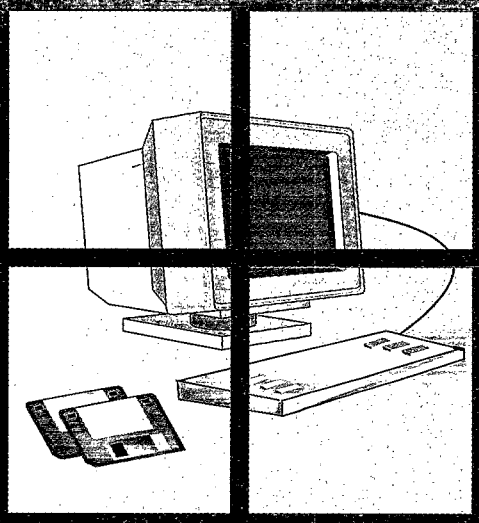
United States
Environmental Protection
Agency

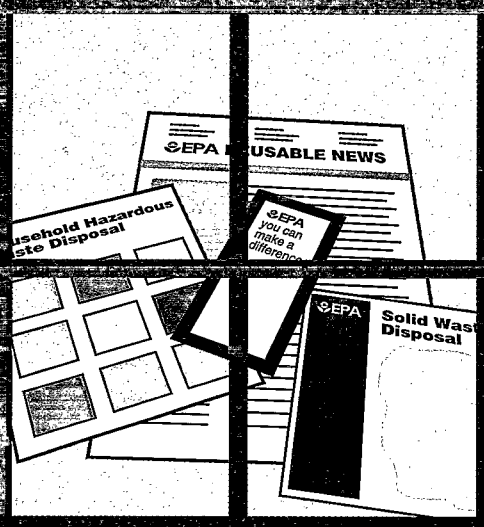
Solid Waste
and Emergency Response
(5305W)

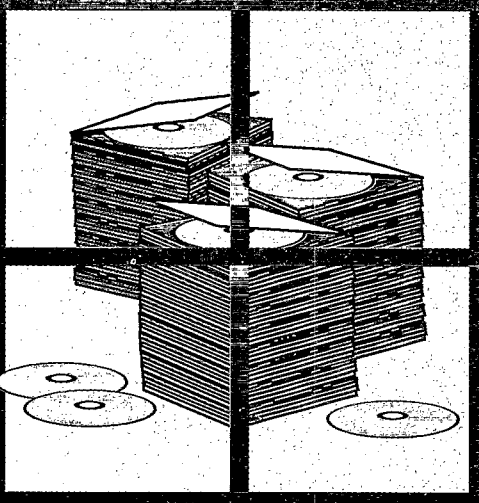
EPA530-B-00-001
September 2000
www.epa.gov/osw

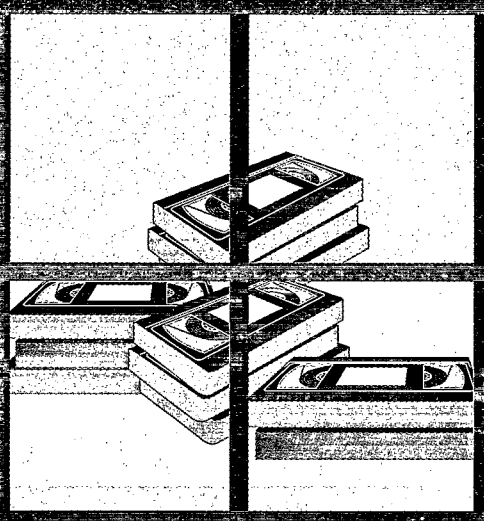
EPA

Catalog of Hazardous And Solid Waste Publications Thirteenth Edition









Printed on paper that contains at least 30 percent postconsumer fiber

Shortcuts to OSW Web Pages

OSW Home Page:
www.epa.gov/osw
www.epa.gov/solidwaste

RCRA Online (database of selected OSW correspondence):
www.epa.gov/rcraonline/

Municipal Solid Waste:
www.epa.gov/garbage
www.epa.gov/msw

Climate Change and Waste:
www.epa.gov/mswclimate/

Composting:
www.epa.gov/compost/

Comprehensive Procurement Guidelines:
www.epa.gov/cpg

Extended Product Responsibility:
www.epa.gov/epr/

Full Cost Accounting:
www.epa.gov/fullcost

Jobs Through Recycling Program:
www.epa.gov/jtr

Municipal Solid Waste in Indian Country:
www.epa.gov/tribalmsw

Pay-As-You-Throw:
www.epa.gov/payt

Recycling Measurement:
www.epa.gov/recycle.measure/

WasteWise Program:
www.epa.gov/wastewise

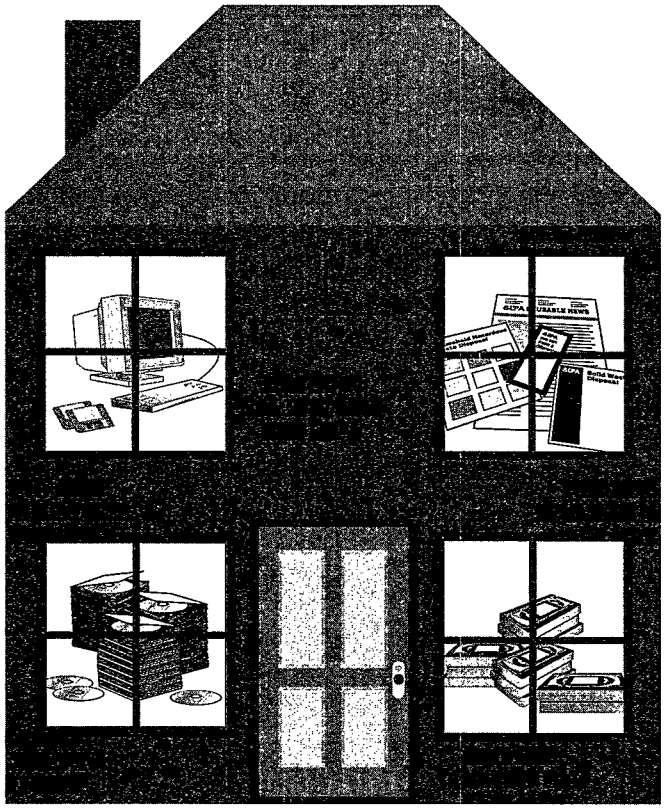
Industrial Waste Management:
www.epa.gov/industrialwaste/

Corrective Action for Hazardous Waste Professionals:
www.epa.gov/correctiveaction/

Hazardous Waste Minimization:
www.epa.gov/minimize
www.epa.gov/wastemin

OSW Test Methods:
www.epa.gov/sw-846
www.epa.gov/SW-846
www.epa.gov/testmethods

Catalog of Hazardous and Solid Waste Publications Thirteenth Edition



U.S. Environmental Protection Agency
Solid Waste and Emergency Response (5305W)
1200 Pennsylvania Avenue, NW
Washington, DC 20460

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Abbreviations and Acronyms ..... inside back cover

How to Use This Catalog

What Information Does This Catalog Contain?

This catalog lists hazardous and solid waste documents released by the U.S. Environmental Protection Agency's (EPA's) Office of Solid Waste (OSW). This is a select list of publications that are frequently requested and is not a comprehensive list of all documents available. This catalog does not list documents originating in other EPA offices. For information on accessing additional publications on hazardous and solid waste, see the "Other EPA Resources" section.

What Is New in This Edition of the Catalog?

This edition of the catalog contains newly released publications and is current through July 15, 2000. These new titles appear in bold.

How Can I Find Specific Information in the Catalog?

There are a number of ways to find a particular document or research a subject area through this catalog. The following examples should help you get started:

- **If you have a document title,** use the Alphabetical Listing of Titles. There you will find the order number as well as information on what organization provides the publication. Ordering instructions can be found in the Ordering Information section.
- **If you have a document number,** use the Numerical Listing of Publications to find the title. The section is divided into three different lists for documents distributed by OSW, the National Technical Information Service (NTIS), or the U.S. Government Printing Office (GPO).
- **If you are interested in a particular subject area,** use the Alphabetical Listing of Subjects. There you will find a listing of documents on the topic you are interested in.
- **If the document you're looking for is not included in the catalog,** contact the RCRA Information Center (RIC) for more information.

How Do I Order a Document?

Documents listed in this catalog can be ordered from one of three sources: OSW, NTIS, or GPO. You must use the appropriate order number for each document as specified in the Alphabetical Listing of Titles. Ordering information can be found under Ordering Information section. In some cases, government agencies can receive documents free of charge.

Documents marked with an asterisk are not available in paper format at this time. However, if you do not have access to the Internet, either at home, at work, or through your school or public library, please contact the RCRA Information Center. Staff will print out one paper copy and mail it to you.

Can I Access OSW Documents on the Internet?

OSW has placed a wide variety of information about hazardous and nonhazardous waste on the Internet and on Bulletin Board Systems (BBSs) for access and retrieval by the public. The information posted includes consumer information, supporting materials for rulemakings, policy and guidance documents, and data files from EPA's hazardous waste databases.

Access OSW materials on the EPA Public Access Server at <www.epa.gov/osw>

Federal Register notices relating to the Resource Conservation and Recovery Act (RCRA) and dating back to October 1994 are available on the EPA Public Access Server at <www.epa.gov/fedrgstr>.

In addition, EPA maintains several free electronic mailing lists (list servers). Subscribers receive electronically mailed copies of documents as they are published. Some OSW-related mailing lists are EPA-WASTE (hazardous and solid waste *Federal Registers*), REUSABLE-NEWS (*Reusable News*) HOTLINE_OSWER (RCRA/UST, Superfund and EPCRA Monthly Hotline Report and updates), and EPA-PRESS (Environmental Protection Agency press releases).

To learn more about OSW information available via the Internet and BBSs, and how to subscribe to electronic mailing lists, please order Environmental Fact Sheet: Electronic Access to OSW (EPA530-F-97-017).

OSW also provides a Fax-on-Demand service, which enables users to receive selected fact sheets, newsletters, and other materials. To receive a list of available titles, dial 202 651-2060 from your fax machine and follow the options provided by the voice prompt.

Where Can I Go for More Information?

If you need additional assistance, call, write, or visit the RIC.

For telephone requests, call the RCRA/Superfund Hotline:
800 424-9346
800 553-7672—TDD (for hearing impaired),
703 412-9810—in the Washington, DC, metropolitan area
703 412-3323—TDD (for hearing impaired, in the Washington, DC, metropolitan area)

Hours:
You can call the RCRA Hotline Monday through Friday, 9 a.m. to 6 p.m., Eastern time.

For written requests:
RCRA Information Center
Office of Solid Waste (5305W)
U.S. Environmental Protection Agency
1200 Pennsylvania Avenue, NW
Washington, DC 20460-0002
E-mail: RCRA-docket@epa.gov

For visits, see the RIC staff at:
Crystal Gateway
1235 Jefferson Davis Highway, First Floor
Arlington, Virginia

Hours:
The RIC is open to the public from 9 a.m. to 4 p.m., Eastern time, Monday through Friday, except for federal holidays.

Section 1
Additional EPA Sources of Hazardous and Solid Waste Information

1

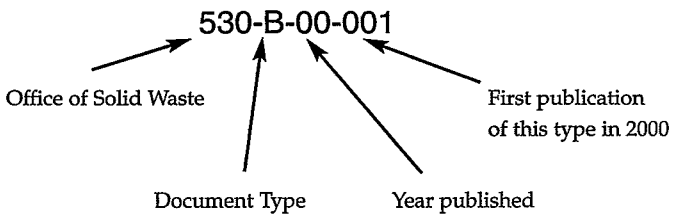
Additional Sources of EPA Information

EPA Publication Numbering System

Hazardous and solid wastes are managed by several different statutes. EPA is organized into offices reflecting the major statutes. Thus, waste management information is available from several different offices. The primary source of hazardous waste information is the Office of Solid Waste and Emergency Response (OSWER), which is divided into several major offices. The Office of Solid Waste (OSW) produces this catalog and the documents described in it. All documents produced by OSW are assigned EPA publication numbers in the 530 series.

The EPA publications numbering system provides easy identification, tracking, and dissemination of EPA documents. Each publication number tells you which office is responsible for producing it, and includes a specific office/division within the organization, an alpha descriptor of the document type, and the publication year.

Example:



Additional EPA Sources

Other EPA offices producing materials on hazardous and solid waste are:

Office of Underground Storage Tanks: 510-X-YR-XXX

510-B-00-001
Catalog of EPA Materials on Underground Storage Tanks (no cost).

http://www.epa.gov/swerust1/pubs/ustcat00.pdf

Office of Underground Storage Tanks
U.S. EPA (5403G)
Ariel Rios Building
1200 Pennsylvania Avenue, NW
Washington, DC 20460-0002
800 424-9346
703 412-9810

www.epa.gov/oust/pubs/index.htm

Office of Emergency and Remedial Response (Superfund): 540-X-YR-XXX

540/8-91/014 [former EPA numbering system]
Catalog of Superfund Program Information Products
($7 with shipping and handling).

National Technical Information Service (NTIS)
5285 Port Royal Road
Springfield, VA 22161-0002
Phone: 800-553-6874 or 703-605-6000
Fax: 703 321-8574
E-mail: orders@ntis.fedworld.gov

For more recent information on ordering Superfund publications, access the Superfund Publications page on the NTIS Web site at <www.ntis.gov/products/epasuper.htm>.

Superfund Publications Online
www.epa.gov/superfund/pubs.htm

Brownfields
www.epa.gov/swerosps/bf/bfndx.htm

Technology Innovation Office: 542-X-YR-XXX

542-B-99-004
Bibliography of Innovative Site Clean-Up Technologies August 1999 Update (no cost).

www.clu-in.org/download/remed/bibupdte99.pdf

National Center for Environmental Publications and Information (NCEPI)
P.O. Box 42419
Cincinnati, OH 45242-0419
800 490-9198

www.clu-in.org/pub1.htm

Chemical Emergency Preparedness and Prevention Office: 550-X-YR-XXX

CEPPO Consolidated Document List (not available in print)
www.epa.gov/swercepp/p-cons.htm.
Emergency Planning and Community Right-to-Know Hotline
U.S. EPA (5101)
1200 Pennsylvania Avenue, NW
Washington, DC 20460-0002
800 424-9346
703 412-9810

www.epa.gov/swercepp/pubs.html

Office of Research and Development: 600-X-YR-XXX

No catalog in print.

National Center for Environmental Research Information
26 West Martin Luther King Drive
Mailstop G75
Cincinnati, OH 45268-0001
800 490-9198
513 569-7562

www.epa.gov/ORD/publications/

Section 2
Alphabetical Listing of Titles

2

Alphabetical Listing of Titles

A

Abstracts of Selected Precious Metal Mines' Permits

Compiles permit application requirements, permit limitations, and permit conditions for selected precious metal mines located in the United States. Includes 46 questionnaires prepared by seven states active in precious metal mining.
(EPA530-R-92-009) *12/15/1991*

Order Number: PB92-180 090 *Order Form: NTIS*

Acceso a Información de Desperdicios Sólidos y Peligrosos de RCRA [Spanish Translation of *Accessing RCRA Solid and Hazardous Waste Information*]

Describe cómo obtener acceso a información de desperdicios sólidos y peligrosos de RCRA en la página de la Oficina de Desperdicios Sólidos (OSW) en la red global, usando los servicios de Línea Informativa de RCRA o el Centro de Información de RCRa, y obtendiendo un CD-ROM que contiene publicaciones de la Oficina de Desperdicios Sólidos (OSW). Este folleto está escrito en inglés a un lado y en español al otro.
15/02/2000

Número de pedido: *EPA530-F-00-019*
Formulario de pedido: *OSW*

Accessing RCRA Solid and Hazardous Waste Information

Describes how to access information about RCRA solid and hazardous waste on OSW's web site, by using the services of the RCRA Hotline or the RCRA Information Center, and by obtaining a CD-ROM containing OSW publications. This flyer is in English on one side and in Spanish on the other.
02/15/2000

Order Number: EPA530-F-00-019 *Order Form: OSW*

Action Leakage Rates for Leak Detection Systems; Supplemental Background Document for the Final Double Liners and Leak Detection Systems Rule for Hazardous Waste Landfills, Waste Piles, and Surface Impoundments

Supplements the background document for May 29, 1987, regarding the double liners and leak-detection systems rule. Explains applications of formulas in the original document to calculate an action leakage rate. Presents additional data on flow rates achieved at various double-lined facilities. References newly issued technical guidance that contains useful information about various action standards in the final rule.
(EPA530-R-92-004) *01/15/1992*

Order Number: PB92-128 214 *Order Form: NTIS*

Addendum to the Regulatory Impact Analysis for the Final Criteria for Municipal Solid Waste Landfills

Represents EPA's best efforts to quantify the costs, economic impacts, and benefits of regulatory options relating to Subtitle D criteria for MSW landfills.
(EPA530-SW-91-073B) *08/15/1991*

Order Number: PB92-100 858 *Order Form: NTIS*

Adventures of the Garbage Gremlin: Recycle and Combat a Life of Grime (Comic Book)

Contains information about recycling for elementary and middle school students. This appealing comic book features the Garbage Gremlin, a character who is constantly outwitted by students who practice recycling.This publication is no longer in print, but is available on OSW's web site at <http://www.epa.gov/epaoswer/non-hw/recycle/gremlin/gremlin.htm>.
08/15/1990

Order Number: EPA530-SW-90-024 *Order Form: OSW*

Alternate Concentration Limit Guidance; Part I: ACL Policy and Information Requirements

Provides guidance to RCRA facility permit applicants and writers to establish groundwater protection standards by demonstrating ACLs. Explains 19 criteria to evaluate ACL requests.
(EPA530-SW-87-017) *07/15/1987*

Order Number: PB87-206 165 *Order Form: NTIS*

Alternate Concentration Limit Guidance; Part II: Based on 264.94(B) Criteria; Case Studies

Presents examples of information appropriate for ACL demonstrations under 40 *CFR* Part 264.94(b). Five case studies serve as models in implementing Part I of the ACL Guidance Document.
(EPA530-SW-87-031) *05/15/1988*

Order Number: PB88-214 267 *Order Form: NTIS*

Alternative Daily Cover Materials for Municipal Solid Waste Landfills

Examines the potential of alternative daily cover materials as options to the daily soil cover mandated for MSW landfills. Describes functions and types of these materials and regulations pertaining to them. Provides references.
(EPA530-R-92-024) *06/01/1992*

Order Number: PB92-208 206 *Order Form: NTIS*

An Analysis of Composting as an Environmental Remediation Technology

Summarizes the available information on the use of compost for managing hazardous waste streams and for remediating soil contaminated with toxic organic compounds (such as solvents and pesticides) and inorganic compounds (such as toxic metals). Indicates possible areas for future investigations. Discusses compost-based biofilters for treatment of contaminated air and wastewater streams, potential for reclamation of mine spoils and Brownfields with compost, suppression of plant diseases and pests by compost, compost-enhanced phytoremediation of contaminated soil, and the development of special-purpose or customized composts. Includes references at the end of each chapter and a bibliography.
(EPA530-R-98-008) *04/15/1998*

Order Number: PB99-156 150 *Order Form: NTIS*

Analysis of Potential Cost Savings and the Potential for Reduced Environmental Benefits of the Proposed Universal Waste Rule

Addresses proposed changes to the management of universal wastes (e.g., nickel-cadmium and mercuric oxide batteries and mercury-containing thermostats) under RCRA. Discusses characteristics of universal wastes, cost analysis, and the potential for reductions in environmental benefits. Appendix lists sources for unit cost estimates.
04/15/1994

Order Number: EPA530-R-94-023 *Order Form: OSW*

Analysis of U.S. Municipal Waste Combustion Operating Practices

Characterizes the municipal waste combustion industry from data gathered through a nationwide survey. The information collected includes a description of each facility, characterization of waste received, review of recycling activities, description of residue generation, and residue handling and disposal practices.
(EPA530-SW-89-061) *05/18/1989*

Order Number: PB89-220 578 *Order Form: NTIS*

Application of Geophysics to Acid Mine Drainage Investigations; Volume I: Literature Review and Theoretical Background

Evaluates the utility of geophysical techniques in detecting and monitoring acid mine drainage contamination from mine wastes. Discusses the geochemistry of acid mine drainage, the relationship between ion concentration and specific conductance, empirical relationships that are available to predict the resistivity of soil and rock, and formulas for determining the optimum line spacing for geophysical surveys and the associated probabilities. Includes a review and summary of literature on geophysical methods that might be useful in evaluating migration of the high specific conductance contaminants in ground water.
(EPA530-R-95-013a) *09/15/1994*

Order Number: PB95-191 268 *Order Form: NTIS*

Application of Geophysics to Acid Mine Drainage Investigations; Volume II: Site Investigations

Describes file investigations undertaken to evaluate the utility of surface geophysical techniques in detecting and monitoring groundwater pollution from mine waste in the western United States. Discusses results of investigations at the Spenceville copper mine, Leviathan sulfur mine, Iron Mountain copper mine, and Walker copper mine. Includes maps, charts, and tables.
(EPA530-R-95-013b) *09/15/1994*

Order Number: PB95-191 276 *Order Form: NTIS*

Application of the Phase IV Land Disposal Restrictions to Contaminated Media: Costs, Cost Savings, and Economic Impacts

Analyzes the impact of the Phase IV rulemaking on the treatment of contaminated media. Covers new soil treatment standards for soil contaminated with hazardous waste, new LDR treatment standards for media contaminated with newly identified mineral processing wastes, and new LDR treatment standards for media that exhibit the toxicity characteristic for metal constituents. Presents the methodology and the major limitations and describes results. Analyzes the economic impacts of the projected incremental costs of the rulemaking on small entities. Appendices describe the soil and sediment database used in this analysis and present detailed (e.g., industry-by-industry) results of the economic impact analysis.
(EPA 530-R-99-026) *04/03/1998*

Order Number: PB99-156 010 *Order Form: NTIS*

Application of the Phase IV Land Disposal Restrictions to Newly Identified Mineral Processing Wastes; Regulatory Impact Analysis

Estimates the costs, economic impacts, and benefits of the Phase IV LDR rule on newly identified mineral processing wastes. Addresses regulatory options. Defines the universe and estimates waste volumes. Provides methodology used to assess cost, economic impacts, and benefits of this rule. Appendices include analysis of options under alternative baselines, methodology for identifying hazardous waste streams, mineral processing waste stream status changes since December 1995, mineral processing waste treatment and disposal costs, development of costing functions, explanation of cost modeling calculations, mineral processing cost model sample calculation for the titanium and titanium dioxide sector, derivation of value of shipments and value added for mineral processing sectors, risk and benefits assessment for the storage of recycled materials, constituent concentration data for recycled materials, and data summaries for high-risk mineral processing facilities.
(EPA530-R-99-027) *04/30/1998*

Order Number: PB99-156 028 *Order Form: NTIS*

Asbestos Waste Management Guidance: Generation, Transport, Disposal

Provides guidance on handling asbestos-containing waste materials during generation, transport, and final disposal. Waste handling practices presented include those necessary to meet current EPA and OSHA requirements and also additional recommendations reflecting practices needed to minimize exposure to asbestos.
05/15/1985

Order Number: EPA530-SW-85-007 *Order Form: OSW*

Assessment of Hazardous Waste Mismanagement Damage Case Histories

Provides damage histories associated with land- and non-land-based hazardous waste disposal facilities. Estimates potential damages from hazardous waste mismanagement including events responsible for contamination or facility damage, chemicals commonly implicated, and remedial responses. Contains data collected from a survey of 929 active and inactive disposal sites.
(EPA530-SW-84-002) *04/15/1984*

Order Number: PB84-212 356 *Order Form: NTIS*

Background Document for Analysis of the Land Disposal Restrictions—Phase IV: Underground Injection Data and Issues

Evaluates the impact of the Phase IV LDR rulemaking on underground injection of hazardous waste and the need for national capacity variances from the land disposal prohibitions. Presents legal background for the LDR program, toxicity characteristic metal wastes, mineral processing wastes, the Phase IV rulemaking, and the types of wastes covered by the Phase IV LDR rulemaking. Provides background on the underground injection control program and facilities affected by this rulemaking. Discusses LDR exemptions, Phase IV wastes prohibited from injection. Details the availability of on-site and off-site alternative treatment and injection capacity. Summarizes the major categories of injected waste affected by the Phase IV rule and the availability of alternative treatment and injection capacity for underground injection facilities subject to this rule.
(EPA530-R-99-025) *04/15/1998*

Order Number: PB99-156 002 *Order Form: NTIS*

Background Document for Capacity Analysis for Land Disposal Restrictions: Newly Identified Petroleum Refining Wastes (Final Rule)

Presents the capacity analysis EPA conducted to support the final LDRs for newly listed petroleum refining wastes. Provides legal background, capacity analysis methodology, and a summary of the capacity analysis for the final petroleum refining wastes listing determination. Discusses commercial hazardous waste combustion capacity and other treatment system capacities. Examines required capacity for petroleum refining process wastes. Details the capacity analysis results. Appendices include telephone logs for calls to catalyst recyclers, commercial Subtitle C incinerators, and refineries that reported on-site incineration in BRS in 1995; physical and chemical properties of the newly identified petroleum refining process wastes; discussion of regulatory issues relating to LDR capacity analysis for K171 and K172; and case study data developed form Phase IV LDRs.
(EPA 530-R-99-031) *06/15/1998*

Order Number: PB99-156 127 *Order Form: NTIS*

Background Document for Capacity Analysis for Land Disposal Restrictions Phase II—Universal Treatment Standards, and Treatment Standards for Organic Toxicity Characteristic Wastes and Other Newly Listed Wastes; Final

Presents the capacity analysis that EPA conducted to support the final LDR Phase II rule on Universal Treatment Standards and Treatment Standards for Organic Toxicity Characteristic Wastes and Newly Listed Wastes. Evaluates the need for national capacity variances from the land disposal prohibitions. Provides estimates of the quantities of wastes that will require alternative commercial treatment and recovery prior to land disposal as a result of the LDRs, and estimates alternative commercial treatment and recovery capacity available to manage wastes restricted from land disposal. Describes the methodology and data used to determine the available commercial treatment capacity, briefly summarizes the capacity analysis conducted for the rule, and highlights the national capacity variances that EPA is granting in the rule.
(EPA530-R-97-041) *08/15/1994*

Order Number: PB97-177 521 *Order Form: NTIS*

Background Document for Capacity Analysis for Land Disposal Restrictions Phase III—Decharacterized Wastewaters, Carbamate Wastes, and Spent Potliners (Complete Set)

Presents the capacity analysis that EPA conducted to support the LDR Phase III: Decharacterized Wastewaters, Carbamate Wastes, and Spent Potliners. Provides data sources and methodology.
(EPA530-R-97-025) *02/15/1996*

Order Number: PB97-176 879 *Order Form: NTIS*

Background Document for Capacity Analysis for Land Disposal Restrictions Phase III—Decharacterized Wastewaters, Carbamate Wastes, and Spent Potliners; Volume 1: Capacity Analysis and Methodology

Presents the capacity analysis that EPA conducted to support the LDR Phase III: Decharacterized Wastewaters, Carbamate Wastes, and Spent Potliners. Evaluates the need for national capacity variances from the land disposal prohibitions. Provides estimates of the quantities of wastes that will require alternative commercial treatment prior to land disposal as a result of the LDRs, and estimates the alternative commercial treatment capacity available to manage wastes restricted from land disposal. Analyzes ignitable, corrosive, reactive, and toxic wastes that are managed in CWA or CWA-equivalent systems. Provides data sources and methodology. Addresses capacity analysis for newly listed wastes, surface-disposed mixed radioactive waste, and nonsulfide and non-cyanide reactive wastes not managed in CWA or CWA-equivalent systems.

(EPA530-R-97-025a) *02/15/1996*

Order Number: PB97-176 887 ***Order Form: NTIS***

Background Document for Capacity Analysis for Land Disposal Restrictions Phase III—Decharacterized Wastewaters, Carbamate Wastes, and Spent Potliners; Volume 2: Appendix A (Part 1)

Provides detailed analyses of the required treatment capacity for industries generating ignitable, corrosive, reactive, and/or organic toxicity characteristic wastes managed in CWA or CWA-equivalent systems.

(EPA530-R-97-025b) *02/15/1996*

Order Number: PB97-176 895 ***Order Form: NTIS***

Background Document for Capacity Analysis for Land Disposal Restrictions Phase III—Decharacterized Wastewaters, Carbamate Wastes, and Spent Potliners; Volume 3: Appendices A (Part 2)—F

Contains the conclusion of Appendix A described above. Includes appendices summarizing the Waste Treatment Industry Questionnaire and 1991 BRS data on wastewater treatment, telephone logs for the commercial combustion capacity analysis, additional data supporting the K088 spent potliners capacity analysis, waste water and non-wastewater quantities of D003 (reactive) wastes (based on 1993 BRS data), and a case study report for capacity analysis of LDR Phase III decharacterized waste water.

(EPA530-R-97-025c) *02/15/1996*

Order Number: PB97-176 903 ***Order Form: NTIS***

Background Document for Capacity Analysis for Newly Listed Wastes and Hazardous Debris to Support 40 *CFR* 268 Land Disposal Restrictions; Final (Complete Set)

Presents the capacity analysis EPA conducted to support the final rule on the LDR on Newly Listed Wastes and Hazardous Debris. Evaluates the need for national capacity variances from land disposal prohibitions. Provides estimates of the quantities of wastes that will require alternative commercial treatment and recovery prior to land disposal as a result of LDRs and estimates alternative commercial treatment and recovery capacity available to manage wastes restricted from land disposal. Describes the methodology and data used to determine available commercial capacity.

(EPA530-R-97-037) *06/15/1992*

Order Number: PB97-177 414 ***Order Form: NTIS***

Background Document for Capacity Analysis for Newly Listed Wastes and Hazardous Debris to Support 40 *CFR* 268 Land Disposal Restrictions; Final; Volume 1: Capacity Analysis Methodology and Results; Appendices A and B

Presents the capacity analysis EPA conducted to support the final rule on the LDRs on Newly Listed Wastes and Hazardous Debris. Evaluates the need for national capacity variances from land disposal prohibitions. Provides estimates of the quantities of wastes that will require alternative commercial treatment and recovery prior to land disposal as a result of LDRs and estimates alternative commercial treatment and recovery capacity available to manage wastes restricted from land disposal. Describes the methodology and data used determine available commercial capacity. Provides phone logs of contacts with facilities for the capacity analysis of other newly listed wastes in Appendix A. Addresses some issues and concerns related to the analysis of hazardous debris.

(EPA530-R-97-037a) *06/15/1992*

Order Number: PB97-177 422 *Order Form: NTIS*

Background Document for Capacity Analysis for Newly Listed Wastes and Hazardous Debris to Support 40 *CFR* 268 Land Disposal Restrictions; Final; Volume 2: Appendix C—Background Data for Incineration and Cement Kiln Capacity (Part 1)

Provides background data on the determination of available incineration and cement kiln capacity. Contains surveys completed by firms that are connected with fuels substitution, own cement kilns, and act as fuel blenders, regarding the capacity to burn hazardous wastes under regulation since November 1984.

(EPA530-R-97-037b) *06/15/1992*

Order Number: PB97-177 430 *Order Form: NTIS*

Background Document for Capacity Analysis for Newly Listed Wastes and Hazardous Debris to Support 40 *CFR* 268 Land Disposal Restrictions; Final; Volume 3: Appendix C—Background Data for Incineration and Cement Kiln Capacity (Part 2)

Provides background data on the determination of available incineration and cement kiln capacity. Contains surveys completed by firms that are connected with fuels substitution, own cement kilns, and act as fuel blenders, regarding the capacity to burn hazardous wastes under regulation since November 1984.

(EPA530-R-97-037c) *06/15/1992*

Order Number: PB97-177 448 *Order Form: NTIS*

Background Document for Capacity Analysis for Newly Listed Wastes and Hazardous Debris to Support 40 *CFR* 268 Land Disposal Restrictions; Final; Volume 4: Appendix C—Background Data for Incineration and Cement Kiln Capacity (Part 3)

Contains voluntary capacity update survey responses from companies that own commercial hazardous waste incinerator facilities. Supplies information regarding their present and future capacity to burn liquids, pumpable sludges, nonpumpable sludges, containerized solids, and bulk solids. Includes engineering specifications of incinerator units at the facility, debris and soil acceptance criteria, and waste code acceptability. Provides telephone logs of conversations clarifying capacity information.

(EPA530-R-97-037d) *06/15/1992*

Order Number: PB97-177 455 *Order Form: NTIS*

Background Document for Capacity Analysis for Newly Listed Wastes and Hazardous Debris to Support 40 *CFR* 268 Land Disposal Restrictions; Final; Volume 5: Appendix D—Category 1 Facilities for the F037 and F038 Capacity Analysis

Contains information on petroleum refineries used for estimating required F037 and F038 capacity. Includes an interview guide, information obtained from refinery visits, and information submitted by Category 1 facilities.
(EPA530-R-97-037e) *06/15/1992*

Order Number: PB97-177 463 *Order Form: NTIS*

Background Document for Capacity Analysis for Newly Listed Wastes and Hazardous Debris to Support 40 *CFR* 268 Land Disposal Restrictions; Final; Volume 6: Appendix E—Category 2 Facilities for the F037 and F038 Capacity Analysis

Contains information on petroleum refineries used for estimating required F037 and F038 capacity. Includes the key assumptions and equations used to estimate F037 and F038 generation for Category 2 facilities and estimates of F037 and F038 waste generation for Category 2 facilities.
(EPA530-R-97-037f) *06/15/1992*

Order Number: PB97-177 471 *Order Form: NTIS*

Background Document for Capacity Analysis for Newly Listed Wastes and Hazardous Debris to Support 40 *CFR* 268 Land Disposal Restrictions; Final; Volume 7: Appendix F—Category 3 Facilities for the F037 and F038 Capacity Analysis

Contains information on petroleum refineries used for estimating required F037 and F038 capacity. Includes the method used to estimate F037 and F038 waste generation for Category 3 facilities and estimates of F037 and F038 waste generation for Category 3 facilities.
(EPA530-R-97-037g) *06/15/1992*

Order Number: PB97-177 489 *Order Form: NTIS*

Background Document for Capacity Analysis to Support 40 *CFR* Part 268 Land Disposal Restrictions for Ignitable and Corrosive Wastes Whose Treatment Standards Were Vacated (Interim Final Rule)

Provides a general background on the interim final rule promulgated in response to the September 1992 court decision vacating treatment standards for ignitable and corrosive wastes. Presents the key data sources used in the analysis, discusses the major data limitations, presents the analytical methodology, contains the required capacity estimates, addresses available capacity for the wastes covered by the rule, and includes the variance determinations. Appendices include capacity comments summaries and response and estimation of affected Class V injection wells.
(EPA530-R-97-040) *05/06/1993*

Order Number: PB97-177 513 *Order Form: NTIS*

Background Document for First Third Wastes to Support 40 *CFR* Part 268 Land Disposal Restrictions; Final; Addendum: Capacity Analysis for K061 Wastes

Updates the capacity analysis for K061 wastes based on the new treatment standards established for high zinc K061 and on new information on high zinc K061 generation, management, and treatment. Addresses the new treatment standards established under the LDRs for high zinc K061. Discusses current management practices and the available high temperature metals recovery treatment capacity.
(EPA530-R-97-038) *08/15/1991*

Order Number: PB97-177 497 *Order Form: NTIS*

Background Document for First Third Wastes to Support 40 *CFR* 268 Land Disposal Restrictions; Final Rule: First Third Waste Volumes, Characteristics, and Required and Availability Treatment Capacity

Supports final LDR rule for First Third wastes. Estimates quantities of wastes that will require alternative treatment or recovery prior to land disposal under treatment standards set by the rule. Estimates availability of alternative treatment capacity to accommodate diverted wastes. Reassesses capacity analyses developed for wastes covered by previous rules.
(EPA530-SW-88-049) *08/15/1988*

Order Number: PB88-246 145 *Order Form: NTIS*

Background Document for Land Disposal Restrictions—Wood Preserving Wastes (Final Rule): Capacity Analysis and Response to Capacity-Related Comments

Presents the capacity analysis that EPA conducted to support the Phase IV LDR rulemaking on newly listed wastes from wood preserving. Contains the result of capacity analyses conducted by EPA to evaluate the need for national capacity variances from the land disposal prohibitions. Provides estimates of the quantities of wastes that will require alternative commercial treatment prior to land disposal as a result of the LDRs, and estimates alternative commercial treatment capacity available to manage wastes restricted from land disposal. Discusses the legal background of the rule. Includes comment response methodologies. Addresses commercial combustion capacity and capacity analysis for newly listed wood preserving wastes. Responds to comments. Appendices include data on available combustion capacity, wastewater capacity, stabilization, and vitrification; commenter data; communication logs; BRS report; and methodology for estimating quantity of soil and debris contaminated with wood preserving wastes.
(EPA530-R-97-028) *04/15/1997*

Order Number: PB97-176 937 *Order Form: NTIS*

Background Document for Proposed Comprehensive Procurement Guideline III and Draft Recovered Materials Advisory Notice III

Explains EPA's overall objectives, the process for designating procurement items, and the methodology used in recommending recovered materials content levels for items designated in the proposed CPG III. Lists the recommended procurement practices for designated items. Includes tables, list of acronyms, and supporting information.
04/15/1998

Order Number: EPA530-R-98-003 *Order Form: OSW*

Background Document for Second Third Wastes to Support 40 *CFR* 268 Land Disposal Restrictions; Final Rule: Second Third Waste Volumes, Characteristics, and Required and Availability Treatment Capacity; Volume I

Supports the final rule for Second Third wastes scheduled for restriction from land disposal. Estimates quantities of wastes requiring alternative treatment and recovery prior to land disposal. Evaluates the availability of alternative treatment and recovery capacity necessary to manage wastes diverted from land disposal, taking into account demands already placed on capacity by previous LDRs.
(EPA530-SW-89-057A) *06/08/1989*

Order Number: PB89-220 552 *Order Form: NTIS*

Background Document for Second Third Wastes to Support 40 *CFR* 268 Land Disposal Restrictions; Final Rule: Second Third Waste Volumes, Characteristics, and Required and Availability Treatment Capacity; Volume II

Substantiates findings of Volume I with data, surveys, and tables.
(EPA530-SW-89-057B) *06/08/1989*

Order Number: PB89-220 560 *Order Form: NTIS*

Background Document for Solvents to Support 40 *CFR* Part 268 Land Disposal Restrictions; Volume I

Supports a technology-based treatment standard to restrict solvent wastes from land disposal, abandoning the proposed screening level and liner protection threshold approach. Outlines treatment standards based on performance using BDAT. Briefly discusses technologies with emphasis on solvent treatment and recycling applicability. Provides F001-F005 for physical and chemical solvent properties and toxicity of listed solvents.
(EPA530-SW-86-060) *11/15/1986*

Order Number: PB87-146 361/AS *Order Form: NTIS*

Background Document for Solvents to Support 40 *CFR* Part 268 Land Disposal Restrictions; Volume II

Supports a technology-based treatment standard to restrict solvent wastes from land disposal, abandoning the proposed screening level and liner protection threshold approach. Outlines treatment standards based on performance that can be achieved using BDAT. Briefly discusses technologies with emphasis on solvent treatment and recycling applicability. Provides F001 to F005 solvent physical and chemical properties and toxicity of listed solvents.
(EPA530-SW-86-061) *11/15/1986*

Order Number: PB87-146 379 *Order Form: NTIS*

Background Document for Solvents to Support 40 *CFR* Part 268 Land Disposal Restrictions: Solvent Waste Volumes and Characteristics, Required Treatment and Recycling Capacity, and Available Treatment and Recycling

Discusses volumes and characteristics of hazardous solvent wastes affected by LDRs. Evaluates required treatment and recycling capacity and identifies the unused capacity of alternative treatment and recycling technologies for solvent wastes.
(EPA530-SW-88-013) *11/15/1986*

Order Number: PB87-163 481/AS *Order Form: NTIS*

Background Document for the Conditionally Exempt Small Quantity Generator (CESQG) Rule

Presents information in support of EPA's proposed rulemaking for nonmunicipal solid waste disposal facilities that receive CESQG hazardous wastes. Provides background on the current solid waste controls under RCRA, and summarizes the proposed regulation. Describes CESQG waste, industrial facilities that may receive CESQG waste, and existing state programs related to CESQG waste.
(EPA530-R-95-021) *05/15/1995*

Order Number: PB95-208 930 *Order Form: NTIS*

Background Document for the Groundwater Screening Procedure to Support 40 *CFR* 268 Land Disposal Restrictions

Presents groundwater screening component of EPA's approach to evaluate the need to ban or further restrict hazardous wastes from land disposal. Establishes acceptable concentrations for specific chemical constituents in waste extracts. Procedures involve application of analytic solute transport equation for hydrogeologic parameters such as ground-water velocity, soil porosity, and net infiltration.
(EPA530-SW-86-047) *01/15/1986*

Order Number: PB87-101 606 *Order Form: NTIS*

Background Document for Third Third Wastes to Support 40 *CFR* Part 268 Land Disposal Restrictions; Final Rule: Third Third Waste Volumes, Characteristics, and Required and Available Treatment Capacity (Complete Set)

Supports the final rule under Section 3004(m) of RCRA. Presented in four volumes.
(EPA530-SW-90-062) *05/08/1990*

Order Number: PB90-234 675 *Order Form: NTIS*

Background Document for Third Third Wastes to Support 40 *CFR* Part 268 Land Disposal Restrictions; Final Rule: Third Third Waste Volumes, Characteristics, and Required and Available Treatment Capacity; Volume I: Executive Summary, Chapter 1 and Chapter 2

Supports the final rule for Section 3004(m) of RCRA. Presents estimates of waste requiring alternative treatment and recovery before land disposal. Estimates wastes restricted from land disposal.
(EPA530-SW-90-062A) *05/08/1990*

Order Number: PB90-234 683 *Order Form: NTIS*

Background Document for Third Third Wastes to Support 40 *CFR* Part 268 Land Disposal Restrictions; Final Rule: Third Third Waste Volumes, Characteristics, and Required and Available Treatment Capacity; Volume II: Chapter 3

Presents data on technology on a waste code-specific basis for wastes in final Third Third rule. The capacity analyses referenced are based primarily on data from TSDR survey.
(EPA530-SW-90-062B) *05/08/1990*

Order Number: PB90-234 691 *Order Form: NTIS*

Background Document for Third Third Wastes to Support 40 *CFR* Part 268 Land Disposal Restrictions; Final Rule: Third Third Waste Volumes, Characteristics, and Required and Available Treatment Capacity; Volume III: Chapter 4 and Appendix A—Appendix I

Presents a detailed discussion of methodology and rationale for capacity analyses supporting final rule. Gives the analytical methodology used to determine demand for alternative treatment capacity required for wastes affected by the Third Third final rule.
(EPA530-SW-90-062C) *05/08/1990*

Order Number: PB90-234 709 *Order Form: NTIS*

Background Document for Third Third Wastes to Support 40 *CFR* Part 268 Land Disposal Restrictions; Final Rule: Third Third Waste Volumes, Characteristics, and Required and Available Treatment Capacity; Volume IV: Appendix J - Appendix M

Includes Appendix J, Analysis of Commercial Alkaline Chlorination/Chemical Precipitation Capacity; Appendix K, Analysis of Commercial Sludge/Solid Combustion Capacity; Appendix L, Miscellaneous Phone Logs; and Appendix M, Analysis of Large Volume Underground Injected P and U Coded Wastes.
(EPA530-SW-90-062D) *05/08/1990*

Order Number: PB90-234 717 *Order Form: NTIS*

Background Document on Bottom Liner Performance in Double-Lined Landfills and Surface Impoundments

Compares the performance of compacted soil and composite bottom liners. Also compares the capabilities of these liners to satisfy the statutory goals of RCRA, which are to prevent migration of hazardous constituents from hazardous waste management units, and to detect leakage through top liner at the earliest practicable time. Quantifies performance differences.
(EPA530-SW-87-013) *04/15/1987*

Order Number: PB87-182 291 *Order Form: NTIS*

Background Document on Proposed Liner and Leak Detection Rule

Provides technical rationale and support for the three main portions of the proposed Liner/Leak Detection Rule: leak detection system requirements; extension of double-liner system requirements to waste piles, significant unused portions, and certain other units; and construction quality assurance program requirements.
(EPA530-SW-87-015) *05/15/1987*

Order Number: PB87-191 383 *Order Form: NTIS*

Background Document on the Development and Use of Reference Doses; Part I: Data Needs and Apportionment; Part II: Considerations Related to the Development of Protocols for Toxicity Studies

Supports two health-protection criteria used to limit the extent of air or water contamination by individual chemicals. Assesses available test methodologies to identify those suitable for developing data from which reference doses can be established. Decides when and how to apportion reference doses and risk-specific doses among several possible human exposure media. Identifies minimally acceptable protocol for conducting toxicity testing.
(EPA530-SW-86-048) *12/20/1985*

Order Number: PB87-107 173/AS *Order Form: NTIS*

Background Documentation for Minimum Content Standards

Contains the proposed set of recommended minimum content standards as guidelines for federal procurement of paper and paper products containing recovered material. Content standards are displayed in summary form. Five categories are included: newsprint, bleached printing and writing papers, tissue products, unbleached packaging, and recycled paperboard.
(EPA530-SW-88-046) *03/06/1987*

Order Number: PB87-107 173/AS *Order Form: NTIS*

Background Documents for the Cost and Economic Impact Analysis of Listing Four Petroleum Refining Wastes as Hazardous Wastes Under RCRA Subtitle C

Provides the cost and economic impact analysis for the 1995 proposal to list hazardous wastes from the petroleum refining industry. Also contains a memorandum detailing other benefits from recovery of oil in coker processing units, a memorandum examining the impacts of the Small Business Regulatory Enforcement Fairness Act of 1996 and unfunded mandates on the proposed petroleum refining hazardous waste listing, the cost impact analysis of the definition of solid waste headworks exemption for the proposed listings of three petroleum refining Industry wastes, and the cost impact analysis of the coking exemption on crude oil tank sludge and clarified slurry oil sludge compliance costs from listing as a RCRA hazardous waste.
(EPA 530-R-99-032) *01/10/1998*

Order Number: PB99-156 135 *Order Form: NTIS*

Background Information Document for the Development of Regulations to Control the Burning of Hazardous Wastes in Boilers and Industrial Furnaces (Complete Set)

Presents the results of research that develops and evaluates alternatives for regulating the burning of hazardous waste in BIFs. Two volumes.
(EPA530-SW-87-014) *01/15/1987*

Order Number: PB87-173 811/AS *Order Form: NTIS*

Background Information Document for the Development of Regulations to Control the Burning of Hazardous Wastes in Boilers and Industrial Furnaces; Volume I: Industrial Boilers

Presents alternatives for regulating the burning of hazardous waste in BIFs. Contains information on industrial boilers related to hazardous waste burning.
(EPA530-SW-87-014A) *01/15/1987*

Order Number: PB87-173 829 *Order Form: NTIS*

Background Information Document for the Development of Regulations to Control the Burning of Hazardous Wastes in Boilers and Industrial Furnaces; Volume II: Industrial Furnaces

Presents alternatives for regulating the burning of hazardous waste in BIFs. Addresses the practice of burning hazardous waste in industrial furnaces.
(EPA530-SW-87-014B) *01/15/1987*

Order Number: PB87-173 837 *Order Form: NTIS*

Background Paper: Exclusion to the Definition of Solid Waste: Excluded Scrap Metal and Shredded Circuit Boards Being Recycled

Describes the amendment to the definition of solid waste excluding scrap metal and containerized shredded circuit boards that are being recycled from regulation under RCRA. Defines processed scrap metal. Addresses comments received on the proposed LDR Phase IV supplemental rulemaking.
(EPA530-R-97-0.29) *04/15/1997*

Order Number: PB97-176 945 *Order Form: NTIS*

Batch-Type Procedures for Estimating Soil Adsorption of Chemicals; Technical Resource Document

Describes laboratory batch procedures for assessing the capacity of soils and soil components of liners for waste management facilities to attenuate chemical constituents from solution. Documents procedures for organic and inorganic constituents, as well as scientific basis and rationale. Examples demonstrate application of procedures and use of data in designing soil liners for pollutant retention.
(EPA530-SW-87-006F) *04/15/1992*

Order Number: PB92-188 515 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document (Addendum) for All Nonwastewater Forms of K061 and Alternative BDAT Treatment Standards for F006 and K062 Nonwastewaters (Final)

Presents EPA's rationale and technical support for removing the existing subcategories for K061 nonwastewaters (i.e., low zinc and high zinc) and establishing one set of standards that will apply to all nonwastewater forms of K061. Explains EPA's decision to establish alternative treatment standards, based on a transfer of high temperature metals recovery treatment performance for F006 and K062 nonwastewaters.
(EPA530-R-95-028) *07/15/1992*

Order Number: PB95-230 884 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for Barium Wastes D005 and P013 (Final)

Presents EPA's technical support and rationale for developing regulatory standards for barium-containing wastes. Presents waste-specific information for D005 wastes: industries affected, treatment technologies, available performance data, analyses of performance data to determine BDAT, and determination of proposed treatment standards for barium. Discusses P013, barium cyanide, and details the development of treatment standard for wastes.
(EPA530-SW-90-059T) *05/08/1990*

Order Number: PB90-234 204 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for Characteristic Ignitable Wastes (D001), Characteristic Corrosive Wastes (D002), Characteristic Reactive Wastes (D003), and P and U Wastes Containing Reactive Listing Constituents (Final)

Presents EPA's technical support for selecting and developing treatment standards for D001, D002, D003, and P and U wastes containing reactive constituents that are listed under RCRA. Describes industries affected by LDRs for specific characteristic wastes. Discusses applicable technologies used to treat waste.
(EPA530-SW-90-059B) *05/08/1990*

Order Number: PB90-234 022 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for Chlorinated Toluene Wastes: K149, K150, and K151 (Final)

Provides EPA's rationale and technical support for developing BDAT treatment standards for wastes generated during the production of chlorinated toluenes. Includes waste characterization data. Discusses treatment technologies designated as applicable and demonstrated for these wastes. Examines potential reuse and recycling, source reduction, pollution prevention, and waste minimization alternatives for the wastes.
(EPA530-R-95-034) *07/15/1994*

Order Number: PB95-230 942 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for Chromium Wastes D007 and U032 (Final)

Presents EPA's technical support for regulating D007 and U032 wastes. Describes industries affected by D007 waste regulation, explains processes generating these wastes, and presents available waste characterization data. Contains performance data for treating wastes, including analyses of performance data to determine BDAT. Discusses associated chromium-containing U-code waste and details the development of treatment standards.
(EPA530-SW-90-059V) *05/08/1990*

Order Number: PB90-234 220 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for Coking Wastes: K141-145, K147, and K148 (Final)

Provides EPA's rationale and technical support for developing BDAT treatment standards for wastes generated during the production, recovery, and refining of coke by products and tar produced from coal (i.e., coking wastes). Includes waste characterization data. Discusses treatment technologies designated as applicable and demonstrated for these wastes. Examines potential reuse and recycling, source reduction, pollution prevention, and waste minimization alternatives for the wastes.
(EPA530-R-95-026) *07/15/1994*

Order Number: PB95-230 868 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for Cyanide Wastes (F006, F007-F012, F019, and Various P and U Codes) (Final)

Provides EPA's technical support for selecting and developing proposed treatment standards for constituents to be regulated for electroplating and metal heat treating wastes. Sections 2 through 7 present information for F-code wastes. Section 8 discusses associate inorganic cyanide P-code wastes and details the development of proposed treatment standards for wastes.
(EPA530-SW-89-048K) *06/15/1989*

Order Number: PB89-221 485 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for Cyanide Wastes; Addendum for F019 (Final)

Provides EPA's rationale and technical support for selecting constituents to be regulated in F019 nonwastewaters and wastewaters and for developing proposed BDAT treatment standards for constituents. Discusses the generation and characterization of waste code F019.
(EPA530-SW-90-059N) *05/08/1990*

Order Number: PB90-234 147 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for D006 Cadmium Wastes (Final)

Provides EPA's technical support for regulating D006 cadmium wastes. Presents the number and location of facilities believed to be affected by regulation. Lists technologies used to treat waste.
(EPA530-SW-90-059U) *05/08/1990*

Order Number: PB90-234 212 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for D008 and P and U Lead Wastes (Final)

Provides EPA's technical support for regulating D008 and P and U lead wastes. Describes the industries and processes that might generate wastes including D008 wastes, which exhibit characteristics of extraction procedure toxicity for lead. Outlines several applicable treatment technologies.
(EPA530-SW-90-059W) *05/08/1990*

Order Number: PB90-234 238 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for Distillation Bottoms From the Production of Aniline, K083 (Final)

Provides EPA's rationale and technical support for developing treatment standards for distillation bottoms from production of aniline (K083). Presents waste-specific information on the number and locations of facilities that generate waste, use technologies to treat waste, and might be affected by LDRs.
(EPA530-SW-90-060J) *05/08/1990*

Order Number: PB90-234 378 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for Distillation Bottoms from the Production of Nitrobenzene by the Nitration of Benzene, K025 (Final)

Provides EPA's rationale and technical support for developing treatment standards for distillation bottoms from production of nitrobenzene by nitration of benzene (K025). Supplies waste characterization data that serve as a basis for determining whether variance from treatment standard might be warranted from a particular type of K025.
(EPA530-SW-90-060K) *05/08/1990*

Order Number: PB90-234 386 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for F001-F005 Spent Solvents; Revisions (Final)

Provides technical support for revisions to the BDAT treatment standards for the original listed solvent constituents of F001-F005. Examines EPA's rationale and technical support for revising the F001-F005 treatment standards promulgated on November 7, 1986, and August 17, 1988. Presents EPA's approach to and technical support for the treatment standards for nonwastewater and wastewater forms of F001-F005 and the revised treatment standards.
(EPA530-R-95-027) *06/30/1992*

Order Number: PB95-230 876 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for F001-F005 Spent Solvents; Volume 1

Presents EPA's rationale for revising treatment standards for methylene chloride in F001 to F005 waste waters from the pharmaceuticals manufacturing industry. See also EPA530-SW-88-031R, Amendment to BDAT document for F001-F005 spent solvents.
(EPA530-SW-86-056A) *11/15/1986*

Order Number: PB87-120 267/AS *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for F001-F005 Spent Solvents; Volume 2

Presents EPA's rationale for revising treatment standards for methylene chloride in F001 to F005 waste waters from the pharmaceuticals manufacturing industry. See also EPA530-SW-88-031R, Amendment to BDAT document for F001-F005 spent solvents.
(EPA530-SW-86-056B) *11/15/1986*

Order Number: PB87-120 275/AS *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for F001-F005 Spent Solvents; Volume 3

Presents EPA's rationale for revising treatment standards for methylene chloride in F001 to F005 waste waters from the pharmaceuticals manufacturing industry. See also EPA530-SW-88-031R, Amendment to BDAT document for F001 to F005 spent solvents.
(EPA530-SW-86-056C) *11/15/1986*

Order Number: PB87-120 283 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for F001-F005 Spent Solvents; Amendment to Volumes 1 and 2 (Final)

Presents new data received by EPA and provides EPA's rationale for revising treatment standards for methylene chloride in F001 to F005 waste waters from pharmaceutical manufacturing industries. Revised EPA treatment standard for methylene chloride is 0.44 ppm versus the previous 12.7 ppm.
(EPA530-SW-88-031R) *08/15/1988*

Order Number: PB89-142 525 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for F001-F005 Spent Solvents (Complete Set)

Presents EPA's rationale for revising treatment standards for methylene chloride in F001-F005 waste waters from the pharmaceuticals manufacturing industry. See also EPA530-SW-88-031R, Amendment to BDAT document for F001 to F005 spent solvents. Does not include revisions or amendment volumes.
(EPA530-SW-86-056) *11/15/1986*

Order Number: PB87-120 259 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for F002 (1,1,2-Trichloroethane) and F005 (Benzene, 2-Ethoxyethanol, and 2-Nitropropane); Amendment (Final)

Presents data and rationale for the development of treatment standards for F002 (1,1,2-Trichloroethane) and F005 (Benzene, 2-Ethoxyethanol, and 2-Nitropropane).
(EPA530-SW-90-059P) *05/08/1990*

Order Number: PB90-234 162 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for F006 (Final)

Gives EPA's rationale and technical support for selecting constituents to be regulated in F006 waste and for developing treatment standards for regulated constituents. Provides waste characterization and treatment information to serve in determining whether variances might be warranted.
(EPA530-SW-88-031L) *08/08/1988*

Order Number: PB89-142 467 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for F006; Addendum (Final)

Provides EPA's rationale and technical support for developing treatment standards for F006 waste waters. Discusses F006 wastes, their generation, and industries affected by LDRs.
(EPA530-SW-90-059M) *05/08/1990*

Order Number: PB90-234 139 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for Halogenated Pesticide and Chlorobenzene Wastes (K032-K034, K041, K042, K085, K097, K098, K105, and D012-D017) (Final)

Provides EPA's rationale and technical support for developing treatment standards for halogenated pesticide and chlorobenzene wastes. Describes processes generating wastes and waste characterization data.
(EPA530-SW-90-060P) *05/08/1990*

Order Number: PB90-234 436 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for Inorganic Pigment Wastes, K002-K008 (Final)

Provides EPA's rationale and technical support for developing treatment standards for inorganic pigment wastes. Gives waste-specific information for K002 to K008 wastes, specifying number and location of facilities affected by LDRs. Discusses technologies used to treat waste.
(EPA530-SW-90-059Y) *05/08/1990*

Order Number: PB90-234 253 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for K001 (Final)

Provides EPA's rationale and technical support for selecting and developing nonwastewater forms for K001 as identified in 40 *CFR* 261.32. Presents waste-specific information, treatment technologies, and performance data. Explains EPA's BDAT determination.
(EPA530-SW-88-031O) *08/15/1988*

Order Number: PB89-142 491 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for K001 (Addendum) and U051 (Creosote) (Final)

Provides the Agency rationale and technical support for revisions to numerical treatment standards for K001 wastes. Presents treatment standards for U051 (creosote). Addendum to supporting BDAT background document for K001 waste waters and nonwastewaters by providing corrections to original K001 treatment standards and performance data.
(EPA530-SW-90-059C) *05/08/1990*

Order Number: PB90-234 030 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for K009 and K010 (Final)

Gives EPA's technical support for selecting and developing treatment standards only for chloroform for K009-K010 wastes. Sections 2 through 7 present waste-specific information, applicable and demonstrated technologies, available performance data, EPA determination of BDAT, selection of regulated constituent, and determination of treatment standards.
(EPA530-SW-89-048I) *06/15/1989*

Order Number: PB89-221 469 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for K011, K013, and K014 (Final)

Presents EPA's technical support for selecting and developing treatment standards for constituents regulated in acrylonitrile nonwastewaters. Contains information relevant to acrylonitrile waste waters. Presents waste-specific information, waste treatment technologies, available performance data, EPA determination of BDAT, selection of constituents to be regulated, and treatment standards.
(EPA530-SW-89-048J) *06/15/1989*

Order Number: PB89-221 477 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for K011, K013, and K014; Addendum for Acrylonitrile Wastes (Final)

Provides EPA's rationale and technical support for developing treatment standards for K011, K013, and K014. Also provides the rationale for technologies evaluated in the determination of BDAT for K011/K013/K014 waste waters. Agency regulates five BDATs as are regulated in nonwastewaters: acetonitrile, acrylonitrile, acrylamide, benzene, and cyanide. Standards are based on the treatment performance of wet air oxidation. Table 1-1 presents treatment standards for K011/K013/K014 waste waters.
(EPA530-SW-90-059O) *05/08/1990*

Order Number: PB90-234 154 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for K015 (Final)

Provides EPA's rationale and technical support for selecting constituents to be regulated in K015 waste. Also provides rationale and support for developing treatment standards for regulated constituents. Provides waste characterization data to serve as the basis for determining whether variances are warranted.
(EPA530-SW-88-031A) *08/08/1988*

Order Number: PB89-142 350 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for K015; Addendum (Final)

Provides EPA's rationale and technical support for selecting constituents to be regulated for K015 nonwastewaters, and for developing BDAT treatment standards for regulated constituents. Addendum to supporting document for K015 dated August 1988, which contains most recent information regarding untreated K015 waste and K015 wastewater standards.
(EPA530-SW-90-059D) *05/08/1990*

Order Number: PB90-234 048 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for K016, K018, K019, K020, and K030 (Final)

Provides EPA's rationale and technical support for selecting constituents to be regulated for K016, K018 through K020, and K030 wastes. Also provides support for developing treatment standards for regulated wastes' constituents. Gives waste characterization information to serve in determining whether variance is warranted for particular wastes.
(EPA530-SW-88-031B) *08/15/1988*

Order Number: PB89-142 368 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for K021 (Final)

Provides EPA's technical support and rationale for selecting and developing treatment standards for constituents to be regulated for K021 waste (aqueous-spent antimony catalyst waste from fluoromethanes production). Discusses technologies used to treat waste and treatment standards.
(EPA530-SW-90-059F) *05/08/1990*

Order Number: PB90-234 063 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for K022 (Non-CBI Version) (Final)

Provides EPA's rationale and technical support for selecting and developing treatment standards for nonwastewater forms of K022 as identified in 40 *CFR* 261.32. Presents waste-specific information, the technologies used to treat wastes, and performance data. Explains EPA's BDAT determination.
(EPA530-SW-88-031Q) *08/15/1988*

Order Number: PB89-142 517 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for K022; Amendment (Final)

Presents EPA's rationale and technical support for selecting constituents for regulation in wastewater forms of KO22. Discusses the technologies used to treat waste and treatment standards.
(EPA530-SW-90-060I) *05/08/1990*

Order Number: PB90-234 360 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for K024 (Final)

Provides EPA's rationale and technical support for selecting constituents to be regulated in K024 waste. Also provides a rationale for developing treatment standards for regulated constituents. Provides waste characterization and treatment information that serves as a basis for determining whether variances are warranted.
(EPA530-SW-88-031H) *08/15/1988*

Order Number: PB89-142 426 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for K031, K084, K101, K102, Characteristic Arsenic Wastes (D004), Characteristic Selenium Wastes (D010), and P and U Wastes Containing Arsenic and Selenium Listing Constituents (Final)

Provides EPA's rationale and technical support for developing regulatory standards for certain wastes containing arsenic and selenium. Presents data regarding industries affected by LDRs, brief descriptions of waste-generating processes, and waste characterization data. Discusses the technologies used to treat wastes and the treatment standards.
(EPA530-SW-90-059A) *05/08/1990*

Order Number: PB90-234 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for K037 (Final)

Provides EPA's rationale and technical support for selecting and developing treatment standards for K037 waste as identified in 40 *CFR* Part 261.32. Presents waste-specific information, treatment technologies, and performance data. Explains EPA's BDAT determination.
(EPA530-SW-88-031I) *08/15/1988*

Order Number: PB89-142 434 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for K037; Amendment (Final)

Provides EPA's rationale and technical support for revising BDAT for regulated constituents in K037 waste waters and for developing treatment standards for constituents. Includes performance data for wastewater constituents parathion and toluene.
(EPA530-SW-90-060O) *05/08/1990*

Order Number: PB90-234 428 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for K043 (Final)

Provides EPA's rationale and technical support for selecting and developing proposed treatment standards for K043 as identified in 40 *CFR* Part 261.32. Presents waste-specific information, discusses technologies used to treat waste, and gives performance data. Explains EPA's BDAT determination.
(EPA530-SW-89-048L) *06/15/1989*

Order Number: PB89-221 493 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for K046 Nonreactive Subcategory (Final)

Provides EPA's rationale and technical support for selecting constituents to be regulated in K046 waste and for developing treatment standard for regulated constituents. Gives waste characterization information that serves as a basis for determining whether variances are warranted.
(EPA530-SW-88-031J) *08/15/1988*

Order Number: PB89-142 442 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for K046; Addendum (Final)

Provides EPA's technical support and rationale for developing regulatory standards for K046 wastes. Discusses waste generation and industries affected by LDRs, plus technologies to treat waste and treatment standards. Identifies applicable treatment technologies. Includes performance data on untreated and treated waste concentrations for various constituents and waste characteristics that affect performance of treatment technology. Appendix shows determination of nonreactive and reactive forms of K046.
(EPA530-SW-90-059J) *05/08/1990*

Order Number: PB90-234 105 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for K048, K049, K050, K051, and K052 (Final)

Provides EPA's rationale and technical support for selecting constituents regulated in K048 through K052 wastes and for developing treatment standards for constituents. Provides waste characterization information for determining whether variances might be warranted for particular wastes. Explains EPA's determination of BDAT, selection of constituents to be regulated, and the calculation of treatment standards.
(EPA530-SW-88-031C) *08/15/1988*

Order Number: PB89-142 376 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for K048, K049, K050, K051, and K052; Amendment (Final)

Presents K048 to K052 solvent extraction and incineration scrubber water data used to develop treatment standards for nonwastewaters. Presents K048 incinerator scrubber water data used to develop treatment standards for cyanide in wastewaters. Provides EPA's rationale and technical support for developing, adding, and deleting various treatment standards for K048 through K052. Also provides rationale and support for selecting cyanide as a regulated constituent and developing treatment standards for cyanide in wastewater forms of K048 to K052.
(EPA530-SW-90-060R) *05/08/1990*

Order Number: PB90-234 451 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for K060 (Final)

Provides EPA's technical support and rationale for selecting and developing proposed treatment standards for constituents to be regulated in K060 waste. Explains how EPA determines BDAT, selects constituents for regulation, and calculates treatment standards. Sections 2 through 7 describe waste-specific information and the technologies used to treat waste.
(EPA530-SW-90-059H) *05/08/1990*

Order Number: PB90-234 089 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for K061 (Final)

Provides EPA's rationale and technical support for selecting constituents to be regulated in K061 waste and for developing treatment standards for regulated constituents. Provides waste characterization and treatment information that serves as a basis for determining whether variances might be warranted.
(EPA530-SW-88-031D) *08/15/1988*

Order Number: PB89-142 384 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for K061; Addendum (Final)

Presents technical support and rationale for promulgation of treatment standards for K061 wastewaters. Issued as an addendum to the August 1988, background document for K061. Promulgates standards for four BDAT metal constituents (cadmium, chromium, lead, and nickel) regulated in K061 nonwastewaters. Treatment standards for K061 waste waters are included.
(EPA530-SW-90-059I) *05/08/1990*

Order Number: PB90-234 097 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for K062 (Final)

Provides EPA's rationale and technical support for selecting and developing treatment standards for K062 wastes as identified in 40 *CFR* Part 261.32. Presents waste-specific information, technologies used to treat waste, and performance data. Explains EPA's BDAT determination.
(EPA530-SW-88-031E) *08/15/1988*

Order Number: PB89-142 392 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for K071 (Final)

Provides EPA's rationale and technical support for selecting constituents to be regulated in K071 waste and for developing treatment standards for regulated constituents. Provides waste characterization and treatment information for determining whether variance might be warranted.
(EPA530-SW-88-031F) *08/08/1988*

Order Number: PB89-142 400 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for K073 (Final)

Provides EPA's technical support for selecting and developing treatment standards for constituents to be regulated in K073 waste. Section 2 presents waste-specific information. Section 3 discusses technologies used to treat wastes, and Section 4 presents available performance data. Section 5 explains EPA's determination of BDAT. Selection of constituents to be regulated is discussed in Section 6. Treatment standards are determined in Section 7.
(EPA530-SW-90-059E) *05/08/1990*

Order Number: PB90-234 055 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for K086 Solvent Wash (Final)

Provides Agency rationale and technical support for selecting and developing treatment standards for K086 solvent waste wash as identified in 40 *CFR* 261.32. Presents waste-specific information, technologies used to treat wastes, and available performance data. Explains EPA's BDAT determination.
(EPA530-SW-88-031N) *08/15/1988*

Order Number: PB89-142 483 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for K086 (Ink Formulation Equipment Cleaning Wastes); Addendum (Final)

Provides EPA's technical support for selecting and developing treatment standards for constituents to be regulated in K086 waste. Such constituents are defined as solvents, caustic, or water washes and sludges from cleaning tubs, equipment used in the formulation of ink from pigments or driers, as well as soaps and stabilizers containing chromium and lead. Additional data were obtained by the Agency about caustic washes and sludges. Solvent wash sludges also are presented.
(EPA530-SW-90-059G) *05/08/1990*

Order Number: PB90-234 071 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for K087 (Final)

Provides EPA's rationale and technical support for selecting constituents to be regulated in K087 wastes and also for developing treatment standards for regulated constituents. Provides waste characterization information for determining whether variances are warranted.
(EPA530-SW-88-031M) *08/08/1988*

Order Number: PB89-142 475 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for K099 (Final)

Provides EPA's rationale and technical support for selecting constituents to be regulated in K099 waste as well as for developing treatment standards for regulated constituents. Provides waste characterization data for determining whether treatment variances are warranted.
(EPA530-SW-88-031S) *08/15/1988*

Order Number: PB89-142 533 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for K101 and K102 Low Arsenic Subcategory (Final)

Provides EPA's rationale and technical support for selecting constituents to be regulated in K101 and K102 wastes and also for developing treatment standards for regulated constituents. Provides waste characterization information for determining whether variances might be granted.
(EPA530-SW-88-031K) *08/15/1988*

Order Number: PB89-142 459 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for K103 and K104 (Final)

Provides EPA's rationale and technical support for selecting constituents to be regulated in K103 and K104 wastes and also for developing treatment standards for regulated constituents. Provides waste characterization and treatment information that determine whether variances are warranted. (EPA530-SW-88-031G)
08/15/1988

Order Number: PB89-142 418 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for Mercury-Containing Wastes (D009, K106, P065, P092, and U151) (Final)

Presents EPA's rationale and technical support for developing regulatory treatment standards for mercury-containing wastes coded D009, K106, P065, P092, and U151. Section 2 describes industries affected and Section 3 specifies applicable and demonstrated treatment technologies. Section 4 contains performance data and Section 5 analyzes performance data to determine BDAT for each waste. Section 6 presents rationale for selection of regulated constituents. BDAT treatment standards and calculation are presented in Section 7.
(EPA530-SW-90-059Q) *05/08/1990*

Order Number: PB90-234 1701 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for Newly Listed Refinery Wastes: F037 and F038 (Final)

Provides EPA's rationale and technical support for selecting the constituents regulated for F037 and F038 wastes, generated by the petroleum refining industry. Describes the petroleum refining industry. Includes waste characterization data. Discusses applicable and demonstrated treatment technologies.
(EPA530-R-95-024) *06/30/1992*

Order Number: PB95-230 843 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for Newly Listed Wastes: K107, K108, K109, K110, K111, K112, U328, U353, K117, K118, K136, K123, K124, K125, K126, K131, K132, U359 (Final)

Provides EPA's rationale and technical support for developing BDAT treatment standards for 1,1-Dimethylhydrazine production wastes; dinitrotoluene and toluenediamine production wastes; ethylene dibromide production wastes; ethylenebisdithiocarbamic acid production wastes; methyl bromide production wastes, and 2-Ethoxyethanol waste. Includes waste characterization data. Discusses applicable and demonstrated treatment technologies.
(EPA530-R-95-025) *06/30/1992*

Order Number: PB95-230 850 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for Organic Toxicity Characteristic Wastes D018-D043 and Addendum to Nonwastewater Forms of Pesticide Toxicity Characteristic Wastes D012-D017 (Final)

Provides EPA's rationale and technical support for developing BDAT treatment standards for both nonwastewater and wastewater forms of the organic toxicity characteristic wastes (D018 through D043). Provides revisions to the nonwastewater BDAT treatment standard for D015 and treatment standards for newly identified D012 through D017 wastes identified as hazardous by the TCLP but not by the extraction procedure.
(EPA530-R-95-031) *07/15/1994*

Order Number: PB95-230 918 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for Organophosphorus Wastes, K036 Nonwastewaters; Amendment (Final)

Discusses incineration for treating disulfoton, a proposed constituent in K036 nonwastewaters. Determines incineration as the best available technology, and gives EPA's rationale for transferring treatment data for incineration of K037 to K036 nonwastewater streams.
(EPA530-SW-90-060N) *05/08/1990*

Order Number: PB90-234 410 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for Organophosphorus Wastes, K038-K040, and Various P and U Codes (Final)

Provides EPA's technical support for selecting and developing treatment standards for constituents to be regulated in organophosphorus wastes. Section 2 includes waste specific information, and Section 3 describes applicable and demonstrated treatment technologies. Section 4 presents available performance data, and Section 5 explains EPA's determination of BDAT. Section 6 presents support for the selection of constituents to be regulated, and Section 7 contains treatment standards.
(EPA530-SW-89-048G) *06/15/1989*

Order Number: PB89-221 444 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for P and U Thallium Wastes (Final)

Presents waste-specific information for thallium-containing waters. Also provides the number and location of facilities affected by LDRs, waste-generating processes, and waste characterization data. Discusses technologies used to treat waste and provides available performance data, including data on which treatment standards are based. Explains EPA's BDAT determination.
(EPA530-SW-90-059R) *05/08/1990*

Order Number: PB90-234 188 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for Phthalate Wastes, K023, K093, K094, and Various P and U Codes (Final)

Provides EPA's technical support for selecting and developing treatment standards for constituents regulated in phthalate wastes as identified in 40 Part *CFR* 261.32 through 261.33. Presents waste-specific data, technologies used to treat wastes, and available performance data. Explains EPA's BDAT determination.
(EPA530-SW-89-048H) *06/15/1989*

Order Number: PB89-221 451 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for Quality Assurance/Quality Control Procedures and Methodology (Final)

Provides EPA's approach for implementing the LDR program regarding how treatment standards were developed for earlier rules. Also describes how EPA intends to collect and evaluate treatment data to develop treatment standards on future rules. Presents the Quality Assurance Project Plan, the methodology used for establishing treatment standards, a summarization of the treatment standards for the Solvents and Dioxins Rule, California List Rule, and First, Second, and Third Third Rules.
(EPA530-R-92-002) *10/23/1991*

Order Number: PB92-149 277 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for Silver-Containing Wastes D011, P099, P104 (Final)

Determines that D011 wastes represent one treatability group for nonwastewaters and another treatability group for waste waters based on physical and chemical characteristics. EPA examines sources of wastes, specific similarities in waste composition, applicable and demonstrated treatment technologies, and attainable treatment performance standards to support a simplified regulatory approach for silver-containing wastes.
(EPA530-SW-90-059X) *05/08/1990*

Order Number: PB90-234 246 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for Spent Potliners From Primary Aluminum Reduction K088 (Final)

Provides EPA's rationale and technical support for developing BDAT treatment standards for spent potliners from primary aluminum reduction coded as K088. Discusses the regulation of both nonwastewater and wastewater forms of K088 by establishing BDAT treatment standards numerically equivalent to universal treatment standards. Summarizes the BDAT treatment standards, the basis for listing spent potliners as hazardous, and how BDAT treatment standards reflect the goals of the LDR program. Describes the industry and processes generating K088 and presents data characterizing these wastes. Explains the methodology and rationale for the selection of the regulated constituents, discusses treatment technologies for these wastes, and examines potential reuse and recycling, source reduction, pollution prevention, and waste minimization alternatives.
(EPA530-R-96-015) *02/29/1996*

Order Number: PB96-190 715 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for Stripping Still Tails From the Production of Methyl Ethyl Pyridine, K026 (Final)

Provides EPA's reasons and support for developing standards. Gives waste characterization data that serve as a basis for determining whether a variance from treatment standard might be warranted for a particular type of K026.
(EPA530-SW-90-060L) *05/08/1990*

Order Number: PB90-234 394 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for Toxicity Characteristic Metal Wastes D004-D011; Proposed

Provides the EPA's rationale and technical support for developing BDAT treatment standards for both nonwastewater and wastewater forms of the eight toxicity characteristic metal wastes: arsenic, barium, cadmium, chromium, lead, mercury, selenium, and silver. Describes industries affected and provides waste characterization information.
(EPA530-R-97-033) *07/26/1995*

Order Number: PB97-176 986 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multisource Leachate (F039), Volume A: Wastewater Forms of Organic U and P Wastes and Multisource Leachate (F039) for Which There Are Concentration-Based Treatment Standards

Provides EPA's rationale and technical support for developing concentration-based treatment standards for multisource leachates and organic U and P wastes amenable to quantification in hazardous waste matrices. Standards are applicable to wastes listed as well as wastes generated by management and treatment of listed waste. Treatment standards are specified for nonwastewater and wastewater forms of listed hazardous wastes.
(EPA530-SW-90-060F) *05/08/1990*

Order Number: PB90-234 337 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes, Multisource Leachate (F039), Volume B: U and P Wastewaters and Nonwastewaters with Methods of Treatment as Treatment Standards

Provides EPA's rationale and technical support for developing treatment standards for U and P wastes with methods of treatment as BDAT treatment standards. Standards are applicable to wastes as listed in 40 *CFR* 261.33 (e) and (f) and wastes generated by management or treatment of listed wastes. Treatment standards are specified for both nonwastewater and wastewater forms of the listed hazardous waste. Waste waters defined as containing less than 1 percent (weight basis) total suspended solids and less than 1 percent (weight basis) total organic carbon.
(EPA530-SW-90-060G) *05/08/1990*

Order Number: PB90-234 345 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes, Multisource Leachate (F039), Volume C: Nonwastewater Forms of Organic U and P Wastes and Multisource Leachate (F039) for Which There Are Concentration-Based Treatment Standards

Provides a description of industries affected by LDRs, processes that are generating wastes, and available waste characterization data. Includes EPA's rationale for combining waste codes into 12 treatability groups. The rationale for identifying BDAT wastes also is presented. Gives data used for calculating and determining treatment standards.
(EPA530-SW-90-060H) *05/08/1990*

Order Number: PB90-234 352 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes, Multisource Leachate (F039), Volume D: Reactive U and P Wastewaters and Nonwastewaters

Provides EPA's rationale and technical support for developing treatment standards for U and P wastes with reactive listing constituents. Standards are specified for nonwastewater and waste water forms of each listed hazardous waste. Waste waters are defined as wastes containing less than 1 percent (weight basis) total suspended solids and less than 1 percent (weight basis) total organic carbon.
(EPA530-SW-90-060C) *05/08/1990*

Order Number: PB90-234 303 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes, Multisource Leachate (F039), Volume E: U and P Gaseous Wastes

Provides EPA's rationale and technical support for developing method-based treatment standards for three gaseous U and P wastes: ethylene oxide (U115), nitric oxide (P076), and nitrogen dioxide (P078). Standards are applicable to wastes both listed and generated by management. Standards are specified for both nonwastewater and wastewater forms of listed hazardous wastes. Waste waters are defined as wastes containing less than 1 percent (weight basis) total suspended solids and less than 1 percent (weight basis) total organic carbon.
(EPA530-SW-90-060S) *05/08/1990*

Order Number: PB90-234 469 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for Universal Standards; Volume A: Universal Standards for Nonwastewater Forms of Listed Hazardous Wastes (Final)

Defines universal treatment standard as a single concentration-based treatment standard established for a specific constituent, which has the same treatment standard in each waste code in which it is regulated. Establishes two different sets of universal standards: one for nonwastewater forms of wastes and one for waste-water forms of wastes. Provides EPA's rationale and technical support for selecting the constituents for regulation under universal standards and for developing the universal standards for nonwastewater forms of listed hazardous wastes. Establishes universal standards for 185 organic constituents and 14 metal constituents in nonwastewater forms of listed hazardous wastes. Identifies applicable and demonstrated treatment technologies.
(EPA530-R-95-032) *07/15/1994*

Order Number: PB95-230 926 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for Universal Standards; Volume B: Universal Standards for Wastewater Forms of Listed Hazardous Wastes (Final)

Provides EPA's rationale and technical support for selecting the constituents for regulation under universal standards and for developing the universal standards for wastewater forms of listed hazardous wastes. Establishes universal standards for 195 organic constituents and 13 metal constituents in wastewater forms of listed hazardous wastes. Identifies applicable and demonstrated treatment technologies.
(EPA530-R-95-033) *07/15/199*

Order Number: PB95-230 934 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for Vanadium-Containing Wastes P119 and P120 (Final)

Presents waste-specific information for P119 and P120 wastes. Gives the number and locations of facilities affected by LDRs, waste-generating processes, and waste characterization data. Discusses technologies used to treat wastes (or similar wastes). Presents available performance data, including data upon which treatment standards are based. Explains EPA's determination of BDAT.
(EPA530-SW-90-059S) *05/08/1990*

Order Number: PB90-234 196 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for Wastes From the Production of Chlorinated Aliphatic Hydrocarbons, F024 (Final)

Provides EPA standards and technical support for selecting constituents regulated in F024 and also for developing treatment standards as required under 40 *CFR* Part 261.31. Explains determination of BDAT and calculates the treatment standards.
(EPA530-SW-89-048M) *05/15/1989*

Order Number: PB89-221 501 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for Wastes From the Production of Chlorinated Aliphatic Hydrocarbons, F024; Amendment (Final)

Gives F024 incinerator ash stabilization data, plus EPA's reasons for selecting metal constituents to be regulated in nonwastewater forms of F024. Also provides reasons for deleting chlorinated dibenzodioxins and dibenzofurans as regulated constituents in F024. Details the approach used in developing treatment standards for metal constituents in nonwastewater forms of F024.
(EPA530-SW-90-060Q) *05/08/1990*

Order Number: PB90-234 444 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for Wastes From the Production of Chlorinated Aliphatics F025 (Final)

Provides EPA's rationale and technical support for selecting constituents to be regulated in F025 and for developing treatment standards. Includes applicable waste-specific information and demonstrated technologies, and a summary of available performance data. Explains EPA's BDAT determination.
(EPA530-SW-90-060A) *05/08/1990*

Order Number: PB90-234 287 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for Wastes From the Production of Dinitrotoluene, Toluenediamine, and Toluene Diisocyanate, K027, K111-K116, U221, and U223 (Final)

Provides EPA's treatment standards for the wastes identified in 40 *CFR* Part 261.32 and 40 *CFR* Part 261.33, known as K027, K113 through K116, U221, and U223. Explains EPA's BDAT determination, selection of constituents to be regulated, and calculation of treatment standards.
(EPA530-SW-89-048O) *05/15/1989*

Order Number: PB89-221 527 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for Wastes from the Production of Epichlorohydrin, K017 (Final)

Provides EPA's rationale and technical support for selecting constituents for regulation in K017 and for developing treatment standards. Provides waste characterization data for determining whether variances from treatment is warranted in particular cases. Includes waste-specific information.
(EPA530-SW-90-060D) *05/08/1990*

Order Number: PB90-234 311 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for Wastes from the Production of 1,1,1-Trichloroethane, K028, K029, K095, and K096 (Final)

Provides EPA's rationale and technical standards for selecting constituents regulated in K028, K029, K095, K096, and K028. Also provides background on developing treatment standards as identified in 40 *CFR* Part 261.32. Provides waste-specific information.
(EPA530-SW-89-048N) *05/25/1989*

Order Number: PB89-221 519 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for Wastes from the Production of 1,1,1-Trichloroethane, K028, K029, K095, and K096; Amendment (Final)

Evaluates treatment performance data from the stabilization of ash from incineration of F024. EPA modifies treatment standards for metals in K028 nonwastewaters. Provides rationale and technical support for selecting metal constituents for regulation in K028 nonwastewaters, and for selecting organic constituents for regulating K029, K095, and K096 waste waters.
(EPA530-SW-90-060E) *05/08/1990*

Order Number: PB90-234 329 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for Wastewater Treatment Sludges Generated in the Production of Creosote K035 (Final)

Provides EPA's rationale and technical support for selecting constituents for regulation in K035 and for developing treatment standards for constituents. Provides waste characterization data for determining whether variances from treatment standards might be warranted.
(EPA530-SW-90-060M) *05/08/1990*

Order Number: PB90-234 402 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes: F032, F034, and F035 (Final)

Provides EPA's rationale and technical support for developing BDAT treatment standards for wastes generated during application of wood preservatives, F032, F034, and F035 under the LDR program. Presents characterization data that may serve as a basis for determining whether a variance from the applicable treatment standards is warranted. Describes the compliance treatment standard alternative of combustion for the regulation of dioxin and furan constituents in F032. Addresses universal treatment standards. Discusses debris and media contaminated with wood preserving wastes.
(EPA530-R-97-026) *04/15/1997*

Order Number: PB97-176 911 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Documents for First Third Wastes; Final Rule (Complete Set)

Supports the final LDR rule for First Third wastes. Estimates quantities of wastes that require alternative treatment or recovery prior to disposal. Reassesses capacity analyses developed for wastes covered by previous rules. Discusses quantities of the First Third wastes affected by proposed rules. Data were obtained from results of the National Survey of Hazardous Waste TSDR Facilities.
(EPA530-SW-88-031) *08/15/1988*

Order Number: PB89-142 343 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Documents for Second Third Wastes; Final Rule (Complete Set)

Supports the final LDR rule for Second Third wastes. Estimates quantities of wastes that require alternative treatment or recovery prior to disposal. Reassesses capacity analyses developed for wastes covered by previous rules. Discusses quantities of the Second Third wastes affected by proposed rules. Data were obtained from results of the National Survey of Hazardous Waste TSDR Facilities.
(EPA530-SW-89-048) *06/15/1989*

Order Number: PB89-221 402 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Documents for Third Third Wastes; Final Rule (First Part of Complete Set)

Supports the final LDR rule for Third Third wastes. Estimates quantities of wastes that require alternative treatment or recovery prior to disposal. Reassesses capacity analyses developed for wastes covered by previous rules. Discusses quantities of the Third Third wastes affected by proposed rules. Data were obtained from results of the National Survey of Hazardous Waste TSDR Facilities.

(EPA530-SW-90-059) *05/08/1990*

Order Number: PB90-234 006 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Documents for Third Third Wastes; Final Rule (Second Part of Complete Set)

Supports the final LDR rule for Third Third wastes. Estimates quantities of wastes that require alternative treatment or recovery prior to disposal. Reassesses capacity analyses developed for wastes covered by previous rules. Discusses quantities of the Third Third wastes affected by proposed rules. Data were obtained from results of the National Survey of Hazardous Waste TSDR Facilities.

(EPA530-SW-90-060) *05/08/1990*

Order Number: PB90-234 279 *Order Form: NTIS*

Best Demonstrated Available Technology (BDAT) Background Documents for Wastes for Which Wastewater Treatment Standards Were Determined Based on Concentrations in Incinerator Scrubber Water: K015, K016, K018, K019, K020, K023, K024, K028, K030, K048, K049, K050, K051, K052, K087, K093, K094, U028, U069, U088, U102, U107, and U190 (Final Amendments)

Revises treatment standards for organic constituents regulated in wastewater forms of the hazardous wastes listed in the title. Bases treatment standards on available wastewater treatment performance data rather than concentrations in incinerator scrubber water. Supplement discussions are provided in background documents: BDAT Background Document for K015; BDAT Background Document for K016, K018, K019, K020, and K030; BDAT Background Document for Phthalate Wastes; BDAT Background Document for K024; BDAT Background Document for Wastes from the Production of 1,1,1- Trichloroethane; BDAT Background Document for K048- K052; and BDAT Background Document for K087.

(EPA530-R-95-029) *06/30/1992*

Order Number: PB95-230 892 *Order Form: NTIS*

Best Management Practices (BMPs) for Soil Treatment Technologies: Suggested Operational Guidelines to Prevent Cross-Media Transfer of Contaminants during Cleanup Activities

Provides guidance on how to design and conduct soil remediation activities at RCRA and other hazardous waste sites so that transfers of contaminants from contaminated soil to other media (i.e., clean soil, air, and surface or groundwater) are minimized. Outlines the specific potential cross-media concerns for specific activities and recommends approaches for preventing cross-media transfer of contaminants. Addresses BMPs applicable across a broad range of remedial activities and most remediation technologies. Offers information on control technologies that can be used in conjunction with BMPs. Presents technology-specific BMPs for seven technology categories: containment technologies, soil washing, thermal treatment, vapor extraction, bioremediation, incineration treatment, and other physical/chemical treatments. Includes case studies and list of acronyms.

05/15/1997

Order Number: EPA530-R-97-007 *Order Form: OSW*

Biennial RCRA Hazardous Waste Report (Based on 1991 Data) (Complete Set)

Presents a detailed census based on hazardous waste reports that are filed by generators and managers of RCRA hazardous waste. Reports on RCRA hazardous waste generation and management, as well as interstate transport of hazardous waste.

(EPA530-R-94-039) *09/15/1994*

Order Number: PB94-201 910 *Order Form: NTIS*

Biennial RCRA Hazardous Waste Report (Based on 1991 Data); Executive Summary

Provides an overview of national hazardous waste generation and management practices, based on EPA's 1991 biennial report. Includes tables showing quantity of RCRA hazardous waste generated and number of hazardous waste generators by state and quantity of RCRA hazardous waste managed and number of TSDFs by state.

09/15/1994

Order Number: EPA530-S-94-039 *Order Form: OSW*

Biennial RCRA Hazardous Waste Report (Based on 1991 Data): List of Large Quantity Generators in the United States

Lists LQGs of RCRA hazardous waste, as identified by EPA's 1991 biennial report. Provides information on the quantities, nature, and disposition of generated hazardous waste and the efforts to reduce the volume and toxicity of hazardous waste compared with previous years. Generator lists are arranged by state, and each state list is grouped by tons of RCRA generation. Includes a list of state contacts.

(EPA530-R-94-039a) *09/15/1994*

Order Number: PB94-203 928 *Order Form: NTIS*

Biennial RCRA Hazardous Waste Report (Based on 1991 Data): List of Treatment, Storage, and Disposal Facilities in the United States

Lists TSDFs, as identified by EPA's 1991 biennial report. Lists facilities by state. Includes a facility's EPA identification number, name, location, and RCRA tons managed.

(EPA530-R-94-039b) *09/15/1994*

Order Number: PB94-201 936 *Order Form: NTIS*

Biennial RCRA Hazardous Waste Report (Based on 1991 Data): National Analysis

Analyzes the generation, management, and final disposition of RCRA hazardous wastes, as reported in EPA's 1991 biennial report. Includes waste generation, waste management, shipments and receipts, and imports and exports. Appendices contain system type codes and EPA hazardous waste codes.

(EPA530-R-94-039c) *09/15/1994*

Order Number: PB94-201 944 *Order Form: NTIS*

Biennial RCRA Hazardous Waste Report (Based on 1991 Data): State Detail Analysis

Provides a detailed look at waste handling in EPA regions, states, and at the largest facilities in the nation. Includes quantities of generation, management, shipments and receipts, and interstate imports and exports of RCRA hazardous wastes.

(EPA530-R-94-039d) *09/15/1994*

Order Number: PB94-201 951 *Order Form: NTIS*

Biennial RCRA Hazardous Waste Report (Based on 1991 Data): State Summary Analysis

Provides 2-page overviews of RCRA hazardous waste generation and management practices of individual states, as reported in EPA's 1991 biennial report. Includes total number of LQGs; total quantity of RCRA hazardous waste generated; 10 largest RCRA hazardous waste generators and quantity generated in 1991 with locations on a map; quantity of generated characteristic waste, listed waste, or both; 10 largest RCRA hazardous waste managers and quantity managed in 1991 with location on a map; top management method; and imports and exports. *(EPA530-R-94-039e)* *09/15/1994*

Order Number: PB94-201 969 *Order Form: NTIS*

Biosolids Generation, Use, and Disposal in the United States

Defines biosolids as the solid organic matter produced from municipal wastewater treatment processes that can be beneficially used, especially as a soil amendment. Summarizes the various treatment, use, and disposal practices for biosolids and includes brief references to regulatory requirements. Provides estimates of the amount of biosolids generated, recovered, and disposed of in the U.S. Discusses current and possible future trends in the generation, use, and disposal of biosolids through 2010. Outlines beneficial uses of biosolids, addresses concerns about beneficial use, and presents several case studies that illustrate a variety of successful biosolids management programs. Appendix provides methodology used and detailed results of data analyses. Includes tables and figures.

09/15/1999

Order Number: EPA530-R-99-009 *Order Form: OSW*

BRS Extract CD ROM (1995 Data)

Contains data on waste management practices compiled using the National Biennial RCRA Hazardous Waste Report (1995 data). This report is generated based on information from the BRS, a national system that collects data on the generation, management, and minimization of hazardous waste. Waste generation data is gathered from LQGs, and waste management data come from TSDFs. The CD-ROM does not include data for reports protected by RCRA CBI.

Order Number: PB98-570 077INC *Order Form: NTIS*

BRS Extract Tapes

Contains data compiled using the Biennial Reporting System developed for the National Biennial RCRA Hazardous Waste Report. (Based on 1989, 1991, and 1993 Data) BRS is a national system that collects data on the generation, management, and minimization of hazardous waste. BRS waste generation data is collected from LQGs, its waste management data comes from TSDFs. The BRS Extract Tape is provided to NTIS on IBM tape cartridges. Data for reports protected by RCRA CBI claims are not included on the tapes.

Order Number: PB93-507 044 (1989)
Order Number: PB94-500 758 (1991)
Order Number: PB95-503 520 (1993) *Order Form: NTIS*

Business Guide for Reducing Solid Waste

Offers step-by-step instructions designed to assist medium and large businesses, governments, and other organizations in establishing waste reduction programs. Provides an overview on developing and implementing such programs as well as worksheets to help the waste reduction team conduct a waste assessment and devise a program tailored to its company's specific goals. Appendices include waste reduction ideas, regional EPA and state waste reduction program contacts, a glossary, a volume-to-weight conversion table, and a list of common recyclable materials.

09/15/1993

Order Number: EPA530-K-92-004 *Order Form: OSW*

Capacity Analysis for Land Disposal Restrictions–Phase IV: Newly Identified Toxicity Characteristic Metal Wastes and Mineral Processing Wastes (Final Rule); Background Document

Presents the capacity analysis EPA conducted on surface-disposed wastes to support the Phase IV LDR rulemaking. Provides estimates of the quantities of wastes that will require alternative commercial treatment prior to land disposal, and estimates alternative treatment capacity available to manage wastes restricted from land disposal. Discusses the methodology EPA used in estimating required commercial treatment capacity. Details the capacity analysis for toxicity characteristic metal wastes and the newly identified mineral processing wastes. Appendices include data on stabilization capacity, phone logs regarding metals recovery capacity, data on vitrification capacity, 1995 BRS data on toxicity characteristic metal wastes managed on-site and off-site, and soil treatment capacity.

(EPA530-R-99-024) *04/15/1998*

Order Number: PB99-155 996 *Order Form: NTIS*

Case of the Broken Loop

This activity book for grades 4-6 is part of the *Planet Protectors Club Kit*. Students follow the detective through word scrambles, a crossword puzzle, and matching games to learn about reducing waste and to track down the Garbage Gremlin. Also available in Spanish.

09/15/1998

Order Number: EPA530-K-98-002
Order Number: EPA530-K-98-002S *Order Form: OSW*

El Caso del Círculo Roto (Spanish Translation of *Case of the Broken Loop*)

Este libro de actividad para grados 4-6 es parte del Club de los Protectores del Planeta. Los estudiantes siguen al detective a travéz de revoltijos de palabras, un crucigrama de palabras, pistas ocúltas, y juegos de comparaciones para aprender más sobre la reducción de los desechos y atrapar al Monstruo de la Basura.

15/09/1998

Número de pedido: EPA530-K-98-002S
Formulario de pedido: OSW

Catalogue of Hazardous Waste Reports

Provides a listing of reports available on hazardous waste generators; transporters; and TSDFs. The summary of information for each report contains the report's short list title; the complete report title; the purpose of the report; the data sources used; the information printed; user selections, options, and sorts available; and cross-references to other reports. Includes sample report pages, index to topics and contents of reports, and RCRA Report Request forms.

02/15/1993

Order Number: EPA530-B-94-001 *Order Form: OSW*

Census of State and Territorial Subtitle D Non-Hazardous Waste Programs

Summarizes the findings of census information from state and territorial Subtitle D nonhazardous waste programs. Describes background, objectives, methods, results, and conclusions of census, including state organizational structures and resources for Subtitle D programs. Also includes information on the total number of basic characteristics of Subtitle D facilities and data on regulatory programs.

(EPA530-SW-86-039) *10/15/1986*

Order Number: PB87-108 080/AS *Order Form: NTIS*

Characterization of Building-Related Construction and Demolition Debris in the United States

Characterizes the quantity and composition of building-related C&D debris generated in the U.S. Summarizes the waste management practices for this waste stream. Focuses on building-related wastes, including construction, demolition, and renovation of residential and non-residential buildings. Briefly addresses road and bridge debris and land clearing debris. Discusses the generation and management of C&D debris in the U.S. Appendices contain calculations, state definitions for C&D debris, and typical C&D debris constituents. Includes tables, figures, and bibliography.

06/15/1998

Order Number: EPA530-R-98-010 *Order Form: OSW*

Characterization of Municipal Solid Waste in the United States, 1960-2000

Summarizes historical MSW quantities and the composition of waste from 1960 to 1986, with projections to 2000. Material flows methodology developed by EPA in the 1970s is used to make estimates.

07/25/1986

Order Number: PB87-178 323 *Order Form: NTIS*

Characterization of Municipal Solid Waste in the United States: 1998 Update

Characterizes MSW from 1960 to 1997. Discusses trends and highlights changes that have occurred over the years. Includes information on total MSW generation, recovery, and discards from 1960 to 1997; per capita generation and discard rates; materials that comprise MSW, as well as products found in the waste stream; aggregate data on the infrastructure for MSW management, including estimates of the number of curbside recycling programs, dropoff centers, materials recovery facilities, and composting programs in the United States; trends in MSW management from 1960 to 1997; and projections of MSW generation to the year 2000.

09/15/1999

Order Number: EPA530-R-99-021 *Order Form: OSW*

Characterization of Municipal Solid Waste in the United States: 1998 Update; Executive Summary

Summarizes the study of MSW that includes data from 1960 to 1997. Characterizes MSW by volume and weight. Provides report highlights. Includes definitions and methodology.

09/15/1999

Order Number: EPA530-S-99-021 *Order Form: OSW*

Characterization of Municipal Waste Combustion Ash, Ash Extracts, and Leachates

Characterizes municipal waste combustion ash, laboratory extracts of the ash, and leachates from ash disposal facilities. Combined bottom and fly ash samples from five state-of-the-art mass burn municipal waste combustion facilities were collected. Results indicated low concentrations of dioxins and furans (PCDDs/PDPFs) and Appendix IX semivolatile compounds. Levels for lead and cadmium were frequently exceeded. One extract exceeded mercury level, but no extract from other extraction procedures exceeded regulatory levels.

(EPA530-SW-90-029A) *03/15/1990*

Order Number: PB90-187 154 *Order Form: NTIS*

Characterization of Municipal Waste Combustion Ash, Ash Extracts, and Leachates; Executive Summary

Outlines the characterization of municipal waste combustion ash, ash extracts, and leachates study. See preceding abstract.

03/15/1990

Order Number: EPA530-SW-90-029B *Order Form: OSW*

Characterization of MWC Ashes and Leachates From MSW Landfills, Monofills, and Co-Disposal Sites (Complete Set)

Supports EPA study of Subtitle D program. Principal objective was to assist in the development of data to evaluate potential health and environmental effects of leachate from municipal landfills. Baseline data include a range of concentrations of organics and inorganics in fly ash, bottom ash, and combined ash.

(EPA530-SW-87-028) *10/15/1987*

Order Number: PB88-127 931 *Order Form: NTIS*

Characterization of MWC Ashes and Leachates From MSW Landfills, Monofills, and Co-Disposal Sites; Volume I: Summary

Supports an EPA study of the Subtitle D program. Principal objective was to assist in the development of data to evaluate potential health and environmental effects of leachate from municipal landfills. Baseline data include a range of concentrations of organics and inorganics in fly ash, bottom ash, and combined ash.
(EPA530-SW-87-028A) *10/15/1987*

Order Number: PB88-127 949 *Order Form: NTIS*

Characterization of MWC Ashes and Leachates From MSW Landfills, Monofills, and Co-Disposal Sites; Volume II: Leachate Baseline Report; Determination of Municipal Landfill Leachate Characteristics

Supports an EPA study of the Subtitle D program. Principal objective was to assist in the development of data to evaluate potential health and environmental effects of leachate from municipal landfills. Summarizes existing leachate characteristic data including concentrations of organic and inorganic parameters.
(EPA530-SW-87-028B) *10/15/1987*

Order Number: PB88-127 956 *Order Form: NTIS*

Characterization of MWC Ashes and Leachates from MSW Landfills, Monofills, and Co-Disposal Sites; Volume III: Addendum to Characterization of Municipal Landfill Leachates; A Literature Review

Summarizes the findings from literature on leachate production at MSW landfills. Summarizes information found on factors influencing quantity and quality of leachates generated at Subtitle D municipal landfills. Presents data generated on the composition of actual leachates and leachates formulated under test conditions (extracts).
(EPA530-SW-87-028C) *10/15/1987*

Order Number: PB88-127 964 *Order Form: NTIS*

Characterization of MWC Ashes and Leachates from MSW Landfills, Monofills, and Co-Disposal Sites; Volume IV: Characterization of Municipal Waste Combustion Residues and Their Leachates; A Literature Review

Reviews literature and results of research conducted for EPA. Covers the results of research. Data address environmental issues associated with contaminant discharges from municipal waste combustor residues into environmental media. Addresses potential discharges of leachates into soil, ground water, and surface water. Describes the chemical characteristics of fly ash, bottom ash, and combined ashes, and characteristics of extracts and leachates.
(EPA530-SW-87-028D) *10/15/1987*

Order Number: PB88-127 972 *Order Form: NTIS*

Characterization of MWC Ashes and Leachates From MSW Landfills, Monofills, and Co-Disposal Sites; Volume V: Characterization of Municipal Waste Combustor Residues

Describes planning, sampling, and analysis activities. Summarizes the results of chemical analyses performed on fly ash, bottom ash, and laboratory-prepared leachates of both types of ash. Evaluates results of analyses pertinent to municipal waste combustion facility design and operation, variations among leachate preparation procedures, and characterization of residues.
(EPA530-SW-87-028E) *10/15/1987*

Order Number: PB88-127 980 *Order Form: NTIS*

Characterization of MWC Ashes and Leachates from MSW Landfills, Monofills, and Co-Disposal Sites; Volume VI: Characterization of Leachates From Municipal Waste Disposal Sites and Co-Disposal Sites

Characterizes leachates from municipal waste disposal sites and codisposal sites. Prepared to provide support to EPA's study of 40 *CFR* Part 268 Subtitle D program. Develops data to evaluate potential effects on humans and the environment from leachates generated by landfills. Volume VI of VII.
(EPA530-SW-87-028F) *10/15/1987*

Order Number: PB88-127 998 *Order Form: NTIS*

Characterization of MWC Ashes and Leachates from MSW Landfills, Monofills, and Co-Disposal Sites; Volume VII: Addendum to Monofill Report

Includes conventional parameters in leachates from monofills and in quench waters with landfill samplings from several sites. Addendum is Volume VII of VII.
(EPA530-SW-87-028G) *10/15/1987*

Order Number: PB88-128 004 *Order Form: NTIS*

Characterization of Products Containing Lead and Cadmium in Municipal Solid Waste in the United States, 1970 to 2000

Characterizes sources of lead and cadmium in products disposed of in MSW between 1970 and 1986, with projections to year 2000. Findings include individual products in MSW that contain lead such as lead-acid batteries, consumer electronics, glass, and ceramics.
(EPA530-SW-89-015A) *01/15/1989*

Order Number: PB88-128 004 *Order Form: NTIS*

Characterization of Products Containing Lead and Cadmium in Municipal Solid Waste in the United States, 1970 to 2000; Executive Summary

Summarizes investigation of sources of lead and cadmium products disposed of in MSW between 1970 and 1986, with projections to 2000. Lead and cadmium products include lead-acid batteries, household batteries, consumer electronics, glass, ceramics, plastics, soldered cans, and pigments.
01/15/1989

Order Number: EPA530-SW-89-015C *Order Form: OSW*

Characterization of Products Containing Lead and Cadmium in Municipal Solid Waste in the United States, 1970 to 2000; Executive Summary and Chapter 1: Lead and Cadmium in Municipal Solid Waste; Overview and Summary

Provides overview and summary of study investigating sources of lead and cadmium products disposed of in MSW between 1970 and 1986, with projections to 2000. Lead and cadmium products include: lead-acid batteries, household batteries, consumer electronics, glass, ceramics, plastics, soldered cans, and pigments.
01/15/1989

Order Number: EPA530-SW-89-015B *Order Form: OSW*

Characterization of Products Containing Mercury in Municipal Solid Waste in the United States, 1970 to 2000

Identifies the products in MSW that might contain mercury and quantifies its presence in these products.
(EPA530-R-92-013) *04/15/1992*

Order Number: PB92-162 569 *Order Form: NTIS*

Characterization of Products Containing Mercury in Municipal Solid Waste in the United States, 1970 to 2000; Executive Summary

Identifies the products in MSW that might contain mercury and quantifies its presence in these products.
04/15/1992

Order Number: EPA530-S-92-013 *Order Form: OSW*

Charging Households for Waste Collection and Disposal: The Effects of Weight or Volume-Based Pricing on Solid Waste Management

Studies impact on households from weight- or volume-based pricing for solid waste collection and disposal services. Examines effect of unit pricing on waste generation and disposal behavior of households. Also examines the effect of unit pricing on costs of managing solid waste. Discusses the role of particular features of unit pricing and other complementary programs in promoting or mitigating different effects of unit pricing.
(EPA530-SW-90-047) *09/15/1990*

Order Number: PB91-111 484 *Order Form: NTIS*

Chemical, Physical, and Biological Properties of Compounds Present at Hazardous Waste Sites (Final Report)

Catalogs chemicals present at hazardous waste sites, profiling and summarizing chemicals by physical and biological properties. Regulations, standards, and recommended exposure levels pertaining to each chemical are included in profiles.
(EPA530-SW-89-010) *09/27/1985*

Order Number: PB89-132 203 *Order Form: NTIS*

Climate Change and Waste (Kit Folder)

Describes the link between climate change and municipal solid waste. Defines the greenhouse effect. Details the consequences of climate change. Explains the benefits of waste reduction on climate change. Contains two fact sheets, which are also available separately - *Pay-As-You-Throw: A Cooling Effect on Climate Change* and *WasteWise: Climate Benefits from Reducing Waste.*
10/15/1999

Order Number: EPA530-E-99-002 *Order Form: OSW*

Closure of Hazardous Waste Surface Impoundments

Presents closure plans and postclosure care considerations and details for surface impoundments containing hazardous wastes. Written for EPA regional offices or state regulatory offices charged with evaluating and approving closure plans for surface impoundments. Describes and references methods, tests, and procedures involved in closing a site.
(EPA SW-873) *09/15/1982*

Order Number: PB87-155 537/AS *Order Form: NTIS*

Closure/Postclosure and Financial Responsibility Requirements for Hazardous Waste Treatment, Storage, and Disposal Facilities; Final Rule; Background Document

Provides support for the final rule for closure and postclosure care and financial responsibility requirements applicable to owners and operators of hazardous waste TSDFs. Includes background of the rulemaking proceeding, public comments, and EPA responses.
(EPA530-SW-86-009) *04/15/1986*

Order Number: PB86-210 671 *Order Form: NTIS*

Closure/Postclosure Interim Status Standards (40 *CFR* 265, Subpart G): Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004

Assists regional offices in implementing regulations relevant to closure and postclosure plans. Clarifies concepts, definitions, and rationale behind requirements, and identifies major issues affecting closure and postclosure requirements. Concentrates on closure plans specific to six types of TSDFs: tanks, surface impoundments, land treatment facilities, landfills, incinerators, and multiple process facilities.
(EPA SW-912) *01/15/1984*

Order Number: PB87-156 683 *Order Form: NTIS*

CMA/EPA BIF Workshop; Edited Transcript

Presents edited transcript from a Chemical Manufacturers Association/EPA workshop on BIFs. Discusses waste analysis of feed streams, monitoring requirements, automatic waste feed cutoff, owner and operator inspections, Subpart BB inspection, recordkeeping, training for facility personnel, compliance testing, management of residues, and regulatory development. Includes questions and answers, the agenda for the workshop, a list of questions generated at the workshop, a list of speakers, and a list of EPA combustion guidance documents.
01/15/1995

Order Number: EPA530-R-94-046 *Order Form: OSW*

Collecting Used Oil for Recycling/Reuse: Tips for Consumers Who Change Their Own Motor Oil and Oil Filters

Provides step-by-step instructions for changing motor oil, recycling the used oil, and changing and recycling oil filters. Lists uses for recycled oil. Also available in Spanish.
03/15/1994

Order Number: EPA530-F-94-008
Order Number: EPA530-F-94-008S *Order Form: OSW*

Collection Efficiency: Strategies for Success

Provides new strategies for improving collection efficiency Discusses reducing collection frequency, automating collection, decreasing fleet size with dual collection, increasing employee productivity, and contracting and competition.

12/15/1999

Order Number: EPA530-K-99-007 *Order Form: OSW*

A Collection of Solid Waste Resources: Fall 1999 Edition (CD-ROM)

Contains more than 100 publications developed by OSW. Provides information on how to reduce, reuse, and recycle trash and properly manage different forms of hazardous and solid waste. Includes alphabetical and subject indices. Provides full-text search capability across documents using Adobe Acrobat reader with search plug-in. Contains the MSW Factbook, which can be downloaded and installed on your computer. It is an electronic reference containing key data related to household waste management.

11/15/1999

Order Number: EPA530-C-99-002 *Order Form: OSW*

Combined NRC/EPA Siting Guidelines for Disposal of Commercial Mixed Low-Level Radioactive and Hazardous Waste

Explains combined Nuclear Regulatory Commission and EPA siting guidelines for disposal of commercial mixed low-level radioactive and hazardous waste. Specifically calls attention to Section 5(e)(1)(B) requiring nonsited compact or nonmember states to develop siting plans for disposal facilities.

06/29/1987

Order Number: EPA530-SW-87-029 *Order Form: OSW*

Combustion Emissions Technical Resource Document (CETRED); Draft

Provides EPA's preliminary technical analysis of best operating practices for existing hazardous waste burners. Identifies maximum achievable emission control levels, based on currently available technology for controlling dioxin and particulate matter emissions. Represents the first step in the development of regulations under RCRA and the Clean Air Act to impose upgraded standards on hazardous waste combustion units. Appendices include air pollution control techniques; a detailed summary of current particulate matter data set for cement kilns, aggregate kilns, commercial hazardous waste incinerators, onsite hazardous waste incinerators, and hazardous waste burning boilers; a detailed summary of current total dioxin data set for cement kilns, commercial hazardous waste incinerators, onsite hazardous waste facilities, and onsite hazardous waste incinerators; and a summary of pooled data on particulate matter.

05/15/1994

Order Number: EPA530-R-94-014 *Order Form: OSW*

Combustion Emissions Technical Resource Document (CETRED); Draft; Executive Summary

Contains EPA's initial technical analysis concerning emissions of dioxins/furans and particulate matter from certain types of devices that burn hazardous waste: cement kilns, lightweight aggregate kilns, incinerators, and industrial boilers. Provides process descriptions of a variety of RCRA combustion devices. Summarizes European emissions regulations.

05/15/1994

Order Number: EPA530-S-94-014 *Order Form: OSW*

Combustion of Hazardous Wastes Containing Arsenic, Lead, and Mercury

Discusses the extent to which wastes containing arsenic, lead, and mercury constituents are currently either destroyed in incinerators or burned as fuel in BIFs. Profiles these practices based on the type of combustion facility and type of wastes burned.

05/15/1994

Order Number: EPA530-R-94-018 *Order Form: OSW*

Commercial Treatment/Recovery Data Set

Outlines the commercial treatment and recovery capacity database. Contains data sets on incineration and reuse of fuel, as well as other treatment systems input in the database. Data are derived from the National Survey of Hazardous Waste TSDR Facilities.
(EPA530-SW-90-078) *05/08/1990*

Order Number: PB90-259 789 *Order Form: NTIS*

Commercial Treatment/Recovery TSDR Survey Data Set

Outlines the commercial treatment and recovery capacity database. Contains data sets on incineration and reuse of fuel, as well as other treatment systems input in the database. Data are derived from the National Survey of Hazardous Waste TSDR Facilities.
(EPA530-SW-89-058) *06/15/1989*

Order Number: PB89-220 545 *Order Form: NTIS*

Community-Based Environmental Protection: OSWER Action Plan

Defines community-based environmental protection as addressing environmental problems in the context of the community in which they occur. Identifies the five attributes of community-based environmental protection. Describes OSWER current and near-term activities.
07/15/1994

Order Number: EPA530-R-95-037 *Order Form: OSW*

Compilation of Current Practices at Land Disposal Facilities: Summary of Liner and Leak Detection Designs, Action Leakage Rates, Response Action Plans, and Management of Liquids in Landfills

Summarizes results of a nationwide evaluation of hazardous waste land disposal facility permits. Presents information on liners, leak detection systems, and the treatment of liquids and use of absorbents at landfills. Identifies current designs and operational practices of land disposal facilities.
(EPA530-R-92-003) *01/15/1992*

Order Number: PB92-128 206 *Order Form: NTIS*

Compilation of Persons Who Design, Test, Inspect, and Install Storage Tank Systems

Lists individuals and companies who provide one or more of the following services: assessment of the integrity of an existing tank system by an independent, qualified, registered professional engineer; assessments of new tank system design by independent, qualified, registered professional engineer; determination of the corrosion potential by an independent corrosion expert; and inspections for installation of new tank systems by an independent, qualified installation inspector or an independent, qualified, registered professional engineer.
(EPA530-SW-88-019) *02/29/1988*

Order Number: PB88-197 611 *Order Form: NTIS*

Complex Recycling Issues: Strategies for Record-Setting Waste Reduction in Multi-Family Settings

Addresses the necessity and benefits of multi-family dwelling waste reduction programs. Discusses steps for implementing a successful program. Provides answers to typical questions on creating and maintaining a record-setting multi-family dwelling recycling program. Includes a series of fact sheets summarizing specific successful programs.
10/15/1999

Order Number: EPA530-F-99-022 *Order Form: OSW*

Composition and Management of Used Oil Generated in the United States

Characterizes used oil generation, management, and composition in the United States in 1983. Supports the development of used oil regulations and provides a framework for assessing the risks and benefits of alternative regulatory options.
(EPA530-SW-84-013) *11/15/1984*

Order Number: PB85-180 297 *Order Form: NTIS*

Composition and Management of Used Oil Generated in the United States; Appendix

Presents comprehensive analytical database for more than 1,000 waste oil samples.
(EPA530-SW-84-013A) *11/15/1984*

Order Number: PB88-111 752 *Order Form: NTIS*

Compost—New Applications for an Age-Old Technology (Kit Folder)

Addresses the environmental benefits of using compost: soil enrichment, pollution remediation, and pollution prevention. Contains a series of fact sheets: Innovative Uses of Compost: Bioremediation and Pollution Prevention; Innovative Uses of Compost: Erosion Control, Turf Remediation, and Landscaping; Innovative Uses of Compost: Disease Control for Plants and Animals; Innovative Uses of Compost: Composting of Soils Contaminated by Explosives; and Innovative Uses of Compost: Reforestation, Wetlands Restoration, and Habitat Revitalization.

10/15/1997

Order Number: EPA530-F-97-047 *Order Form: OSW*

Composting, Yard Trimmings, and Municipal Solid Waste

Examines planning, siting, designing, and operating composting facilities. Discusses planning; basic composting principles; collection methods; processing methods, technologies, and odor control; facility design and siting; environmental, health, and safety concerns; state legislation and initiatives; potential end-users; product quality and marketing; community involvement; and economics. Appendices include additional sources of information on composting, composting equipment, and a glossary of compost terms.

(EPA530-R-94-003) *05/15/1994*

Order Number: PB94-163 250 *Order Form: NTIS*

Construction and Demolition Waste Landfills

Presents information on C&D waste landfills. Discusses the composition of C&D wastes, including any hazardous materials or constituents. Provides information on the quality of C&D landfill leachate, based on sampling data taken from landfills around the country. Contains a detailed summary of state regulations pertaining to C&D facilities. Identifies states that have regulations related to ground-water monitoring, corrective action, location restrictions, and facility design, operation, closure, and/or postclosure care. Provides the specifics of those cap regulations.

(EPA530-R-95-018) *02/15/1995*

Order Number: PB95-208 906 *Order Form: NTIS*

*Construction Products Containing Recovered Materials

Lists manufacturers and suppliers of construction products (building insulation: rock wool, fiberglass, cellulose, and plastic rigid foam; carpet and carpet cushion; cement and concrete: coal fly ash and ground-granulated blast furnace slag; floor tiles; flowable fill; patio blocks; railroad grade crossing surfaces; reprocessed and consolidated latex paint; shower and restroom dividers - plastic and steel; and structural fiberboard and laminated paperboard) containing recovered materials. Includes company names, addresses, contact names, phone numbers, and fax numbers. Listings are based on information provided by the manufacturer and do not represent an endorsement by EPA. This publication is only available on OSW's web site at <www.epa.gov/epaoswer/non-hw/procure/avail.pdf/construc.pdf>.

01/15/2000

Order Number: EPA530-B-99-017 *Order Form: OSW*

Construction Quality Assurance for Hazardous Waste Land Disposal Facilities; Technical Guidance Document

Provides guidance on construction quality assurance plan to be addressed during permit application procedure for hazardous waste land disposal facilities. Discussion includes responsibility and authority, construction quality assurance personnel qualifications, inspections activities, sampling strategies, and documentation.

(EPA530-SW-86-031) *10/15/1986*

Order Number: PB87-132 825 *Order Form: NTIS*

The Consumer's Handbook for Reducing Solid Waste

Describes how consumers can reduce their garbage production by making environmentally aware decisions about the products and packaging they purchase, use, and ultimately dispose of. Suggestions follow four basic principles: reduce, reuse, recycle, and respond. Also lists state environmental agencies, as well as other publications and sources. Also available in Spanish.

09/15/1996

Order Number: EPA530-K-96-003
Order Number: EPA530-K-92-003S *Order Form: OSW*

Copy Paper Caper (Poster)

Encourages less photocopying.

04/15/1994

Order Number: EPA530-H-94-002 *Order Form: OSW*

Corrective Measures for Releases to Groundwater from Solid Waste Management Units; Draft Final Report

Provides guidance for identifying mechanisms to correct releases from SWMUs to ground water. Supplies an overview of control and treatment technologies in hydrogeologic settings, discusses case studies, and provides recommendations for the application of corrective measures to ground-water releases from SWMUs.
(EPA530-SW-88-020) *08/15/1985*

Order Number: PB88-185 251 *Order Form: NTIS*

Corrective Measures for Releases to Soil From Solid Waste Management Units; Draft Final Report

Discusses various types of removal, containment, and treatment technologies applicable to the remediation of releases to soils from SWMUs. Provides an overview of corrective action technologies, discusses case studies, and includes recommendations for the application of corrective measures to soils from SWMUs.
(EPA530-SW-88-022) *08/15/1988*

Order Number: PB88-185 277 *Order Form: NTIS*

Corrective Measures for Releases to Surface Waters; Draft Final Report

Provides guidance for identifying mechanisms to correct releases from SWMUs to surface water. Provides an overview of corrective action technologies, discusses case studies, and advises on the selection of corrective measures to surface water from SWMUs.
(EPA530-SW-90-085) *08/15/1985*

Order Number: PB91-102 046 *Order Form: NTIS*

Corrosivity Characteristic (40 *CFR* 261.22); Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001

Explains EPA's definition of corrosive waste, discusses comments received on the EPA's proposed definition of corrosive waste, and the changes made in response to comments. Includes the rationale for the proposed characteristic of corrosivity for identification and listing of hazardous waste as well as the test methods used to make that determination.

05/01/1980

Order Number: PB81-184 319 *Order Form: NTIS*

Cost and Economic Impact Analysis of Land Disposal Restrictions for Newly Listed Wastes and Contaminated Debris (Phase I LDRs); Final Rule

Analyzes the costs and economic impacts of the LDRs for newly identified wastes and hazardous debris. Examines wastes affected by the rule and containment buildings. Considers the costs of restricting the land disposal of Phase I wastes. Discusses limitations to the cost and economic analysis.
(EPA530-R-95-030) *06/30/1992*

Order Number: PB95-230 900 *Order Form: NTIS*

Cost and Economic Impact Analysis of the Conditionally Exempt Small Quantity Generator (CESQG) Rulemaking

Presents the cost and economic impact analysis developed for EPA's rule on nonmunicipal solid waste disposal facilities that receive CESQG hazardous wastes. Discusses parties affected by this rulemaking and potential effects on small businesses.
(EPA530-R-96-014) *06/15/1996*

Order Number: PB96-190 707 *Order Form: NTIS*

Criteria for Classification of Solid Waste Disposal Facilities and Practices; Notification Requirements for Industrial Solid Waste Disposal Facilities (40 *CFR* Part 257) (Draft)

Amends 40 *CFR* Part 257 by imposing a two-part reporting requirement on industrial solid waste disposal facilities and construction and demolition waste landfills. The owner or operator is required to supply EPA with information on facility ownership and location with three descriptors: unit types and numbers, waste types, and total waste volume.
(EPA530-SW-88-044) *07/15/1988*

Order Number: PB88-242 508 *Order Form: NTIS*

Criteria for Identifying Areas of Vulnerable Hydrogeology Under RCRA (Complete Set)

Provides RCRA permit writers with a standardized technical method for evaluating hydrogeologic data submitted in permit applications for hazardous waste land TSDFs. The methodology determines if facilities are located in areas of vulnerable hydrogeology.
07/15/1986

Order Number: PB86-224 946 *Order Form: NTIS*

Criteria for Identifying Areas of Vulnerable Hydrogeology: A RCRA Statutory Interpretative Guidance

Provides RCRA permit writers with a standardized technical method for evaluating hydrogeologic data submitted in permit applications for hazardous waste land TSDFs. The methodology determines if facilities are located in areas of vulnerable hydrogeology.
(EPA530-SW-86-022) *07/15/1986*

Order Number: PB86-224 953 *Order Form: NTIS*

Criteria for Identifying Areas of Vulnerable Hydrogeology Under RCRA; Appendix A: Technical Methods for Evaluating Hydrogeologic Parameters

Discusses methods available for the determination of fluid conductivity under field conditions. Determines effective porosity and hydraulic gradient.
(EPA530-SW-86-022A) *07/15/1986*

Order Number: PB86-224 961/AS *Order Form: NTIS*

Criteria for Identifying Areas of Vulnerable Hydrogeology under RCRA; Appendix B: Groundwater Flow Net/Flow Line Construction and Analysis

Describes methods used to characterize hydraulic conductivity, determination of effective porosity, and determination of hydraulic porosity. Considerations are given to well construction and development, data interpretation and test selection considerations, and single well tests.
(EPA530-SW-86-022B) *07/15/1986*

Order Number: PB86-224 979/AS *Order Form: NTIS*

Criteria for Identifying Areas of Vulnerable Hydrogeology Under RCRA; Appendix C: Technical Methods for Calculating Time of Travel in the Unsaturated Zone

Describes methods for calculating ground-water time of travel in the unsaturated zone. Designed for hazardous waste facility permit applicants and writers in evaluating vulnerability of ground-water contamination. Two general approaches are given. Includes review of general theory of ground-water flow in the unsaturated zone and describes processes. Presents equations.
(EPA530-SW-86-022C) *07/15/1986*

Order Number: PB86-224 987/AS *Order Form: NTIS*

Criteria for Identifying Areas of Vulnerable Hydrogeology Under RCRA; Appendix D: Development of Vulnerability Criteria Based on Risk Assessments and Theoretical Modeling

Identifies locations where the potential of exposure to hazardous waste or waste constituents could be significant due to the absence of engineered containment barriers, monitoring, or response activities. Case studies illustrate TOT 100 criteria and health-risk assessment for ground-water resource pathway.
(EPA530-SW-86-022D) *07/15/1986*

Order Number: PB86-224 995/AS *Order Form: NTIS*

Criteria for Identifying Characteristics of Hazardous Waste (40 *CFR* 261.10); Criteria for Listing Hazardous Waste (40 *CFR* 261.11); Petitions to Amend Part 261 to Exclude a Waste Produced at a Particular Facility (40 *CFR* 260.22); Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001

Describes the basis and purpose used in establishing final criteria for identifying characteristics of hazardous waste, criteria for listing hazardous waste, and procedures for delisting hazardous wastes.

04/01/1980

Order Number: PB86-224 995/AS *Order Form: NTIS*

Criteria for Municipal Solid Waste Landfills: Case Studies on Groundwater and Surface Water Contamination from Municipal Solid Waste Landfills

Describes basis for 40 *CFR* Part 258 Subtitle D. Presents information on ground-water and surface-water contamination from MSW landfill case studies. Identifies and describes human health and environmental impacts from landfills.

(EPA530-SW-88-040) *07/15/1988*

Order Number: PB88-242 466 *Order Form: NTIS*

Criteria for Municipal Solid Waste Landfills: Closure and Postclosure Care and Financial Responsibility Requirements (Subpart C, Sections 258.30-258.32); Draft Background Document

Discusses background information and provides detailed information on revised closure and postclosure care and financial responsibility requirements. Addresses performance standards, plans, and financial assurance criteria as well as mechanisms available to owners and operators of MSW landfills.

(EPA530-SW-88-041) *07/15/1988*

Order Number: PB88-242 474 *Order Form: NTIS*

Criteria for Municipal Solid Waste Landfills: Design Criteria (Subpart D); Draft Background Document

Provides technical support for 40 *CFR* Part 258 and discusses background information leading to development of categorical rule option. Provides detailed information on revised design criteria. Discusses general development and various design options including: how a design standard was selected and considered, how location specific considerations are involved, and what methodologies are available for meeting design performance standards. Provides landfill designs that specifically address liners, leachate collection systems, and final covers.

(EPA530-SW-88-042) *07/15/1988*

Order Number: PB88-242 482 *Order Form: NTIS*

Criteria for Municipal Solid Waste Landfills: Groundwater Monitoring and Corrective Action (Subpart E)

Provides detailed information on development and implementation of ground-water monitoring and corrective action requirements. Options for groundwater monitoring and corrective action programs are discussed and EPA rationale is explained. When available, data are presented to support decisions.

(EPA530-SW-88-043) *07/15/1988*

Order Number: PB88-242 490 *Order Form: NTIS*

Criteria for Municipal Solid Waste Landfills: Location Restrictions (Subpart B); Draft Background Document

Presents revision of 40 *CFR* Part 257 for facilities that may receive HHW or hazardous waste from SQGs. Includes the initial limitation to MSW landfills. Provides legislative and regulatory background and status. Addresses federal laws that impact design, operation, and location of MSW landfills. Contains detailed information on the development of standards addressing restricted locations.

(EPA530-SW-88-036) *07/15/1988*

Order Number: PB88-242 425 *Order Form: NTIS*

Criteria for Municipal Solid Waste Landfills: Operating Criteria (Subpart C); Draft Background Document

Determines operating criteria for MSW landfills. Includes procedures for cover material, disease vectors, explosive gas, air criteria, access, excluding receipt of hazardous waste, run-on and run-off controls, surface water, liquids restrictions, and recordkeeping.
(EPA530-SW-88-037) *07/15/1988*

Order Number: PB88-242 433 *Order Form: NTIS*

Criteria for Municipal Solid Waste Landfills: Summary of Data on Municipal Solid Waste Landfill Leachate Characteristics

Presents information on the character of leachate from MSW landfills. Based on study of existing leachate data as directed by 40 *CFR* Part 257 for facilities that might receive HHW and waste from SQGs.
(EPA530-SW-88-038) *07/15/1988*

Order Number: PB88-242 441 *Order Form: NTIS*

Criteria for Municipal Solid Waste Landfills: Updated Review of Selected Provisions of Solid Waste Regulations

Provides analysis of the differences between proposed criteria and current state regulations that classify solid waste disposal facilities and practices. EPA is initially limiting criteria revisions to MSW landfills because they are the only facilities for which the Agency has complete and reliable data.
(EPA530-SW-88-039) *07/15/1988*

Order Number: PB88-242 458 *Order Form: NTIS*

Criteria for Solid Waste Disposal Facilities: A Guide for Owners/Operators

Provides owners and operators of MSW landfills basic information on the Subtitle D regulations. Examines these regulations and issues of location, operation, design, groundwater monitoring, corrective action, closure, and financial assurance.
03/15/1993

Order Number: EPA530-SW-91-089 *Order Form: OSW*

Crude Oil and Natural Gas Exploration and Production Wastes: Exemption From RCRA Subtitle C Regulation

Addresses the exemption of certain oil and gas E&P wastes from regulation as hazardous wastes under Subtitle C of RCRA. Discusses basic rules for determining the exempt or nonexempt status of wastes. Provides examples of exempt and nonexempt wastes. Examines E&P waste mixtures. Clarifies several misunderstandings about the exemption and answers frequently asked questions. Makes recommendations for sensible waste management. Includes sources of additional information.
05/15/1995

Order Number: EPA530-K-95-003 *Order Form: OSW*

Cutting the Waste Stream in Half: Community Record-Setters Show How (Report)

Describes the creation of the Waste Reduction Record-Setters Project by the Institute for Local Self-Reliance, in cooperation with the EPA. Identifies successful waste reduction programs in communities, businesses, and other organizations and encourages their replication. Explains methodology used. Addresses keys to residential and institutional/commercial program success, cost-effectiveness, tips for replication. Includes tables, figures, list of abbreviations, and definitions of terms used in the report.
(530-R-99-013) *06/15/1999*

Order Number: PB2000-105 541 *Order Form: NTIS*

Cutting the Waste Stream in Half: Community Record-Setters Show How (Summary Packet)

Highlights record-setting waste reduction programs in 18 communities and summarizes information presented in the report listed above. Contains some questions and answers about reaching record-setting levels. Provides an overview of each community's program, key factors contributing to high waste reduction, cost-effectiveness of the program, tips for replication, and charts and tables showing demographics for the community, a summary of the residential program, residential waste generation per household per day, and materials recovered. Includes a contact for each program.
10/15/1999

Order Number: EPA530-F-99-017 *Order Form: OSW*

Damage Cases and Environmental Releases from Mines and Mineral Processing Sites

Discusses environmental releases and damages from the mining and mineral processing industry. Presents the methodology used in developing the environmental release cases. Provides summaries illustrating recent mining and mineral processing damage cases in a variety of mineral commodity sectors and states. Describes the general source of constituent releases and provides supporting information on the nature and severity of any resulting environmental damages. Appendix contains comments and responses to damage summaries.
(EPA 530-R-99-023) *04/15/1998*

Order Number: PB99-155 988 *Order Form: NTIS*

Damage Cases: Construction and Demolition Waste Landfills

Presents the results of a study conducted to determine whether the disposal of C&D debris in landfills has led to contamination of ground water, surface water, or ecological resources. Examines whether these environmental damages can be attributed to specific aspects of the site, such as the type of waste received, design and operating practices, and environmental setting and location. Presents 11 damage cases. Summarizes the types of damages found at these landfills and discusses the possible link between these damages and site operation, design, and location.
(EPA530-R-95-020) *01/15/1995*

Order Number: PB95-208 922 *Order Form: NTIS*

Decision-Makers' Guide to Solid Waste Management; Second Edition

Expands the information provided in the 1989 edition. Offers solid waste management practitioners more detailed information to understand the key technical, economic, political, and social issues that must be addressed to develop effective waste management programs. Sections address public education and involvement, facility siting, factors to consider in developing a waste management program, collection and transfer, source reduction, recycling, composting, combustion, and land disposal. Includes glossary.
08/15/1995

Order Number: EPA530-R-95-023 *Order Form: OSW*

Definitions and General Provisions under RCRA, Subtitle C; Definitions and Provisions for Confidentiality (40 *CFR* 260, Subparts A and B)

Supports EPA's definitions of terms describing activities subject to control under Sections 3001 through 3004 of RCRA. General and special procedures are delineated, and rules of grammatical construction are given. Summarizes status of 130 proposed definitions and 32 definitions that have been added to final rules.
04/15/1980

Order Number: PB81-181 489 *Order Form: NTIS*

Degree of Hazard as an Approach to Defining and Managing Hazardous Wastes; Identification and Listing of Hazardous Waste under RCRA, Subtitle C, Section 3001

Presents the degree of hazard as approach to defining and managing hazardous wastes under authority of Subtitle C, RCRA. Premise rests on hazardous wastes defined and grouped according to degree of hazard. Provides a summary of comments to proposed regulation and EPA's responses, including rationale for final regulations.
04/01/1980

Order Number: PB81-188 161 *Order Form: NTIS*

Desechos Domésticos Peligrosos: Pasos Para un Manejo Seguro (Spanish Translation of *Household Hazardous Waste: Steps to Safe Management*)

Describe los desechos domésticos peligrosos y los riesgos de una eliminación incorrecta. Urge a los dueños de casa a reutilizar, reciclar, y manipular correctamente los desechos caseros peligrosos.
15/12/1996

Número de Pedido: EPA530-F-92-031S
Formulario de Pedido: OSW

Design and Development of a Hazardous Waste Reactivity Testing Protocol

Contains the test protocol to assess gross chemical composition of waste materials at uncontrolled hazardous waste sites. Includes a field test kit, flow diagrams, and a manual for using flow diagrams and test procedures. History of the protocol's development and trial is noted.
(EPA600/2-84-057) *02/01/1984*

Order Number: PB84-158 807 *Order Form: NTIS*

Design, Construction, and Evaluation of Clay Liners for Waste Management Facilities

Compiles technical information on design, construction, and evaluation of clay liners for waste landfills, surface impoundments, and waste piles. Discusses clays and their composition, fabric, and hydraulic conductivity. Other topics include geotechnical test methods and soil properties, clay chemical compatibility, construction and quality assurance, performance of existing clay liners, and clay liner transit time prediction methods.
(EPA530-SW-86-007F) *11/15/1988*

Order Number: PB89-181 937 *Order Form: NTIS*

Determining the Integrity of Concrete Sumps; Technical Guidance Document

Recommends and explains procedures for assessing the structural integrity of concrete hazardous waste sumps. Describes mechanisms of failure, investigatory steps, and repair and prevention.
(EPA530-R-93-005) *08/15/1991*

Order Number: PB93-154 631 *Order Form: NTIS*

Development of a Solid Sample Analytical Procedure for Cyanide in Spent Ore

Explores three methods used to test cyanide levels in trailings from heap leach cyanidation facilities for mining gold and silver. Establishes that bottle-roll tests give the closest approximation of cyanide levels in ore samples and best chances for predicting levels of cyanide in leachate from depositories. Presents detailed analytical results.
(EPA530-R-92-006) *06/07/1991*

Order Number: PB93-203 496 *Order Form: NTIS*

Directory of Mine Waste Characterization and Drainage Quality Contacts in Western Governors' Association Member States

Lists contacts with access to information on metal mine waste characterization, metal mine drainage quality, and drainage quality prediction for each of the 21 Western Governors' Association member states.
(EPA530-R-92-007) *09/01/1991*

Order Number: PB92-180 108 *Order Form: NTIS*

Disposal Tips for Home Health Care (Patient Flyer)

Provides tips for preventing injury, illness, and pollution when disposing of sharp objects and contaminated materials used in administering home health care. Describes simple steps to safely dispose of needles, syringes, lancets, and other sharp objects.
11/15/1993

Order Number: EPA530-F-93-027b *Order Form: OSW*

Disposal Tips for Home Health Care (Professional Brochure)

Encourages health-care professionals to educate patients and clients on safely practicing home health care by disposing of sharp objects (e.g. lancets, needles, and syringes) in hard-plastic or metal containers with screw-on or tightly secured lids. Includes detachable order form for a professional brochure and patient flyer.
11/15/1993

Order Number: EPA530-F-93-027a *Order Form: OSW*

Does Your Business Produce Hazardous Waste? Many Small Businesses Do

Assists small businesses with compliance with new hazardous waste laws. Helps determine whether a particular business produces hazardous waste. Describes procedure for handling and includes the Uniform Hazardous Waste Manifest, EPA Form 8700-22. Lists EPA regional contacts and state and territorial hazardous waste management agencies for additional help.
04/15/1990

Order Number: EPA530-SW-90-027 *Order Form: OSW*

• Chemical Manufacturers

Includes industry categories for industrial inorganic chemicals, industry organic chemicals, pigments, plastics, pesticides, synthetic rubber, explosives, synthetic fibers, gum, and wood chemicals. Includes general descriptions of waste types and waste minimization techniques in chemical manufacturing.

Order Number: EPA530-SW-90-027H Order Form: OSW

• Cleaning and Cosmetics

Includes industry categories for soaps, detergents or specialty cleaners, polishing or sanitizing compounds, surfactants, finishing agents and other assistants, perfumes, cosmetics, and toilet preparations or sundries. Includes general descriptions of types of industry waste and waste minimization techniques.

Order Number: EPA530-SW-90-027Q Order Form: OSW

• Construction

Includes industry categories for heavy construction, plumbing, heating, and air conditioning; painting, paperhanging, and decorating; mobile home construction, prefabricated wood buildings, and components; masonry, stonework, tile work, and plastering; carpentry, floorwork, concrete work, and roofing; and sheet metal work, glass and glazing work, and wrecking and demolition. Includes general categories for wastes that might be generated during construction. Provides waste minimization techniques.

Order Number: EPA530-SW-90-027J Order Form: OSW

• Dry-Cleaning and Laundry

Lists establishments included as drycleaning and laundry plants. Lists hazardous wastes produced from these establishments and gives ways to reduce waste. Includes table of typical quantities of hazardous waste produced. When requesting this title, also order *RCRA in Focus: Dry Cleaning* (EPA530-K-99-005).

Order Number: EPA530-SW-90-027B Order Form: OSW

• Educational and Vocational Shops

Provides information for educational and vocational institutions using ignitable solvents, strong acid alkaline solutions, heavy metals, and toxic organic chemicals that might produce hazardous waste. Tables give typical operations with materials used and hazardous wastes that might be generated, plus detailed waste descriptions.

Order Number: EPA530-SW-90-027L Order Form: OSW

• Equipment Repair

Includes the following industry categories: radio and TV repair shops, refrigeration and air conditioning service and repair, miscellaneous equipment shops, pipelines (except natural gas), communications, power generation transmission, automatic merchandising machines, and amusement parks. Provides waste minimization techniques and lists types of wastes generated.

Order Number: EPA530-SW-90-027D Order Form: OSW

• Formulators

Provides information for operators in the chemical formulating industry who might be subject to RCRA requirements because they use solvents, pesticides, strong acids or bases, ignitable chemicals, reactive chemicals, and solutions or sludges containing metals or toxic organic chemicals. This 8-page document describes hazardous wastes and provides information on waste minimization. Detailed tables list waste types as well as designations or trade names.

Order Number: EPA530-SW-90-027P Order Form: OSW

• Furniture/Wood Manufacturing and Refinishing

Provides information for operators using solvents, flammable or combustible liquids, combustible solids, ignitable paints, or other materials containing toxic constituents that might be subject to RCRA requirements. Covers hazardous wastes from furniture and wood manufacturing and refinishing and waste minimization. Detailed tables of waste descriptions are included.

Order Number: EPA530-SW-90-027C Order Form: OSW

• Laboratories

Provides information for labs using ignitable compounds, strong acid or alkaline solutions, solvents, heavy metals, or toxic organic constituents that might be subject to RCRA requirements. Lists wastes commonly generated and provides waste minimization ideas. Detailed tables give waste descriptions by type.

Order Number: EPA530-SW-90-027M Order Form: OSW

• Leather Products Manufacturing

Provides information for manufacturers of leather products who are likely to produce spent solvent waste and wastes from use of lacquers, materials containing lead, dyes, or materials producing hydrogen sulfide that are subject to RCRA requirements. Tables list materials used and hazardous wastes that might be generated. Detailed waste description by type plus waste minimization ideas are also included. When requesting this title, also order *RCRA in Focus: Leather Manufacturing* (EPA530-K-00-002).

Order Number: EPA530-SW-90-027R Order Form: OSW

• Metal Manufacturing

Includes industry categories. Lists hazardous wastes and provides waste minimization techniques.

Order Number: EPA530-SW-90-027N Order Form: OSW

• Motor Freight Terminals/Railroad Transport

Describes hazardous wastes generated by motor freight terminals and railroad transportation. Outlines effective waste minimization programs that can be implemented. Descriptions of typical industry wastes are included. When requesting this title, also order *RCRA in Focus: Motor Freight & Railroad Transportation* (EPA530-K-00-003).

Order Number: EPA530-SW-90-027K Order Form: OSW

• Paper Industry

Describes hazardous wastes generated from pulp and paper mills and converting operations. Outlines effective waste minimization programs that can be implemented. Descriptions of typical industry wastes are listed.

Order Number: EPA530-SW-90-027O Order Form: OSW

• Pesticide End-Users/Application Services

Provides information for disposers of pesticides or pesticide containers, elan pesticide application equipment, and contaminated soils who might be subject to RCRA hazardous waste requirements. Describes industry category, wastes generated, and options for waste minimization. Tables include materials used and hazardous wastes that might be generated, plus detailed descriptions by type of waste.

Order Number: EPA530-SW-90-027I Order Form: OSW

• Printing and Allied Industries

Provides information for printers using solvents, strong acid or alkaline solutions, or ink containing toxic organic chemicals, or heavy metals that may be subject to RCRA requirements. Describes types of printing operations, wastes generated, and waste minimization. Includes tables of materials generated and detailed types of waste. When requesting this title, also order *RCRA in Focus: Printing* (EPA530-K-97-007).

Order Number: EPA530-SW-90-027G Order Form: OSW

• Textile Manufacturing

Includes the following industry segments: broad woven fabric mills and woolen mills (including dyeing and finishing), knitting mills and knit goods finishing, other dyeing and finishing textile mills, and floor covering mills (including dyeing and finishing). Includes lists of hazardous wastes generated and waste minimization techniques.

Order Number: EPA530-SW-90-027E Order Form: OSW

• Uniform Hazardous Waste Manifest Instructions

Includes standard form and instructions for the Uniform Hazardous Waste Manifest. Federal law requires any facility that generates more than 100 kg of hazardous waste monthly to complete the manifest when shipping hazardous waste off site. Reminds generators to contact state hazardous waste agency in case state manifests must be used.

Order Number: EPA530-SW-90-027S Order Form: OSW

• Vehicle Maintenance

Includes products used on tools, hands, or floor that might contain hazardous materials from the vehicle maintenance category. Hazardous wastes may come from rust removers, carburetor cleaners, parts cleaners and degreasers, paint thinners, motor oil and other petroleum products, as well as auto and truck batteries. Provides effective waste minimization ideas. Tables include typical vehicle maintenance operations and detailed descriptions of vehicle waste maintenance. When requesting this title, also order *RCRA in Focus: Vehicle Maintenance* (EPA530-K-99-004).

Order Number: EPA530-SW-90-027A Order Form: OSW

• Wood Preserving

Provides information on wood preservers that use arsenical compounds, pentachlorophenol, or creosote and are generally subject to RCRA requirements covering generation, transportation, and management of hazardous wastes. Covers industry overview, including hazardous wastes produced in two-step wood preservation process. Includes a table with wood preserving operations for materials used and hazardous wastes generated.

Order Number: EPA530-SW-90-027F Order Form: OSW

Donating Surplus Food to the Needy (WasteWise Tip Sheet)

Addresses the donation of surplus food as part of a waste reduction program. Presents the two types of food donation programs: traditional food banks and prepared and perishable food programs. Also discusses food program services, donor responsibilities, and common concerns. Highlights successful programs by Hallmark and Coca-Cola. Includes resources.

09/15/1996

Order Number: EPA530-F-96-038 Order Form: OSW

Don't Throw Away That Food: Strategies for Record-Setting Waste Reduction

Defines food discards, presents reasons and benefits for recovering food discards, and describes recovery options for commercial and institutional food discard generators. Provides answers to questions about running a food recovery program. Presents food recovery tips from record-setters and for solid waste planners. Includes resources. Fact sheets profile specific food recovery programs and include a detailed description, program summary, costs and benefits, tips for replication, and contacts for additional information.

09/15/1998

Order Number: EPA530-F-98-023 Order Form: OSW

Don't Trash It: Super Fun

Utilizes MSW terms and issues in games and puzzles for elementary school children. Developed with and originally published in National Geographic World.

08/15/1995

Order Number: EPA530-K-95-005 Order Form: OSW

Draft Paper Products RMAN [Recovered Materials Advisory Notice]; Supporting Analyses

Explains EPA's objectives, EPA's process for designating procurement items and recommending procurement processes for those items, and EPA's methodology for recommending recovered materials content levels for paper and paper products. Discusses draft recommendations for newsprint, tissue products, paperboard and packaging, and printing and writing papers. Addresses other paper issues, including definitions, measurement of recovered materials content, recyclability, and use of EPA's recommendations.

03/15/1995

Order Number: EPA530-D-95-001 Order Form: OSW

Economic Impact Analysis for Proposed Comprehensive Procurement Guideline III

Presents EPA analytical requirements under Executive Order 12866 and EPA requirements under the Unfunded Mandates Act of 1995. Provides background information on the regulations governing CPG and general provisions of CPG III. Summarizes benefits and costs. Addresses the universe of entities affected by the rule. Includes cost analysis methodology. Discusses the price differential between recycled and virgin products.

04/15/1998

Order Number: EPA530-R-98-002 *Order Form: OSW*

Economic Impact Assessment of the Phase IV Land Disposal Restrictions Final Rule on Newly Identified Wood Preserving Hazardous Wastes Contaminated Media and Abandoned Wood Preserving Sites

Estimates the incremental cost of the Phase IV LDR final rule for newly identified mineral-processing wastes on hazardous waste cleanups of contaminated media at inactive and abandoned wood preserving sites. Focuses on wood preserving contaminated soils.

(EPA530-R-97-031) *04/15/1997*

Order Number: PB97-176 960 *Order Form: NTIS*

Engineering and Environmental Aspects of Recycled Materials for Highway Construction

Evaluates the environmental aspects and engineering factors related to the utilization of recycled materials in highway construction. Presents an overview and assessment of different technologies, processes, and methods of recycling various materials into highway appurtenances and for highway construction with consideration of environmental health risks. Includes bibliography. Appendix to Report to Congress: A Study of the Use of Recycled Paving Material.

(EPA530-R-93-013a) *06/15/1993*

Order Number: PB94-100 443 *Order Form: NTIS*

Engineering Handbook for Hazardous Waste Incineration

Documents hazardous waste incineration operations for federal, regional, and state EPA officials as well as designers, owners, and operators of hazardous waste incineration facilities, and the general technical community. Compiles topical literature and describes current state-of-the-art technology for hazardous waste incineration.

(EPA SW-889) *09/01/1981*

Order Number: PB81-248 163 *Order Form: NTIS*

Entiendo los Reglamentos sobre Residuos Peligrosos: Manual para Empresas Pequeñas Actualización de 1996 (Spanish Translation of *Understanding the Hazardous Waste Rules: A Handbook for Small Businesses 1996 Update*)

Este folleto es un recurso esencial para dueños de empresas pequeñas que tienen que cumplír con regulaciones federales para el manejo de residuos peligrosos. Define las tres categorias de generadores de residuos peligrosos (pequeñas, grandes, y condicionalmente exentos); asiste a generadores de cantidades pequeñas a determinar si se les aplica regulaciones federales. Explica como obtener un número de identificación de la Agencia de Protección Ambiental (EPA por sus siglas en inglés), manejar desperdicios en sitio, y enviarlos fuera de sitio. Incluye los requisitos para genadores condicionalmente exentos y una descrioción para generadores de cantidaes grandes. Lista agencias estatales para el manejo de residuos peligrosos, centros de recursos federales, y oficinas regionales de la EPA que pueden ser contactadas para más información.

15/04/1997

Número de Pedido: EPA530-K-95-001S
Formulario de Pedido: OSW

Environmental Fact Sheet: Administrative Stay of Wood Preserving Rule

Discusses the administrative stay issued by EPA that extends the time wood preservers are allowed to construct or repair drip pads at facilities.

05/15/1991

Order Number: EPA530-SW-91-052 *Order Form: OSW*

Environmental Fact Sheet: Agency Determines Final Regulatory Status of Special Wastes from Mineral Processing

Discusses the final regulatory status of special wastes from mineral processing, as determined under RCRA Subtitle C.

05/15/1991

Order Number: EPA530-SW-91-053 *Order Form: OSW*

Environmental Fact Sheet: Agency Extends Policy on Reduced Enforcement Priority for Storage of Mixed Waste for Which Treatment Technology or Storage Capacity Does Not Exist

Announces a limited 2-year extension of the policy on enforcement of RCRA Section 3004(j) storage prohibition at facilities generating mixed radioactive and hazardous waste, effective April 21, 1996. Covers only those wastes for which no commercial treatment technology or storage exists.

04/15/1996

Order Number: EPA530-F-96-026 *Order Form: OSW*

Environmental Fact Sheet: Amendment to Requirements for Hazardous Waste Incinerator Permits

Explains EPA amendment to hazardous waste incinerator permit regulations, clarifying requirements that an existing hazardous waste incinerator must conduct a trial burn and submit trial burn data prior to permit assurance. Requirements provide for the maximum protection of human health and environment.

01/15/1989

Order Number: EPA530-SW-89-004 *Order Form: OSW*

Environmental Fact Sheet: Amendment to the Regulations for Burning Hazardous Waste in Boilers and Industrial Furnaces

Explains technical amendment to final BIF rule. Clarifies the regulation (56 *FR* 7134) and corrects certain provisions that could result in unintended consequences. Each amendment is briefly described.

08/15/1991

Order Number: EPA530-SW-91-063 *Order Form: OSW*

Environmental Fact Sheet: Application of Land Disposal Restrictions to CERCLA Remedial Actions

Looks for alternative interpretations for land disposal that might allow more flexibility in selecting protective and cost-effective remedies and may be tailored to site-specific conditions.

10/15/1989

Order Number: EPA530-SW-90-003 *Order Form: OSW*

Environmental Fact Sheet: Assurance Mechanisms Finalized for Local Government Owners of Municipal Solid Waste Landfills

Addresses promulgation of the local government financial test, proposed in response to comments from local governments requesting flexibility in meeting the financial assurance requirements of the solid waste disposal facility criteria. Provides an overview of the requirements for owners and operators of MSW landfills to demonstrate financial responsibility for certain costs associated with their landfills.

11/15/1996

Order Number: EPA530-F-96-018 *Order Form: OSW*

Environmental Fact Sheet: Certain Hazardous Waste Slag Uses Now Subject to Regulation

Prohibits antiskid and deicing uses of high temperature metal recovery slag residues derived from hazardous wastes K061, K062, and F006, as waste-derived products placed on the land. Does not prohibit this use when these wastes comply with all federal requirements for the land disposal of hazardous waste. Does not prohibit other uses of high temperature metal recovery slags that comply with EPA requirements.

08/15/1994

Order Number: EPA530-F-94-024 *Order Form: OSW*

Environmental Fact Sheet: Changes to Interim Status Facilities; Modifications to Hazardous Waste Permits; Procedures for Postclosure Permitting

Announces final rule modification for three portions of RCRA regulations that unnecessarily restrict interim status and permitted facilities from making changes in operations. Increases the flexibility of interim status facilities to make changes without obtaining RCRA permit. The rule also expedites closure and correction activities.

03/15/1989

Order Number: EPA530-SW-89-028 *Order Form: OSW*

Environmental Fact Sheet: Clarification on the Timing for Retrofitting Surface Impoundments Under the Land Disposal Restrictions Rule

Announces the proposed resolution of conflicting provisions of Sections 3004(h)(4) and 3005(j)(6). The resolution allows interim status surface impoundments that are brought into the Subtitle C regulatory system to have four years to retrofit to meet the minimum technology requirements of RCRA Section 3004(o).

01/15/1992

Order Number: EPA530-F-92-001 *Order Form: OSW*

Environmental Fact Sheet: Coke Listing Determination Made Final

Announces EPA's final rule listing seven wastes from the coke byproducts industry as hazardous. The rule does not affect those wastes that are recycled back into the manufacturing process. In addition, process waste waters are not being listed as hazardous.

08/15/1992

Order Number: EPA530-F-92-021 *Order Form: OSW*

Environmental Fact Sheet: Controlling the Impacts of Remediation Activities in or Around Wetlands

Provides technical information useful in protecting wetlands from the potential negative impacts caused by more common technologies used to remediate hazardous waste sites. Addresses waste excavation and surface reconfiguration, pumping and treating ground water, and landfill capping and runoff diversions.

08/15/1993

Order Number: EPA530-F-93-020 *Order Form: OSW*

Environmental Fact Sheet: Deferral of Phase IV Standards for PCBs as an Underlying Hazardous Constituent in Soil

Describes EPA's proposal to temporarily defer the portion of the rule applying LDR under RCRA to soils contaminated with polychlorinated biphenyls (PCBs), as underlying hazardous constituents, that exhibit the toxicity characteristic for metals. Explains that this action is needed because the existing regulation is discouraging remediation of contaminated soils, contrary to EPA's intent of promulgating alternative treatment standards for contaminated soils.

02/15/2000

Order Number: EPA530-F-00-008 *Order Form: OSW*

Environmental Fact Sheet: Delay of Closure Period for Hazardous Waste Facilities

Amends requirements so permitted and interim-status landfills, surface impoundments, and land treatment units can now be eligible to delay closure to receive non-hazardous wastes after final receipt of hazardous waste.

08/15/1989

Order Number: EPA530-SW-89-007 *Order Form: OSW*

Environmental Fact Sheet: Delisting Regulation Amendment

Proposes that the existing language in 40 *CFR* Part 260.22(b) be deleted and substituted with language to clarify additional factors regarding the mixture of solid and hazardous wastes considered in a delisting evaluation.

06/15/1989

Order Number: EPA530-SW-89-052 *Order Form: OSW*

Environmental Fact Sheet: Electronic Access to OSW

Describes information about hazardous and nonhazardous solid waste available electronically. Details how to access OSW Bulletin Board Systems, EPA Public Access Servers available via both the Internet and modem, and electronic mailing lists (listservers).

11/15/1997

Order Number: EPA530-F-97-017 *Order Form: OSW*

Environmental Fact Sheet: Entry Into Force of the Basel Convention

Describes the 1992 Basel Convention on the Control of Transboundary Movements of Hazardous Wastes and Their Disposal, the first major international agreement addressing imports and exports of hazardous wastes, household wastes, and household waste combustion ash. Currently, 20 countries have ratified the Basel Convention.

04/15/1992

Order Number: EPA530-F-92-007 *Order Form: OSW*

Environmental Fact Sheet: EPA Amends Monitoring Well Requirements for Interim-Status Hazardous Waste Facilities

Amends standards applicable to owners and operators of interim-status hazardous waste facilities. Owners and operators of facilities may use an acceptable alternate location when physical obstacles prevent the placement of monitoring wells at a specified location.

01/15/1992

Order Number: EPA530-SW-91-087 *Order Form: OSW*

Environmental Fact Sheet: EPA Amends Regulations Related to Third Party Liability Coverage, Closure, and Post-Closure Care

Announces amendments to EPA requirements governing financial responsibility and assurance for hazardous waste facilities. These amendments modify the regulations under RCRA governing the use and implementation of certain financial instruments used in demonstrating coverage for possible liability claims and closure and postclosure care costs.

08/15/1992

Order Number: EPA530-SW-91-083 *Order Form: OSW*

Environmental Fact Sheet: EPA Determines That Ash from Waste-to-Energy Facilities Is Subject to Hazardous Waste Regulations upon Exiting the Combustion Building

Discusses the U.S. Supreme Court's interpretation of Section 3001(I) of RCRA and provides a statutory determination. Designates that a hazardous waste determination should be made when ash exits the combustion building following the combustion and air pollution control processes. Allows combining bottom ash and fly ash before making a hazardous waste determination.

01/15/1995

Order Number: EPA530-F-95-004 *Order Form: OSW*

Environmental Fact Sheet: EPA Discontinues Action on 1990 Subpart S Proposal

Announces EPA's partial withdrawal of the 1990 proposed regulations for the corrective action program provisions. Explains how EPA intends to promote a results-based approach to the corrective action program, thereby improving the efficiency of cleanups at hazardous waste facilities.

10/15/1999

Order Number: EPA530-F-99-042 *Order Form: OSW*

Environmental Fact Sheet: EPA Expands Comprehensive Procurement Guidelines (CPG)

Announces EPA's addition of 18 new recycled content items to the CPG. Outlines history of the CPG, including a table of all pertinent FRs, and summarizes the CPG program. Details the CPG categories and designated items. Describes a successful affirmative procurement program, including the preference program; promotion program; estimation, certification, and verification program; and procedures to monitor and review the procurement program.

04/15/2000

Order Number: EPA530-F-00-017 *Order Form: OSW*

Environmental Fact Sheet: EPA Finalizes Regulations under RCRA for Military Munitions

Summarizes the final regulations clarifying when conventional and chemical military munitions become a hazardous waste under RCRA. It summarizes the regulatory definition of solid waste as it applies to three specific categories of military munitions: unused munitions, munitions being used for their intended purpose, and used or fired munitions.

02/15/1997

Order Number: EPA530-F-97-004 *Order Form: OSW*

Environmental Fact Sheet: EPA Guideline for Purchasing Building Insulation Containing Recovered Materials

Recommends that procuring agencies use minimum content standards for the amount of recovered materials in insulation products. EPA standards table is included.

06/15/1991

Order Number: EPA530-SW-91-044 *Order Form: OSW*

Environmental Fact Sheet: EPA Guideline for Purchasing Cement and Concrete Containing Fly Ash

Recommends that coal fly ash is not to exceed a maximum ratio of water to cementitious material (e.g., w/c+f, where w, c, and f represent weights of water, Portland cement, and fly ash, respectively.)

01/15/1992

Order Number: EPA530-SW-91-086 *Order Form: OSW*

Environmental Fact Sheet: EPA Guideline for Purchasing Paper and Paper Products

Recommends that procuring agencies review paper specifications to remove subtle barriers for purchasing paper containing recovered materials. Minimum standards tables are included.

06/15/1991

Order Number: EPA530-SW-91-046 *Order Form: OSW*

Environmental Fact Sheet: EPA Guideline for Purchasing Re-Refined Lubricating Oil

Recommends that procuring agents not require lubricating oils containing re-refined oil meet any performance standard higher than that required of virgin lubricating oil. Includes American Petroleum Institute and military specifications.

06/15/1991

Order Number: EPA530-SW-91-043 *Order Form: OSW*

Environmental Fact Sheet: EPA Guideline for Purchasing Retread Tires

Refers to EPA's issued guideline for purchasing retread tires from November 17, 1988. Covers recommended retread preference, obtaining retreading services, purchasing retread tires, federal regulation of retread tires, and principal federal procuring agencies.

06/15/1991

Order Number: EPA530-SW-91-045 *Order Form: OSW*

Environmental Fact Sheet: EPA Implements the OECD Decision on Transfrontier Movements of Recyclable Wastes

Announces the codification of the requirements of the Organization for Economic Cooperation and Development Council decision on the transfrontier movements of recyclable wastes as it will be implemented in the United States. The council's decision ensures that the recovery of materials from wastes can continue in an international economy and that the shipments will be managed in an efficient and environmentally sound manner.

04/15/1996

Order Number: EPA530-F-95-027 *Order Form: OSW*

Environmental Fact Sheet: EPA Issues Final Rule Regarding Liquids in Hazardous Waste Landfills

Announces final ruling addressing the biodegradability and compressibility of sorbed liquid wastes. Briefly describes the ruling with attention to EPA's commitment to finalizing HSWA rulemaking on liquids in landfills.

11/15/1992

Order Number: EPA530-F-92-030 *Order Form: OSW*

Environmental Fact Sheet: EPA Issues Final Rules for Corrective Action Management Units and Temporary Units

Announces EPA revision of the corrective action-related regulations under RCRA Subtitle C. Addresses the time and cost difficulties associated with managing remediation wastes. Introduces corrective action management units and temporary units for remediation wastes in an effort to ease corrective action.

03/15/1993

Order Number: EPA530-F-93-001 *Order Form: OSW*

Environmental Fact Sheet: EPA Issues Interim Final Regulations on the "Mixture" and "Derived-From" Rules

Announces reinstatement of "mixture" and "derived-from" rules governing the management of hazardous waste on an interim basis. Also opens public comment on this issue.

02/15/1992

Order Number: EPA530-F-92-002 *Order Form: OSW*

Environmental Fact Sheet: EPA Issues New Treatment Standards for Certain Ignitable and Corrosive Wastes

Announces an interim final rule that replaces the treatment standard of deactivation for certain ignitable and corrosive wastes. Announces new standards that include numerical treatment standards for hazardous constituents of these wastes. Ruling is intended to bring the deactivation standard for ignitable and corrosive wastes into full compliance with RCRA.

05/15/1993

Order Number: EPA530-F-93-007 *Order Form: OSW*

Environmental Fact Sheet: EPA Proposes Flexibility in Ground-Water Monitoring for Small Landfills in Dry or Remote Areas

Describes EPA's proposal of alternatives to ground-water monitoring requirements for smaller communities that have limited methods and money for managing their MSW.

07/15/1995

Order Number: EPA530-F-95-016 *Order Form: OSW*

Environmental Fact Sheet: EPA Proposes Listing Certain Wastes from the Production of Chlorinated Aliphatics

Announces EPA's proposal to list four waste groupings for wastewater treatment sludges and one category of wastewater generated from the production of specified chlorinated aliphatic chemicals.

08/15/1999

Order Number: EPA530-F-99-040 *Order Form: OSW*

Environmental Fact Sheet: EPA Proposes Modifications to the Definition of Wastewater Treatment Unit

Proposes the exclusion of devices with thermal treatment processes as wastewater treatment units, except for sludge dryers. Maintains EPA's long-standing policy that thermal treatment units must be individually permitted under RCRA. Public comment is requested.

07/15/1990

Order Number: EPA530-SW-90-030 *Order Form: OSW*

Environmental Fact Sheet: EPA Proposes to Exempt Underground Storage Tanks Petroleum-Contaminated Media and Debris from RCRA Hazardous Waste Requirement

Announces a proposal to exempt media and debris contaminated by underground storage tank petroleum from certain portions of the RCRA Toxicity Characteristics rule. The rule finalizes the temporary deferral found at 40 *CFR* Part 261.4 (b) (10). Explains possible expansion of the rule, proposed management standards, and potential regulatory approaches.

02/15/1993

Order Number: EPA510-F-93-009 *Order Form: OSW*

Environmental Fact Sheet: EPA Publishes Land Disposal Restrictions Treatment Standards

Announces EPA's provision of innovative compliance options that bridge the requirements of CWA and RCRA for treating hazardous wastes. Simplifies permit requirements and eases compliance by eliminating potential confusion about applicable regulatory requirements of the LDR program.

03/15/1996

Order Number: EPA530-F-96-008 *Order Form: OSW*

Environmental Fact Sheet: EPA Releases Final Rule on Liners and Leak Detection Systems

Summarizes new requirements mandated by HSWA. Requirements institute minimum standards for double liners, leachate collection and removal systems, leak detection systems, and construction quality assurance programs at hazardous waste surface impoundments, landfills, and waste piles.

01/15/1992

Order Number: EPA530-SW-91-088 *Order Form: OSW*

Environmental Fact Sheet: EPA Releases Information Strategy Plan for the Waste Information Needs Initiative

Announces the completion of the first phase of the Agency's Waste Information Needs Initiative and the release of its Information Strategy Plan. Sets forth EPA's vision of its future hazardous waste information and information systems needs under RCRA over the long term.

01/15/1997

Order Number: EPA530-F-97-003 *Order Form: OSW*

Environmental Fact Sheet: EPA Releases RCRA Waste Minimization PBT Chemical List

Announces EPA's draft list of certain persistent, bioaccumulative, and toxic (PBT) chemicals that may be present in some industrial hazardous wastes regulated under RCRA. The listed PBT chemicals will be the focus of source reduction and recycling activities aimed at reducing their presence in hazardous waste.

11/15/1998

Order Number: EPA530-F-98-028 *Order Form: OSW*

Environmental Fact Sheet: EPA Releases WIN/INFORMED Initiative Program Evaluation Program Area Analysis (PEPAA) Report

Announces the report that presents the results and recommendations of the analysis phase of the program evaluation program area, covering plans, grants, and evaluations.

07/15/1999

Order Number: EPA530-F-99-017 *Order Form: OSW*

Environmental Fact Sheet: EPA Requests Information on Bioreactor Landfills and Performance of Alternative Liners for Landfills When Leachate is Recirculated

Announces that EPA is considering revisions to the Criteria for Municipal Solid Waste Landfills (40 *CFR* Part 258) with respect to the use of alternative liners when landfill leachate is recirculated and with respect to allowing the operation of landfills as more advanced bioreactors. Requests information from the public on these types of landfill processes.

05/15/2000

Order Number: EPA530-F-00-023 *Order Form: OSW*

Environmental Fact Sheet: EPA Sets Degradability Standards for Plastic Ring Carriers

Announces EPA's promulgation of standards of photodegradability for plastic ring carrier devices, commonly used on beverage cans. Provides two options for testing ring carriers to demonstrate that they degrade. Encourages development of biodegradable plastics.

02/15/1994

Order Number: EPA530-F-94-009 *Order Form: OSW*

Environmental Fact Sheet: EPA Simplifies Land Disposal Restrictions by Establishing a Set of Universal Treatment Standards, and Finalizes Treatment Standards for 42 Newly Listed and Identified Wastes

Promulgates a set of universal treatment standards for more than 200 constituents in an effort to simplify the LD program. Finalizes LD treatment standards for 42 newly listed or identified wastes, including coke byproduct wastes, chlorotoluene wastes, and organic toxicity characteristic wastes. Promulgates regulations requiring toxicity characteristic pesticide and highly concentrated ignitable wastes be treated and not merely diluted prior to injection in Class I nonhazardous deep injection wells. Includes table of regulated hazardous organic constituents, wastewater concentration total composition, and nonwastewater concentration total composition.

08/15/1994

Order Number: EPA530-F-94-025 ***Order Form: OSW***

Environmental Fact Sheet: EPA's Comprehensive Review of the Treatment Standards for Mercury-Bearing Hazardous Waste

Announces EPA's comprehensive review of the standards governing how mercury-bearing hazardous waste is treated prior to land disposal. Presents for public review and comment EPA's data on mercury-bearing hazardous waste, a series of technical and policy issues regarding mercury waste treatment, and potential avenues by which current mercury treatment standards might be revised.

05/15/1999

Order Number: EPA530-F-99-021 ***Order Form: OSW***

Environmental Fact Sheet: EPA's Final Conditional No-Migration Determination for DOE's Waste Isolation Pilot Plant (WIPP)

Allows the U.S. Department of Energy to place limited amounts of waste in a Waste Isolation Pilot Plant repository for testing and experimentation.

11/15/1990

Order Number: EPA530-SW-91-026 ***Order Form: OSW***

Environmental Fact Sheet: Final Cover Requirements for Municipal Solid Waste Landfills

Announces cover requirements for municipal solid waste landfills receiving waste after October 9, 1993. Also notifies landfills that stop receiving waste between October 9, 1991, and October 9, 1993, to comply with the federal requirements for the final cover, as explained in 40 *CFR* Part 258.60(a).

03/15/1992

Order Number: EPA530-SW-91-084 ***Order Form: OSW***

Environmental Fact Sheet: Final HWIR-Media Rule

Announces EPA's final rule, which sets new requirements under RCRA for hazardous and remediation wastes that are treated, stored, or disposed of during cleanup actions.

11/15/1998

Order Number: EPA530-F-98-029 ***Order Form: OSW***

Environmental Fact Sheet: Final Modifications to the Wood Preserving Regulations

Announces the final rule that modifies several aspects of a 1990 rule that regulated wastes from the wood preserving industry under RCRA.

10/15/1992

Order Number: EPA530-F-92-029 ***Order Form: OSW***

Environmental Fact Sheet: Final RCRA Expanded Public Participation Rule

Announces EPA's effort to empower all communities to become more actively involved in local hazardous waste management by expanding the public participation aspects of RCRA Subtitle C permitting. Calls for earlier public involvement and expands public access to information throughout the permitting process and the operational life of hazardous waste management facilities.

10/15/1995

Order Number: EPA530-F-95-020 ***Order Form: OSW***

Environmental Fact Sheet: Final Rule for Third Third Scheduled Wastes Completes Statutory Requirements for Land Disposal Restrictions

Explains the fifth in series of five land disposal rulemakings. establishes treatment standards and effective dates for Third Third wastes, including characteristic wastes and soft hammer wastes from First and Second Third lists. Treatment standards apply to hazardous wastes that are land disposed, including those injected into deep wells.

05/08/1990

Order Number: EPA530-SW-90-046 Order Form: OSW

Environmental Fact Sheet: Final Rule to Eliminate Mineral Processing Wastes From the Bevill Amendment

Promulgates high-volume and low-hazard criteria for determining which mineral processing wastes keep exempt status under Bevill exclusion. Defines processing wastes as opposed to beneficiation wastes, which are subject to regulation as a solid waste under Subtitle D.

08/15/1989

Order Number: EPA530-SW-89-062 Order Form: OSW

Environmental Fact Sheet: Final Rule to Identify the Status of Twenty Mineral Processing Wastes Conditionally Retained within the Bevill Amendment

Identifies the five wastes removed from exclusion and the 15 wastes remaining within exclusion. Wastes no longer covered by Bevill exclusion will be evaluated for hazardous characteristics. Wastes exhibiting one or more characteristics of hazardous waste must be managed according to RCRA Subtitle C requirements.

01/15/1990

Order Number: EPA530-SW-90-013 Order Form: OSW

Environmental Fact Sheet: Final Standards for Hazardous Waste Combustors—Phase I

Describes EPA's final standards for four items in the first phase of finalizing its proposal to revise the air emission standards for certain units that combust hazardous wastes (i.e., hazardous waste generators, hazardous waste burning incinerators, cement kilns, and lightweight aggregate kilns.

05/15/1998

Order Number: EPA530-F-98-008 Order Form: OSW

Environmental Fact Sheet: Final Standards Promulgated for Petroleum Refining Waste

Announces EPA's final rule to add four new hazardous waste codes for petroleum refining wastes to its current list of hazardous waste codes. Finalizes treatment standards under LDR for these wastes. Also promulgates several exclusions related to the petroleum refining industry.

07/15/1998

Order Number: EPA530-F-98-014 Order Form: OSW

Environmental Fact Sheet: Final Streamlined Regulations for Collecting and Managing Universal Wastes

Announces the promulgation of streamlined hazardous waste regulations to make it easier for consumers and businesses to recycle batteries, pesticides, and mercury-containing thermostats, referred to as "universal wastes," while ensuring their safe collection, recycling, handling, and treatment.

05/15/1995

Order Number: EPA530-F-95-011 Order Form: OSW

Environmental Fact Sheet: Hazardous Waste Identification Rule; Proposed Rule

Announces EPA's proposal to amend its regulations under Subtitle C of RCRA by revising the mixture and derived-from rules. Discusses the establishment of a concentration-based exemption.

11/15/1999

Order Number: EPA530-F-99-046 Order Form: OSW

Environmental Fact Sheet: Hazardous Waste Listing Determination for Two Dye and Pigment Wastes

Announces EPA's proposal of concentration-based listings for two deferred dye and pigment wastes. Explains that listing determinations are based on risk assessment results that show certain concentration levels of constituents contained in these wastes may pose potential hazards to human health when disposed in landfills. Details EPA's decision not to list wastewater treatment sludge from the production of anthraquinone dyes and pigments.

07/15/1999

Order Number: EPA530-F-99-037 *Order Form: OSW*

Environmental Fact Sheet: Hazardous Waste Management System; Final Codification Rule Correction

Describes the corrective notice that makes current regulatory language of 40 *CFR* Part 264.301 consistent with June 23, 1987, U.S. Court of Appeals decision.

04/15/1990

Order Number: EPA530-SW-90-026 *Order Form: OSW*

Environmental Fact Sheet: Hazardous Waste Minimization—Interim Final Guidance for Generators

Introduces EPA's interim final guidance on developing a basic hazardous waste minimization program. The guidance is designed to help waste management organizations and hazardous waste generators design programs that fulfill RCRA provisions.

05/15/1993

Order Number: EPA530-F-93-009 *Order Form: OSW*

Environmental Fact Sheet: Ideas to Reduce Reporting Requirements at Hazardous Waste Facilities

Announces EPA's ideas for streamlining its hazardous waste reporting and recordkeeping requirements.

06/15/1999

Order Number: EPA530-F-99-036 *Order Form: OSW*

Environmental Fact Sheet: Interim Final Rule Suspending Application of the Toxicity Characteristic for Used Chlorofluorocarbon Refrigerants Being Reclaimed

Discusses the interim final rule suspending the application of toxicity characteristics for reclaiming used chlorofluorocarbon refrigerants. Venting certain chemicals, including refrigerants, was prohibited effective July 1, 1992.

02/15/1991

Order Number: EPA530-SW-91-028 *Order Form: OSW*

Environmental Fact Sheet: Land Disposal Restriction (LD) Treatability Variance Approved for CITGO Petroleum Refinery

Announces EPA's approval of a site-specific treatability variance from the LD treatment standards for F037 and F038 nonwastewaters that are removed from a 26-acre surface impoundment (surge pond) located at the CITGO Corporation petroleum refinery outside Lake Charles, Louisiana. This variance is specific to the F037 and F038 sludge removed during remediation of the CITGO surge pond and does not apply to any other wastes. CITGO must comply with certain alternative treatment technologies.

09/15/1996

Order Number: EPA530-F-96-017 *Order Form: OSW*

Environmental Fact Sheet: Land Disposal Restrictions—Second Third (Final)

Discusses EPA's final approach to implementing land disposal restrictions of Second Third hazardous wastes. Rule establishes treatment standards based on performance of BDAT, and specifies when standards will be effective.

06/15/1989

Order Number: EPA530-SW-89-046 *Order Form: OSW*

Environmental Fact Sheet: Large-Volume Wastes From Coal-Fired Electric Utilities Exempt as Hazardous Waste

Announces EPA's determination that large-volume wastes from coal-fired electric utilities pose minimal risks to human health and the environment. Continues the exemption for fly ash, bottom ash, boiler slag, and flue gas desulfurization wastes. Recommends potential problems be addressed on a site-specific basis.

08/15/1993

Order Number: EPA530-F-93-014 *Order Form: OSW*

Environmental Fact Sheet: Management Standards Issued to Control Potential Risks from Recycled Used Oil—No Hazardous Waste Listing

Introduces new EPA management standards for all segments of the used oil recycling system. The standards apply simple controls to generators of used oil and more stringent controls to processors, refiners, and transporters of used oil. The controls, found at 40 *CFR* Part 279, diminish potential risks and make it unnecessary to list recycled used oil as hazardous waste.

08/15/1992

Order Number: EPA530-F-92-018 *Order Form: OSW*

Environmental Fact Sheet: Management Standards Proposed for Cement Kiln Dust Waste

Announces EPA's promotion of pollution prevention, recycling, and safer disposal of cement kiln dust by proposing management standards for this waste. Proposed standards provide a new, tailored framework that safeguards goundwater and limits risk from releases of dust to air.

08/15/1999

Order Number: EPA530-F-99-023 *Order Form: OSW*

Environmental Fact Sheet: Mercury in the Municipal Solid Waste (MSW) Stream

Describes EPA's examination of the major sources of mercury in the MSW stream, such as batteries and paint residues. Predicts a dramatic decrease in mercury discards in the next several years due to source reduction and recycling efforts.

07/15/1992

Order Number: EPA530-F-92-017 *Order Form: OSW*

Environmental Fact Sheet: Milestone! Fifth Rulemaking Finalizes Land Disposal Restrictions

Completes the 6-year program. Details treatment standards established for wastes listed or identified before November 8, 1984. Hazardous waste management facilities must test treated waste to verify that it meets standards. Land disposal facilities must ensure that all waste disposal complies with LDRs.

05/08/1990

Order Number: EPA530-SW-90-048 *Order Form: OSW*

Environmental Fact Sheet: Municipal Landfill Regulations Mean Safer Disposal of Solid Waste

Establishes comprehensive, protective standards for managing the nation's solid waste burden. Specifies location provisions and design, operating, and closure requirements for landfills. Rule offers incentives for increasing source reduction and recycling nationwide.

09/15/1991

Order Number: EPA530-SW-91-066 *Order Form: OSW*

***Environmental Fact Sheet: Municipal Solid Waste Generation, Recycling, and Disposal in the United States: Facts and Figures for 1998**

Describes the national MSW stream based on data collected from 1960 through 1998. Includes graphs and figures. Currently this fact sheet is only available on the Internet at <http://www.epa.gov/epaoswer/non-hw/muncpl/99charac.pdf>.

04/15/2000

Order Number: EPA530-F-00-024 *Order Form: OSW*

Environmental Fact Sheet: Municipal Solid Waste Landfill Standards Available for Comment

Announces EPA's review of MSW landfill standards under Section 610 of the Regulatory Flexibility Act.

10/15/1999

Order Number: EPA530-F-99-044 *Order Form: OSW*

Environmental Fact Sheet: Municipal Solid Waste Prevention in Federal Agencies

Highlights waste prevention opportunities in federal agencies. Explains the principles of waste prevention and provides examples of successful federal programs.

10/15/1992

Order Number: EPA530-F-92-016 *Order Form: OSW*

Environmental Fact Sheet: New Treatment Standards Finalized for K061 High Zinc Subcategory Wastes

Finalizes concentration-based treatment standards for K061 nonwastewaters in the high zinc subcategory. Finalizes generic exclusion from hazardous waste regulations for slag resulting from high temperature metal recovery processes. Conditional exclusion from solid waste classification is being granted for certain partially reclaimed material.

08/15/1991

Order Number: EPA530-SW-91-055 *Order Form: OSW*

Environmental Fact Sheet: No Hazardous Waste Listing for Used Oil That Is Being Disposed

Announces the determination that it is unnecessary to list used oil being disposed of as hazardous waste. This rule finalizes the September 1991 Supplemental Proposal to reevaluate the 1986 decision not to list used oil as hazardous waste.

05/15/1992

Order Number: EPA530-F-92-006 *Order Form: OSW*

Environmental Fact Sheet: No Hazardous Waste Listing Determination for 14 Solvents

Announces EPA's determination not to amend the regulations for hazardous waste management under RCRA for wastes generated during the use of certain organic solvents: acetonitrile, benzyl chloride, cumene, cyclohexanol, 1,4-dichlorobenzene, epichlorohydrin, ethylene dibromide, 2-ethoxyethanol acetate, furfural, isophorone, 2-methoxyethanol, 2-methoxyethanol acetate, methyl chloride, and phenol.

11/15/1998

Order Number: EPA530-F-98-032 *Order Form: OSW*

Environmental Fact Sheet: Notification of Ground-water Monitoring Policy for Delisting Petitions

Clarifies the authority of EPA to require and evaluate groundwater data for delisting purposes. The requirement will apply only if units containing petitioned waste are required under current regulations to have a groundwater monitoring system.

10/15/1989

Order Number: EPA530-SW-89-064 *Order Form: OSW*

Environmental Fact Sheet: Paper-Less Office Campaign Reduces EPA Paper Use by 15 Percent

Describes EPA's Paper-Less Office Campaign to reduce consumption of office paper by 15 percent. Discusses methods used and how results were achieved. Includes success stories and how to implement a paper prevention program.

09/15/1995

Order Number: EPA530-F-95-018 *Order Form: OSW*

Environmental Fact Sheet: Post-Closure Permit Amendment Addresses Corrective Action

Announces EPA's removal of impediments to cleanup at hazardous waste facilities by amending closure and post-closure care requirements to expand regulatory options available to EPA and authorized states. Describes rule to facilitate cleanup of hazardous and solid waste management units that may be similarly situated, but were formerly subject to two different requirements.

10/15/1998

Order Number: EPA530-F-98-031 *Order Form: OSW*

Environmental Fact Sheet: Principles for Basel Convention Aim to Prevent Pollution, Reduce Risk, and Promote Recycling Issues

Presents recommendations to Congress for implementing the Basel Convention. Asks Congress to ban the export of nearly all hazardous wastes, municipal wastes, and municipal incinerator ash (known as covered wastes) beyond North American borders. Emphasizes the principles of waste minimization to make the United States more self-sufficient in the management and disposal of its wastes. Fosters appropriate recycling of low hazard materials (e.g., scrap paper, glass, textiles, and scrap metals) that trade like commodities and are needed as raw materials by not limiting transboundary movements of these materials. Lists parties to the Basel Convention, as of February 22, 1994.

03/15/1994

Order Number: EPA530-F-94-011 *Order Form: OSW*

Environmental Fact Sheet: Procedures for Approving State Subtitle D Landfill Permitting Programs

Describes EPA's requirements governing Subtitle D landfills, a major effort to improve the safety of solid waste landfills nationwide. Procedures allow states with approved permit programs flexibility in the way they choose to incorporate the federal requirements into their own solid waste management programs.

10/15/1998

Order Number: EPA530-F-98-024 *Order Form: OSW*

Environmental Fact Sheet: Properly Managing Used Oil Filters

Supports the recycling of properly drained used oil filters and their parts. Provides information on recycling or correct disposal of oil filters. Includes a checklist for properly draining oil filters.

07/15/1994

Order Number: EPA530-F-92-010 *Order Form: OSW*

Environmental Fact Sheet: Proposal to Release Low-Risk Hazardous Waste From Regulation

Announces EPA's proposal to modify the regulatory framework governing hazardous waste management, the first step to comprehensive reform of RCRA. Describes how this rule will provide strong incentives for industry to practice waste minimization and pollution prevention and to develop innovative waste treatment techniques.

11/15/1995

Order Number: EPA530-F-95-024 *Order Form: OSW*

Environmental Fact Sheet: Proposed No Migration Variances to the Land Disposal Restrictions of Hazardous Wastes

Announces a proposed rule to create a comprehensive, substantive, and procedural framework for no migration petitions.

08/15/1992

Order Number: EPA530-F-92-020 *Order Form: OSW*

Environmental Fact Sheet: Proposed Rule Aims to Promote Metal Recovery from Waste Water Treatment Sludge (F006)

Announces EPA's proposal for a cleaner, cheaper, and smarter way for the metal finishing industry to recycle F006 waste through metals recovery. Describes the proposal to allow generators of F006 waste (sludges from the treatment of electroplating wastewaters) up to 180 days (or up to 270 days, if applicable) to accumulate F006 waste without a hazardous waste storage permit or interim status, provided that these generators meet certain conditions for recycling waste.

02/15/1999

Order Number: EPA530-F-99-009 *Order Form: OSW*

Environmental Fact Sheet: Proposed Rule Aims to Revise Certain Standards for Spent Potliners from Primary Aluminum Reduction (K088) and Identify a New Regulatory Classification Scheme for Vitrification Units Treating K088 Waste

Addresses EPA's proposed strategy for the treatment of K088 waste. Discusses this proposal as a signal of a new direction in the LDR program, one which fosters the use of environmentally-sound technologies over treatment that merely prepares a waste for land disposal. Describes this proposal as one that promotes the use of a technology that generates reusable products, fluoride dust and glass frit, as well as the destruction of significant amounts of cyanide in K088 waste.

07/15/2000

Order Number: EPA530-F-00-021 *Order Form: OSW*

Environmental Fact Sheet: Proposed Rule for Storage, Treatment, Transportation, and Disposal of Mixed Waste

Announces EPA's proposal to provide a conditional exemption from certain requirements for eligible radioactive mixed waste. Describes the proposal to give flexibility to generators of eligible mixed waste under RCRA Subtitle C.

11/15/1999

Order Number: EPA530-F-99-045 *Order Form: OSW*

Environmental Fact Sheet: Purchasing and Maintaining Retread Passenger Tires

Describes how fleet managers and vehicle operators can help reduce the quantity of scrap tires generated annually through waste prevention, proper tire maintenance, and tire retreading. Includes tips for proper tire maintenance.

09/15/1995

Order Number: EPA530-F-95-019 *Order Form: OSW*

Environmental Fact Sheet: Recycled Coke Wastes Exempt From Hazardous Waste Regulation

Announces that coke byproduct residues returned to coke ovens or mixed with coal tar are not to be listed as hazardous waste. By excluding coke byproduct from RCRA regulation, the final rule encourages legitimate hazardous waste recycling over disposal.

06/15/1992

Order Number: EPA530-F-92-013 *Order Form: OSW*

Environmental Fact Sheet: Recycling Grass Clippings

Recommends leaving grass clippings on lawns. Explains that this practice is environmentally desirable and good for lawns.

07/15/1992

Order Number: EPA530-F-92-012 *Order Form: OSW*

Environmental Fact Sheet: Redesigning Hazardous Waste Regulations on Recycling

Discusses EPA and the states' joint efforts to revise the regulatory definition of solid waste under RCRA. Addresses revisions that will improve EPA's regulation of hazardous waste recycling by removing disincentives that might cause industries to choose disposal over safe recycling, concentrating on higher-risk materials that pose greater hazards to human health, and developing simpler definitions and regulations.

07/15/1995

Order Number: EPA530-F-95-015 *Order Form: OSW*

Environmental Fact Sheet: Regulations for Burning Hazardous Waste in Boilers and Industrial Furnaces Clarified

Announces an amendment to the regulations governing the burning of hazardous waste in BIFs. Lists technical clarifications that provide guidance and correct unintended consequences of the rule.

08/15/1992

Order Number: EPA530-F-92-022 *Order Form: OSW*

Environmental Fact Sheet: Regulatory Determination for Wastes from the Combustion of Fossil Fuels

Announces EPA's decision that fossil fuel combustion wastes do not warrant regulation as hazardous under Subtitle C of RCRA.. Discusses EPA's determination that national nonhazardous waste regulations under RCRA Subtitle D are needed for coal combustion wastes disposed in surface impoundments and landfills and used as minefill. Addresses EPA's conclusion that beneficial uses of these wastes, other than for minefilling, pose no significant risk and no additional national regulations are necessary.

05/15/2000

Order Number: EPA530-F-00-025 *Order Form: OSW*

Environmental Fact Sheet: Regulatory Determination Issued for Cement Kiln Dust

Discusses the need for stricter management controls for cement kiln dust and the EPA's plan to develop specific controls that prevent damage to ground and potable waste and reduce health risks associated with breathing and ingesting dust from cement kilns.

01/15/1995

Order Number: EPA530-F-95-003 *Order Form: OSW*

Environmental Fact Sheet: Request for Comments: EPA Announces In-Depth Review of the Land Disposal Restrictions (LDR) Program

Announces an in-depth review of key issues for the LDR Program to further ensure that human health and the environment are protected from the threats posed by the land disposal of hazardous wastes. Describes a series of technical and policy issues regarding hazardous waste treatment and potential avenues by which the LDR program might be revised.

06/15/2000

Order Number: EPA530-F-00-022 *Order Form: OSW*

Environmental Fact Sheet: Revised Technical Standards for Hazardous Waste Combustion Facilities

Announces EPA's effort to reduce hazardous air pollutants by issuing emission standards for hazardous waste-burning incinerators, cement kilns, and lightweight aggregate kilns. Describes how these standards will significantly limit emissions of many hazardous air pollutants, including dioxins and furans, mercury, and other heavy metals.

08/15/1999

Order Number: EPA530-F-99-039 *Order Form: OSW*

Environmental Fact Sheet: Revisions Proposed to Post-Closure Landfill Requirements

Proposes changes to the postclosure care regulations for hazardous waste landfills under RCRA. Recommends elimination of the existing postclosure permit requirement and expansion of states' RCRA programs to include corrective action authority for interim status facilities.

12/15/1994

Order Number: EPA530-F-94-043 *Order Form: OSW*

Environmental Fact Sheet: Schedule Changed for Final Hazardous Waste Identification Rule (HWIR—Waste)

Announces the filing of a consent decree with the court to extend the deadline for finalizing the Hazardous Waste Identification Rule. Uses question and answer format to address the value of the rule, provides reasons for extending the rulemaking deadline, describes the work that needs to be completed, defines risk assessment, explains how the delay will ensure an improved risk assessment, shows how the consent decree will shape EPA work, discusses how this delay will affect the HWIR Media rulemaking, and examines the economic benefits.

04/15/1997

Order Number: EPA530-F-97-013 *Order Form: OSW*

Environmental Fact Sheet: Small Communities and the Municipal Landfill Regulations

Establishes comprehensive protective standards for the disposal of MSW at approximately 6,000 landfills. An effort was made to reduce impacts of regulations on small communities.

09/15/1991

Order Number: EPA530-SW-91-067 *Order Form: OSW*

Environmental Fact Sheet: Some Used Lamps Are Universal Wastes

Announces EPA's decision to manage certain used lamps, especially fluorescent and high intensity discharge lamps, under the universal waste program. Allows for less stringent standards for storing, transporting, and collecting used lamps while maintaining compliance with full hazardous waste requirements for final recycling, treatment, or disposal.

07/15/1999

Order Number: EPA530-F-99-024 *Order Form: OSW*

Environmental Fact Sheet: Source Reduction and Combustion of Hazardous Waste

Introduces a directive issued to EPA regional offices outlining the importance of source reduction and a series of protective actions to be taken during the permitting of hazardous waste BIFs. Also introduces guidelines for requiring waste minimization programs at BIFs. Provides background facts and figures, as well as a description of current EPA objectives and actions.

05/15/1993

Order Number: EPA530-F-93-010 *Order Form: OSW*

Environmental Fact Sheet: Source Reduction of Municipal Solid Waste

Outlines the significant growth in solid waste generation in the U.S. and the impact of source reduction on the national waste stream. Defines source reduction and addresses source reduction versus recycling. Profiles some key source reduction strategies. Addresses how source reduction affects climate change. Lists resources for further information.

09/15/1999

Order Number: EPA530-F-99-038 *Order Form: OSW*

Environmental Fact Sheet: Standards Issued for Nonmunicipal Solid Waste Units That Receive CESQG Hazardous Waste

Announces the promulgation of standards for nonmunicipal solid waste units that receive hazardous waste from CESQGs. Explains new technical standards for nonmunicipal nonhazardous waste disposal units that receive CESQG hazardous wastes; these include location restrictions, groundwater monitoring requirements, and corrective action standards. Describes the three types of facilities that might receive CESQG waste and how they might be affected by this rule.

06/15/1996

Order Number: EPA530-F-96-036 *Order Form: OSW*

Environmental Fact Sheet: The National Corrective Action Prioritization System

Describes the National Corrective Action Prioritization System, a system set up to efficiently and consistently assess the relative cleanup priority of RCRA facilities. Introduces the system's ranking and how rankings are used.

01/15/1993

Order Number: EPA530-F-92-027 *Order Form: OSW*

Environmental Fact Sheet: Toxicity Characteristic Rule Finalized

Discusses final toxicity characteristic rule that adds organic chemicals to the existing list of eight metals and six pesticides regulated under RCRA. Establishes regulatory levels for new organic chemicals listed. Replaces Extraction procedure Leach Test with the TCLP.

03/15/1990

Order Number: EPA530-SW-89-045 *Order Form: OSW*

Environmental Fact Sheet: Treatment Standards Finalized for 20 Newly Listed Hazardous Wastes and Hazardous Debris

Announces LDR rules for 20 newly listed hazardous wastes. Wastes include recent petroleum refining wastes (F037 and F038), wastes from unsymmetrical dimethylhydrazine (K107 through K110), wastes from dinitrotoluene and toluenediamine (K111 and K112), wastes from ethylene dibromide (K117, K118, and K136), wastes from ethylenebisdithiocarbamic acid (K123 through K126), wastes from methyl bromide (K131 and K132), and additional organic U wastes (U328, U353, and U359). Describes additional components of the LDR rules, including regulations for hazardous debris and containment buildings.

06/15/1992

Order Number: EPA530-F-92-011 *Order Form: OSW*

Environmental Fact Sheet: Treatment Standards Finalized for Wood Preserving Wastes; Less Paperwork Required Under LDR Program

Describes the promulgation of the rule setting LDR treatment standards for listed hazardous waste from wood preserving operations at the universal treatment standard levels. Removes LDR treatment standards for the group of hazardous wastes known as the California List, thus simplifying the LDR program. Amends the definition of solid waste to exclude processed scrap metal and containerized shredded circuit boards from full hazardous waste management when they are properly recycled. Eliminated approximately 1.6 million hours of LDR recordkeeping.

04/15/1997

Order Number: EPA530-F-97-014 *Order Form: OSW*

Environmental Fact Sheet: Treatment Standards Set for Toxicity Characteristic (TC) Metal Wastes, Mineral Processing Wastes, and Contaminated Soil

Announces EPA's promulgation of treatment standards for metal-bearing wastes, including TC waste with high levels of metal constituents, and waste generated in mineral processing operations. Discusses miscellaneous issues related to mineral processing wastes and the amendment of treatment standards for soil contaminated with solid wastes. Reports on exclusion from regulation of certain waste waters from wood preserving operations.

04/15/1998

Order Number: EPA530-F-98-010 *Order Form: OSW*

Environmental Fact Sheet: Two New Hazardous Waste Codes Added From Organobromine Production

Announces promulgation of the final rule to add two new waste codes to the current lists of RCRA hazardous waste. Amends lands disposal restrictions treatment standards by adding wastes from the production of organobromines.

04/15/1998

Order Number: EPA530-F-98-007 *Order Form: OSW*

Environmental Fact Sheet: Wood Preserving Wastes Listed as Hazardous

Presents three wastes generated by wood preserving industry (i.e., F032, F034 and F035) that have been added to EPA's lists of hazardous wastes requiring regulation. Finalizes portion of December 1988, proposed rule. Includes management standards for drip pads.

11/15/1990

Order Number: EPA530-SW-91-008 *Order Form: OSW*

Environmental Fact Sheet: Yard Waste Composting

Presents the EPA recommendation for composting yard wastes instead of putting them in landfills. Provides how-to information.

01/15/1991

Order Number: EPA530-SW-91-009 *Order Form: OSW*

Environmental Factor™: RCRA Hazardous Waste Generation and Disposal (BRS 1995 Final) on CD-ROM

Provides cradle to grave waste tracking of actual output information on waste generation and disposition by LQGs and SQGs, transporters, and TSDFs. Developed and maintained independently by the Olewine Company, the database retrieval system allows the user to locate owner/operator information and names, titles and telephone numbers of project managers; browse detailed data on TSDFs and LQGs activities, such as onsite waste treatment, disposal, or recycling, offsite waste received, waste generation and management, and waste minimization; monitor a TSDF's hazardous waste shipments by waste code; locate a TSDF handling a waste code within a geographic area of interest; and produce a detailed report of all waste shipped or shipments received by a TSDF. Product contains databases, search and retrieval software on an ISO 9600/High Sierra format CD/ROM, online help from any screen, an installation diskette, and a User's Guide. Requires a PC386 running DOS 3.1 or higher and 4 Meg hard-disk space. The Olewine Company also offers hotline support for no additional charge.

07/15/1997

Order Number: PB98-500 267INC *Order Form: NTIS*

Environmental Factor™: RCRA Hazardous Waste Handler Information (RCRIS) on CD-ROM

Contains permit status, design capacity and compliance history for facilities found in the EPA RCRIS program tracking database. Developed and maintained independently by the Olewine Company, the database retrieval system allows the user to search for RCRA facilities by permit type, Standard Industry Classification (SIC) code, RCRA waste codes, corrective action or violation; view compliance information (dates of evaluation, violation, enforcement and corrective action); look up facilities by waste processing categories of marketing, transporting, processing and energy recovery; and produce facility profile reports showing waste activity or compliance history. Product contains databases, search and retrieval software on two ISO 9600/High Sierra format CD/ROMs, online help from any screen, an installation diskette, and a User's Guide. Requires a PC running DOS 3.1 or higher and 4 Meg hard-disk space. The Olewine Company also offers hotline support for no additional charge.

Order Number: PB2000-593 440INC (standing order subscription)
Order Number: PB99-593 441INC (latest issue only) Order Form: NTIS

EP Toxicity Characteristic (40 *CFR* 261.24); Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001

Describes process by which EPA identified and defined extraction procedure toxicity characteristic. Presents rationale, assumptions, models, and scientific studies employed in defining extraction procedure toxicity. Discusses comments received on proposed characteristics and changes made in response to comments.

05/01/1980

Order Number: PB81-185 027 *Order Form: NTIS*

EPA Activities Under RCRA of 1976—Annual Report to the President and Congress, Fiscal Year 1977

Describes activities of EPA during fiscal year 1977 in carrying out mandates and authorizations of RCRA. Covers activities related to state and local program development, land disposal provisions, hazardous waste regulation, resource recovery and waste reduction, and public participation and information. Summaries from EPA regional offices compiled to indicate activities throughout country. Lists reports and publications issued during the year.

(EPA SW-663) *02/01/1978*

Order Number: PB88-197 603 *Order Form: NTIS*

EPA Activities Under RCRA—Annual Report to the President and Congress, Fiscal Year 1978

Describes activities of EPA during fiscal year 1978 in carrying out mandates and authorizations of RCRA. Covers activities planned for 1979 and activities related to state and local program development, land disposal provisions, and public participation and education. summaries from EPA regional offices are compiled to indicate activities throughout country. Lists reports and publications issued during year.

(EPA SW-755) *03/15/1979*

Order Number: PB96-162 201 *Order Form: NTIS*

EPA Guide for Infectious Waste Management

Provides guidance on management of infectious waste. Documents EPA perspective on acceptable infectious waste management practices. Topics include a definition of infectious waste and recommended practices for packaging, treatment, storage, transportation, and disposal of wastes. Contains updated summary of state requirements and regulations.
(EPA530-SW-86-014) *05/15/1986*

Order Number: PB86-199 130 *Order Form: NTIS*

Equivalency of State Financial Responsibility Mechanisms

Describes criteria of equivalence to federal requirements for states seeking authorization to administer hazardous waste programs. States not seeking such authorization may enact financial responsibility requirements applicable to owners and operators of hazardous waste management facilities. Covers criteria for equivalence determinations, trust funds, surety bonds, letters of credit, and closure or postclosure insurance.
09/01/1982

Order Number: PB87-157 475 *Order Form: NTIS*

Evaluating Cover Systems for Solid and Hazardous Waste

Describes 39 steps to evaluate plans to sequence designing, constructing, and maintaining of effective cover over solid and hazardous waste. Evaluations consider soils, site conditions, details of cover design, and postclosure maintenance and contingencies.
(EPA SW-867) *09/15/1982*

Order Number: PB87-154 894 *Order Form: NTIS*

Evaluation Guidelines for Toxic Air Emissions from Land Disposal Facilities

Provides technical guidance to evaluate the potential emissions of volatile hazardous chemicals into the atmosphere from land disposal facilities such as surface impoundments, seepage facilities, landfills, and land treatment facilities. This method predicts impact on ambient air quality by estimating the emission rates of toxic components from disposal facilities.
08/01/1981

Order Number: PB87-157 418/AS *Order Form: NTIS*

Executive Summaries of Roundtables on Hazardous Waste Minimization and Combustion

Sumarizes the proceedings of the National and Regional Roundtables on Hazardous Waste Minimization and Combustion held in Washington, DC (November 15 to 18, 1993), San Francisco (April 16, 1994), Houston (April 23, 1994), Chicago (April 30, 1994), and Atlanta (May 7, 1994). Highlights topics discussed and recommendations made.
11/15/1994

Order Number: EPA530-R-94-041 *Order Form: OSW*

Exposure Assessment Guidance for RCRA Hazardous Waste Combustion Facilities; Draft

Transmits recommendations on implementing the Agency's guidance on conducting indirect exposure assessments. Includes implementation guidance for conducting indirect exposure analysis at RCRA combustion units, products of incomplete combustion list, guidance on trial burns, and guidance for performing screening level risk analysis at combustion facilities.
04/15/1994

Order Number: EPA530-R-94-021 *Order Form: OSW*

Extended Product Responsibility: A New Principle for Product-Oriented Pollution Prevention

Defines the general principle of EPR (the shifting of responsibility to a lifecycle concept to identify opportunities for preventing pollution and reducing resource and energy use in each stage of the product life cycle through changes in product design and process technology; the sharing of responsibility for the life cycle environmental impacts of the product system among links in the product chain; and a product systems approach with a focus of creating feed-back to product designers to design cleaner products). Discusses product responsibility in the United States. Addresses extended responsibility in the electronics industry. Presents The Frigidaire Company's program for recyclable product development of refrigerators, automotive take back and recycling programs, an industry program to collect and recycle nickel-cadmium batteries, Interface Flooring Systems' Evergreen Program and the product of service concept, Xerox Corporation's product stewardship, and Rochester-Midland Corporation's life-cycle partnership for cleaning products. Includes an appendix of ELR policy in the United States, Canada, the European Union, Germany, The Netherlands, France, Denmark, Sweden, Belgium, the United Kingdom, and Japan. Prepared under a grant by the University of Tennessee Center for Clean Products and Clean Technologies.

06/15/1997

Order Number: EPA530-R-97-009 *Order Form: OSW*

Extended Product Responsibility: A Strategic Framework for Sustainable Products

Describes reduction of the life-cycle environmental impacts of products. Provides reasons for companies to consider EPR. Outlines how EPR works.

12/15/1998

Order Number: EPA530-K-98-004 *Order Form: OSW*

Fate and Transport of Hazardous Constituents; Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001

Presents two sections. The first section is a compilation of physical and chemical properties of 195 hazardous constituents. The second section estimates the migratory potential or persistence of constituents of concern, based on model in which waste is disposed of in an unconfined landfill and/or lagoons.

05/01/1980

Order Number: PB81-190 027 *Order Form: NTIS*

Federal Recycling Program

Describes the federal office paper recycling program. Encourages federal employees to participate in the program.

07/15/1992

Order Number: EPA530-F-92-014 *Order Form: OSW*

Final Draft Guidance for Subpart H of the Interim Status Standards for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities

Assists regional offices in implementing closure and postclosure plans. Identifies major issues that affect closure requirements, with clarification of definitions. Focuses on six specific types of closing: tanks, surface impoundments, land treatment facilities, landfills, incinerators, and multiple process facilities.

11/15/1981

Order Number: PB87-193 397 *Order Form: NTIS*

Final Interim Status Standards for Surface Impoundments (40 *CFR* 265.220); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004

Describes purpose, legislative authority for regulations, and key definitions used in the development of standards. Discusses the need for regulation from public health and environmental standpoints. Provides a synopsis of proposed regulations. Includes analysis of issues, including proposed regulations and rationale, comments received, EPA's response and final regulatory language. References and appendices included.

04/15/1980

Order Number: PB81-185 001 *Order Form: NTIS*

Final Paper Products Recovered Materials Advisory Notice (RMAN): Response to Public Comments

Provides EPA's response to comments requested on paper-grade specific issues and on content levels, definitions, and specifications recommended in the Draft of the Paper RMAN, published in March 1995. Describes the draft of the paper RMAN recommendations for procuring agencies to use when purchasing paper and paper products containing postconsumer recovered materials.

05/15/1996

Order Number: EPA530-R-96-004 *Order Form: OSW*

Financial Assurance for Closure and Postclosure Care; Requirements for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities; A Guidance Manual

Communicates information to ensure that adequate financial responsibility is provided for proper closure and postclosure care of hazardous waste facilities. Introduction provides a general background for understanding financial requirements and manual organization. An overview of requirements is included in Chapter II. Subsequent chapters deal with trust funds, surety bonds, letters of credit, insurance, financial test and corporate guarantee, state-required mechanisms, and assumption of responsibility.

(EPA SW-955) *05/15/1982*

Order Number: PB82-237 595 *Order Form: NTIS*

Financial Requirements; Interim Status Standards (40 *CFR* 265, Subpart H); Final Draft Guidance

Assists regional offices in implementing sections of interim status regulations relevant to closure and postclosure cost estimates. Section should be read in conjunction with guidance for closure and postclosure plans. Document emphasizes interim status.

(EPA SW-913) *01/15/1984*

Order Number: PB88-197 595 *Order Form: NTIS*

Financial Responsibility for Municipal Solid Waste Landfills: An Introduction for Local Governments

Provides a brief overview of the requirements for owners and operators of MSW landfills to demonstrate financial responsibility for certain costs associated with their landfills. Enumerates the seven financial mechanisms that owners and operators may use to demonstrate financial responsibility. Lists regional and headquarters contacts.

04/15/1997

Order Number: EPA530-K-97-002 *Order Form: OSW*

Financiamiento para Residuo Sólido: Una Guía de Ayuda Federal (Spanish Translation of *Solid Waste Funding: A Guide to Federal Assistance*)

Este folleto describe una variedad de fuentes para financiamiento de investigación y programas de manejo de residuos sólido que están a disposición de agencias estatales y federales, el público en general, y empresas pequeñas. También describe brevemente cada programa de donación, acuerdo de cooperación, y de préstamo para actividades relacionadas con residuo sólido. Incluye números de teléfonos y direcciones a contactar para mayor información.

15/01/1998

Número de Pedido: EPA530-F-97-027S
Formulario de Pedido: OSW

Financing Guide for Recycling Businesses: Investment Forums, Meetings, and Networks

Designed to help recycling ventures identify sources of capital and to foster awareness of these opportunities among financiers. Documents the business strengths necessary to attract significant investment. Lists ways for entrepreneurs and economic developers to identify a wide range of potential financial partners for recycling companies. Provides recommendations for economic developers and prospective forum organizers on the design of recycling-specific forums. Includes a listing by geographic region of more than 100 investment forums, meetings, and networks that have developed to help entrepreneurs, investors, and service providers find compatible partners. Provides contact information and brief description of each organization.

09/15/1996

Order Number: EPA530-R-96-012 *Order Form: OSW*

Financing Guide for Recycling Businesses: Investment Forums, Meetings, and Networks (Brochure)

Provides a description of the financing guide, its intended audience, and how to order paper copy or locate it on the Internet. Also provides ordering information for a recycling investment forum videotape.

09/15/1996

Order Number: EPA530-F-96-039 *Order Form: OSW*

First Report to Congress: Resource Recovery and Source Reduction

Pertains to investigation and study of problems of resource recovery. Organized into four major sections and two appendices.

(EPA SW-352) *01/15/1974*

Order Number: PB255 139/8 *Order Form: NTIS*

Follow That Trail!

This activity book for grades K-3 is part of the *Planet Protectors Club Kit*. Students follow the trail through a maze, a rebus, and other fun activities to find out where bottles and cans go after they are recycled, and other facts about resource conservation. Also available in Spanish.

09/15/1998

Order Number: EPA530-K-98-001
Order Number: EPA530-K-98-001S *Order Form: OSW*

40 *CFR* Parts 190-259

Codifies the general and permanent rules pertaining to RCRA published in the *FR* by EPA.

07/01/1999

Order Number: 869-038-00150-1 *Order Form: GPO*

40 *CFR* Parts 260-265

Codifies the general and permanent rules pertaining to RCRA published in the *FR* by EPA.

07/01/1999

Order Number: 869-038-00151-9 *Order Form: GPO*

40 *CFR* Parts 266-299

Codifies the general and permanent rules pertaining to RCRA published in the *FR* by EPA.

07/01/1999

Order Number: 869-038-00152-7 *Order Form: GPO*

Fourth Report to Congress: Resource Recovery and Waste Reduction

Reviews current status of resource recovery and waste reduction programs. Presents new findings on resource recovery and waste reduction from EPA studies, investigations, and technology demonstration projects. Includes bibliography of relevant EPA publications.

(EPA SW-600) *08/01/1977*

Order Number: PB88-197 579 *Order Form: NTIS*

Fourth Year WasteWise Progress Report: Preserving Resources, Preventing Waste

Examines the WasteWise program's fourth year and shares the results achieved by WasteWise partners in 1997. Provides sample partner achievements, highlights in waste prevention, recycling collection, and buying and manufacturing recycled products. Contains graph showing WasteWise partner growth from 1994 through 1998. Features the "WasteWise Partners of the Year" with brief descriptions of their waste prevention activities. Lists WasteWise "Program Champions." Describes the satellite forum held in June 1998. U.S. map shows locations of partner network meetings, trade shows, and regional forums, and the number of WasteWise partners in each state.

09/15/1998

Order Number: EPA530-R-98-016 *Order Form: OSW*

Full Cost Accounting for Municipal Solid Waste Management: A Handbook

Introduces FCA and describes how FCA identifies what MSW management costs, explains the peaks and valleys in MSW cash expenditures, illustrates MSW costs to citizens more clearly, adopts a businesslike approach to MSW management, develops a stronger position in negotiating with vendors, evaluates the appropriate mix of MSW services, and fine-tunes MSW programs. addresses compilation of FCA data, allocating costs, and reporting FCA data. Includes glossary of FCA terms.

09/15/1997

Order Number: EPA530-R-95-041 *Order Form: OSW*

Full Cost Accounting in Action: Case Studies of Six Solid Waste Management Agencies

Illustrates the ways that different agencies developed unique FCA systems and applied those systems to address local issues, ranging from establishing user fees to cover service costs to developing a financial strategy for closing an ash landfill. For each case study provides information on MSW system operations and costs, describes local FCA data and its developments, and explains how these data were used to address one or more local issues. Highlights the overarching uses and benefits of FCA rather than the early planning stages of incorporating FCA into existing budget and accounting procedures. Includes FCA glossary.

12/15/1998

Order Number: EPA530-R-98-018 *Order Form: OSW*

Full Cost Accounting Resource Guide

Identifies resources on FCA for local elected and appointed officials and solid waste managers. Contains listings of federal, state, and local government documents, as well as materials produced by trade and professional groups. Presents information on how to order documents and their cost, when available, in each section. Also includes names of individuals in communities that are in various stages of implementing FCA.

08/15/1996

Order Number: EPA530-R-95-077 *Order Form: OSW*

General and Interim Status Standards for Tanks (40 *CFR* 264 and 265, Subpart J); Interim Status Standards for Chemical, Physical, and Biological Treatment (40 *CFR* 265, Subpart Q); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004

Provides EPA's support and rationale for regulating hazardous waste in tanks and in chemical, physical and biological treatment facilities. Contains definitions, damage incidents, and description of precedents set for regulation. Describes proposed regulation and summarizes comments and EPA's responses to comments as well as rationale for final regulation. Proposes two new requirements concerning comprehensive inspection of tanks and control of air emissions.

12/15/1980

Order Number: PB81-190 050 *Order Form: NTIS*

General Facility Standards for Location of Facilities (40 *CFR* 264, Subpart B, Section 264.18); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004

Provides background and support for EPA's general location standards, from which permits are granted. Explains background and basis for regulations.

12/15/1980

Order Number: PB81-189 755 *Order Form: NTIS*

General Issues Concerning Interim Status Standards (40 *CFR* 265); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004

Addresses general issues regarding interim standards at hazardous waste management facilities. Standards allow prompt implementation of the initial phase of the RCRA hazardous waste control.

04/15/1980

Order Number: PB81-181 414 *Order Form: NTIS*

General Waste Analysis (40 *CFR* 264.13); Interim Status Standards for General Waste Analysis (40 *CFR* 265.13); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004

Provides EPA's support for imposing general waste analysis standards at hazardous waste management facilities. Addresses Congressional authority for regulation. Provides examples of damage incidents and describes precedents for regulation set by state and/or other federal statutes. Summarizes and responds to comments received on proposed regulations, giving EPA's rationale for final regulations.

04/29/1980

Order Number: PB81-181 406 *Order Form: NTIS*

Generation and Management of CESQG Waste

Summarizes existing data on the waste generation and management practices of CESQG. Includes data on the number of CESQGs and the volume of CESQG waste. Discusses major CESQG waste generating industries, major CESQG waste types, and CESQGs waste management practices. Appendices provide detailed information on the source of information, list state requirements for CESQGs, and cite available federal and state documents that encourage pollution prevention and proper waste management by CESQGs.

(EPA530-R-95-017) *07/15/1994*

Order Number: PB95-208 898 *Order Form: NTIS*

Generic Quality Assurance Project Plan for Land Disposal Restrictions Program (BDAT)

Details EPA's BDAT program for collecting treatment data and setting forth specific quality assurance and quality control parameters.

(EPA530-SW-87-011) *03/15/1987*

Order Number: PB88-170 766 *Order Form: NTIS*

Geochemical Modeling of Mine Pit Water: An Overview and Application of Computer Codes

Evaluates the suitability of hydrogeochemical computer modeling codes BALANCE, MINTEQA2, PHREEQE, WATEQF, and WATEQF4 to the task of modeling post-mining pit water geochemistry. Discusses the advantages and disadvantages of these codes for pit water modeling. Provides detailed descriptions of the operation of each software code. Includes a detailed discussion of introductory aqueous geochemistry and how the concepts are integrated into chemical models.

(EPA530-R-95-012) *12/15/1994*

Order Number: PB95-191 250 *Order Form: NTIS*

Geosynthetic Clay Liners Used in Municipal Solid Waste Landfills

Describes geosynthetic liners (GCLs), a new and innovative technology that meets federal performance standards of the Criteria for MSWLFs (40 *CFR* 258), used as a barrier system in MSWLF applications. Discusses GCL technology—materials, hydraulic conductivity, shear strength and other characteristics, and testing. Lists available GCL products, their installation, and costs. Addresses performance factors and design and installation standards. Provides case studies. Includes references and sources of additional information.

07/15/1997

Order Number: EPA530-F-97-002 *Order Form: OSW*

Geotechnical Systems for Structures on Contaminated Sites; Technical Guidance Document

Addresses some of the technical aspects of contaminated site remediation and redevelopment. This document is intended for use by regional and state personnel at sites where contamination is marginal or where the primary source of contamination has been removed, and where it might be technically feasible to build functional structures that can mitigate some environmental hazards. Includes background information on the corrective action program, suitable conditions for structural development, major categories of contaminated sites, selection of site-design measures, design components and configurations, measures of coverage effectiveness, and examples of sites.

(EPA530-R-93-002) *08/15/1993*

Order Number: PB93-209 419 *Order Form: NTIS*

Getting More for Less: Improving Collection Efficiency

Summarizes information presented to participants at a series of national workshops on collection efficiency. Defines collection efficiency as picking up more solid waste or recyclables using fewer trucks or fewer people or less time. Focuses on four specific cost-cutting strategies: changing collection frequency, improving routing, automating collection, and implementing dual collection. Outlines steps for designing changes to a collection system. Includes resources.

11/15/1999

Order Number: EPA530-R-99-038 *Order Form: OSW*

Grant Resources for Solid Waste Activities in Indian Country

Serves as a resource tool to assist tribes, Alaskan native villages, and community and nonprofit organizations in identifying financial assistance opportunities for their solid waste management programs. Provides general information on developing effective grant proposals and describes potential funding sources for solid waste activities. Includes both federal and private sources for grants. Provides purpose, eligibility, types of support, uses and use restrictions, financial information, sample of previous awards, deadline, application information, criteria for selecting proposals, assistance considerations, post assistance requirements, information contacts, and related programs for each grant source. Includes sample forms and glossary. Includes list of EPA regional tribal coordinators.

08/15/1998

Order Number: EPA530-R-98-014 *Order Form: OSW*

Green Advertising Claims

Helps consumers evaluate the environmental claims of products. Cautions against vague claims, claims of biodegradability, and claims that products are ozone-friendly. Provides government information sources.

10/15/1992

Order Number: EPA530-F-92-024 *Order Form: OSW*

Greenhouse Gas Emissions from Management of Selected Materials in Municipal Waste; Final Report

Examines the relationship between MSW management and climate change and explores how different management options for MSW may reduce or increase greenhouse gas emissions. Includes methodology for the study. Addresses raw materials acquisition and manufacturing, forest carbon sequestration, source reduction and recycling, composting, combustion, landfilling, and accounting for emission reductions.

03/15/1997

Order Number: EPA530-R-97-010 *Order Form: OSW*

Groundwater Monitoring (40 *CFR* 265, Subpart F); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004

Provides EPA's support for setting groundwater monitoring standards at hazardous waste management facilities. Facilities must monitor movement of groundwater to detect contaminants as early as possible. Specifies monitoring requirements.

05/20/1980

Order Number: PB81-189 797 *Order Form: NTIS*

Groundwater Pathway Analysis for Aluminum Potliners (K088)

Discusses the application of the EPA Composite Model for Leachate Migration with Transformation Products to model the groundwater impact of the disposal of aluminum potliners. Describes the modeling approach and data sources used. Presents the results of the fate and transport modeling. Provides references.

(EPA530-R-97-023) *02/15/1996*

Order Number: PB97-176 853 *Order Form: NTIS*

Guidance Document for Subpart F: Air Emission Monitoring; Land Disposal Toxic Air Emissions Evaluation Guideline

Presents procedures for assessing the impact of hazardous air emissions from disposal facilities on downwind population. Disposal areas include surface impoundments, seepage facilities, landfills, and land treatment facilities. Calculations presented for quick reference.

12/15/1980

Order Number: PB87-155 578/AS *Order Form: NTIS*

Guidance Document: Seismic Considerations in Hazardous Waste Management Facilities

Documents EPA's support for regulations prohibiting hazardous waste management facilities from locating within 200 feet of a fault that has had displacement in Holocene Period (i.e. approximately the past 11,000 years). Addresses final ruling on surface fault displacement. Includes description of regulation and consequences of noncompliance. Appendices discuss earthquakes and faults, types of fault displacements, and holocene deposits.

12/29/1980

Order Number: PB87-155 552/AS *Order Form: NTIS*

Guidance for Capacity Assurance Planning; Capacity Planning Pursuant to CERCLA Section 104(c)(9)

Provides guidance to the states on how to assure adequate hazardous waste treatment and disposal capacity for meeting the requirements of Section 104(c)(9) of CERCLA by preparing the 1993 hazardous waste capacity assurance plans. Includes an overview of the capacity assurance planning process, base-year data, projections, and information on addressing shortfalls.

(EPA530-R-93-014) *05/15/1993*

Order Number: PB93-209 898 *Order Form: NTIS*

Guidance for Facility Management Planning; Draft

Provides guidance developing multiyear strategies, the third step of the facility management planning process. Designed to encourage coordination among state and EPA enforcement officials and permitting entities.

07/01/1985

Order Number: PB87-188 090 *Order Form: NTIS*

Guidance for Implementing the RCRA Dioxin Listing Rule

Supplies states and EPA regions with guidance on implementing RCRA listing of CDFs. Gives consensus positions of various enforcement offices for major response issues of RCRA and CERCLA programs. Issues and proposed resolutions are summarized.

08/01/1985

Order Number: PB87-202 040 *Order Form: NTIS*

Guidance for Permit Writers: Facilities Storing Hazardous Waste in Containers

Provides permit writers with a systematic approach to evaluate permit applications from facilities that store hazardous waste in containers. Includes details about design, equipment, and specific procedures for evaluating data submitted by permit applicants. Contains topical bibliographies.

11/02/1982

Order Number: PB88-105 689 *Order Form: NTIS*

Guidance for the Analysis of Refinery Wastes

Provides companion document to SW-846. Describes and directs modifications applied to samples from petroleum-refining waste streams. Describes analytical constraints imposed by waste stream residual samples as contrasted to what can be described as environmental residual samples.

07/05/1985

Order Number: PB87-154 910/AS *Order Form: NTIS*

Guidance for the Sampling and Analysis of Municipal Waste Combustion Ash for the Toxicity Characteristic

Contains guidance to assist generators of ash from municipal waste combustion facilities in determining whether their ash is hazardous because it exhibits the toxicity characteristic. Discusses typical concerns during development of a sampling plan and presents one example of an approach to ash sampling. Describes analysis using the TCLP from Test Methods for Evaluating Solid Waste. Discusses the importance of quality assurance and quality control. Describes criteria for evaluating data to determine whether ash is hazardous for the toxicity characteristic. Provides a listing of resources for designing a sampling and analysis plan. Includes appendix of definitions of terms used in the guidance.

06/15/1995

Order Number: EPA530-R-95-036 *Order Form: OSW*

Guidance Manual for Cost Estimates for Closure and Postclosure Plans (Subparts G and H); Volume I: Treatment and Storage Facilities

Provides framework for developing closure cost estimate for treatment and storage technologies. Intended for use by facility owners and operators who prepare closure and postclosure cost estimates and by state and EPA regional personnel who review cost estimates. Contains worksheets for estimating closure costs for container storage, treatment and storage tanks, and incineration.

(EPA530-SW-87-009A) *11/15/1986*

Order Number: PB87-158 994/AS *Order Form: NTIS*

Guidance Manual for Cost Estimates for Closure and Postclosure Plans (Subparts G and H); Volume II: Land Disposal Facilities

Assists facility owners and operators and state and EPA regional personnel in developing closure and postclosure cost estimates for land disposal technologies. Contains worksheets for recording cost estimates for closure and postclosure plans. Contains worksheets for estimating all types of closure and postclosure costs and summary worksheets for totalling facility costs.

(EPA530-SW-87-009B) *11/15/1986*

Order Number: PB87-159 000/AS *Order Form: NTIS*

Guidance Manual for Cost Estimates for Closure and Postclosure Plans (Subparts G and H); Volume III: Unit Costs

Contains information and guidance on unit cost ranges and typical unit costs. Explains how unit costs are applied in developing closure and postclosure cost estimates for land disposal technologies. Provides guidance to user in completing worksheets in Volumes I and II.

(EPA530-SW-87-009C) *11/15/1986*

Order Number: PB87-159 018/AS *Order Form: NTIS*

Guidance Manual for Cost Estimates for Closure and Postclosure Plans (Subparts G and H); Volume IV: Documentation

Presents information on sources used for each unit cost in developing closure and postclosure cost estimates for land disposal technologies. Provides examples of all computations performed in developing unit cost and describes assumptions made in developing unit costs.
(EPA530-SW-87-009D) *11/15/1986*

Order Number: PB87-159 026/AS *Order Form: NTIS*

Guidance Manual for Hazardous Waste Incinerator Permits; Final Report

Provides guidance for review and evaluation of permit application information submitted to document compliance with RCRA standards for incineration. Methods are suggested for designating facility-specific operation conditions necessary to ensure compliance with standards. Incineration regulations are addressed. Provides guidance for evaluating incinerator performance data and procedures used in incinerator trial burn.
(EPA SW-966) *07/15/1983*

Order Number: PB86-100 577 *Order Form: NTIS*

Guidance Manual for Research, Development, and Demonstration Permits (40 *CFR* Section 270.65)

Provides guidance to writers and research, development, and demonstration permit applicants in preparing applications and drafting conditions for permits. Includes answers to frequently asked questions about research, development, and demonstration.
(EPA530-SW-86-008) *07/15/1986*

Order Number: PB86-229 192/AS *Order Form: NTIS*

Guidance Manual on Hazardous Waste Land Treatment Closure/Postclosure (40 *CFR* Part 265)

Provides general guidance to owners and operators of hazardous waste land treatment units and permit writers on implementing 40 *CFR* Part 265 closure regulations. Includes general information on hazardous waste land treatment and methods of closure. Addresses the objectives of closure and postclosure, and factors affecting them. Also includes methods for addressing closure and postclosure based on migration potential and management during closure and postclosure.
04/14/1987

Order Number: PB87-183 695 *Order Form: NTIS*

Guidance Manual on the RCRA Regulation of Recycled Hazardous Wastes

Provides guidance to state and EPA regional personnel who must determine which materials, when recycled, are solid and hazardous wastes. Guidance provided in form of examples illustrating applications of rule to actual recycling practices.
(EPA530-SW-86-015) *03/15/1986*

Order Number: PB86-208 584/AS *Order Form: NTIS*

Guidance on Collection of Emissions Data to Support Site-Specific Risk Assessments at Hazardous Waste Combustion Facilities: Risk Burn Guidance; Peer Review Draft

Provides guidance on collection of stack emissions data to support multi-pathway, site-specific risk assessments at hazardous waste combustion facilities, i.e., hazardous waste incinerators and boilers and industrial furnaces that burn hazardous waste for energy or material recovery. Reviews RCRA trial burn provisions, risk assessments at hazardous waste combustion facilities, and EPA's maximum achievable control technology standards. Discusses the expanded scope of the trial burn and the integration of performance testing with risk-based data needs. Addresses dioxin and furan emissions, other organic emissions, metal emissions, and particle-size distribution and hydrogen chloride, and chlorine emissions. Covers data analysis and permit conditions and reporting changes of waste feed and operating parameters. Appendices provide trial burn conditions and permit limits for an example hazardous waste combustion facility and sampling and analysis procedures. Includes acronym list.

08/15/1998

Order Number: EPA530-D-98-002 *Order Form: OSW*

Guidance on Implementation of the Minimum Technological Requirements of HSWA of 1984, Respecting Liners and Leachate Collection Systems; Reauthorization Statutory Interpretation #5D

Provides further interpretation of minimum technological requirements found in Section 3004(o) and 3015 as relating to liners and leachate collection systems.
(EPA530-SW-85-012) *05/24/1985*

Order Number: PB87-163 242/AS *Order Form: NTIS*

Guidance on Issuing Permits to Facilities Required to Analyze Groundwater for Appendix VIII Constituents

Presents EPA's latest views on analytical potential of each Appendix VIII constituent. Explains how permit writers may exercise discretion under existing regulations to expedite permit issuance where Appendix VIII analyses are required.

02/15/1986

Order Number: PB87-188 082 *Order Form: NTIS*

Guidance on the Definition and Identification of Commercial Mixed Low-Level Radioactive and Hazardous Waste and Answers to Anticipated Questions

Presents information developed jointly by the Nuclear Regulatory Commission and EPA to aid commercial low-level radioactive waste generators in assessing whether they are currently generating mixed low-level radioactive waste.

10/04/1989

Order Number: EPA530-SW-90-016 *Order Form: OSW*

Guide for Industrial Waste Management

Designed to assist facility managers, state and tribal environmental managers, and the public in evaluating and choosing protective practices for managing industrial waste in new landfills, waste piles, surface impoundments, and land application units. Identifies the components of a sound waste management system and discusses why each is important. Includes ground-water and air models, as well as other tools to help tailor waste management practices to a specific facility. Addresses building partnerships with state and tribal managers; characterizing waste; integrating pollution, recycling, and treatment; considering the site; ensuring air quality; protecting surface water and ground water; assessing risk; designing and installing liners; operating the waste management system; monitoring performance; taking corrective action; and performing closure and post-closure. Includes glossary.

05/15/1999

Order Number: EPA530-R-99-001 *Order Form: OSW*

Guide for Industrial Waste Management; Appendices

Includes appendices for each section of the guide. Contains state and solid waste contacts; examples of public involvement activities; example extraction tests; technical assistance organizations; trade associations; North American materials exchanges; publications, online resources, and software; state geological surveys; U.S. Army Corps of Engineers district contact information; state wellhead protection contact information; state buffer zone considerations; general information about the Clean Air Act; EPA regional air program contacts and state air pollution control agencies; summary of airborne emission regulations for hazardous waste management units; example list of chemical suppressants; pretreatment fact sheet for surface water protection; state stormwater offices; national pollution discharge elimination system fact sheet; western U.S. precipitation frequency maps; guide for industrial waste management groundwater pathway leachate concentration threshold value tables; materials commonly used as alternatives to soil in waste management unit designs; state cooperative agricultural extension services; *ISO 14000 Resource Directory*; topical list of American Society for Testing and Materials guides and practices related to waste and site characterization and sampling; examples of interim corrective action measures; ground-water containment and treatment technologies; ground-water treatment technologies screening matrix; *A Citizen's Guide to Innovative Treatment Technologies*; commonly used institutional controls; example closure and post-closure estimate form; sample cost estimating worksheets; and examples of financial assurance mechanisms.

05/15/1999

Order Number: EPA530-R-99-001a ***Order Form: OSW***

Guide for Industrial Waste Management (CD-ROM)

Presents an interactive program to teach facility managers, regulatory agency staff, and the public about the management of industrial wastes. Recommends best management practices and key factors to take into account to protect groundwater, surface water and ambient air quality in siting, design, operation, monitoring, corrective action, and closure and post-closure care. Details risk-based approaches to choose liner systems and waste application rates for groundwater protection and to evaluate the need for air controls. Contains *Guide for Industrial Waste Management* and its appendices described above. Also includes *Industrial Waste Management Evaluation Model (IWEM): Ground-Water Model, User's Guide for the Industrial Waste Management Evaluation Model (IWEM): Tier 1 Look-up Tables and Tier 2 Neural Networks for Ground-Water Model, Industrial Waste Air Model Technical Background Document, Industrial Waste Air Model (IWAIR) User's Guide*, and user-friendly air and groundwater models to conduct risk evaluations.

05/15/1999

Order Number: EPA530-C-99-001 ***Order Form: OSW***

Guide for Preparing RCRA Permit Applications for Existing Facilities

Provides technical instructions on preparing permit applications for owners and operators of storage and treatment facilities that have hazardous wastes in tanks, containers, or piles. Covers administrative procedures that EPA uses in RCRA permitting program. Includes completed RCRA permit application for a hypothetical storage facility.

01/15/1982

Order Number: PB87-193 371 ***Order Form: NTIS***

Guide to the Disposal of Chemically Stabilized and Solidified Waste

Examines regulations, testing procedures, landfill designs, and other options for disposal systems using stabilization and solidification of wastes. Includes a summary of major suppliers of technology, plus a summary of each process used.

(EPA SW-872) *09/15/1982*

Order Number: PB87-154 902/AS ***Order Form: NTIS***

Guidelines for Assessing the Quality of Life-Cycle Inventory Analysis

Focuses on the inventory analysis component of lifecycle analysis (a holistic concept and methodology to identify the environmental consequences of a product, process, or activity throughout its lifecycle and to identify opportunities for achieving environmental improvements). Discusses the identification and quantification of raw materials and energy inputs, air emissions, water effluents, solid waste, and other lifecycle inputs and outputs. Appendices include data quality indicators and a bibliography.
(EPA530-R-95-010) *04/15/1995*

Order Number: PB95-191 235 *Order Form: NTIS*

Handbook of RCRA Groundwater Monitoring Constituents: Chemical and Physical Properties (Appendix IX to 40 *CFR* Part 264)

Contains the physical and chemical properties of constituents listed in 40 *CFR* Part 264 Appendix IX. The handbook organizes groundwater monitoring constituents by Appendix IX name and includes constituents that are being considered for addition to or deletion from Appendix IX.
(EPA530-R-92-022) *09/15/1992*

Order Number: PB92-233 287 *Order Form: NTIS*

Handle With Care: How to Throw Out Used Insulin Syringes and Lancets at Home: A Booklet for Young People With Diabetes and Their Families

Offers easy directions and illustrations for young people with diabetes on how to protect family members and waste handlers from injury, while keeping the environment clean and safe. Updates 1990 booklet.
09/15/1999

Order Number: EPA530-K-99-008 *Order Form: OSW*

Hazardous Waste Characteristics Scoping Study

Presents the findings of OSW's investigation of the potential gaps in the current RCRA waste characterization regulations. Identifies issues such as updating ignitability and reactivity characteristics as per Department of Transportation regulations and examining a broader array of leaching procedures. These areas merit further analysis due to the significant potential for improving hazardous waste management practices and protection to health and the environment.
11/15/1996

Order Number: EPA530-R-96-053 *Order Form: OSW*

Hazardous Waste Characteristics Scoping Study; Appendices

Provides supplemental information for the Hazardous Waste Characteristics Scoping Study. Includes information on individual environmental releases which are referenced in the study, a discussion of several data sources used to identify environmental releases, and a detailed comparison of the ICR characteristics to related approaches under other federal and state programs.
11/15/1996

Order Number: EPA530-R-96-053a *Order Form: OSW*

Hazardous Waste Characteristics Scoping Study; Executive Summary

Presents an overview of the findings of OSW's investigation of the potential gaps in the current RCRA waste characterization regulations. Identifies issues such as updating ignitability and reactivity characteristics per Department of Transportation regulations and examining a broader array of leaching procedures. These areas merit further analysis due to the significant potential for improving hazardous waste management practices and protection to health and the environment.
11/15/1996

Order Number: EPA530-S-96-053 *Order Form: OSW*

Hazardous Waste Facility Permitting Process

Briefly defines hazardous wastes and hazardous waste management facilities in nontechnical terms. Lists laws and regulations governing TSDFs. Describes permitting requirements, steps in the permitting process, and public participation. Also available in Spanish.

06/15/1996

Order Number: EPA530-F-96-007
Order Number: EPA530-F-96-007S *Order Form: OSW*

Hazardous Waste From Discarding of Commercial Chemical Products and the Containers and Spill Residues Thereof (40 *CFR* 261.33); Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001

Provides the basis for regulations concerning discarded commercial products. Defines division of commercial chemical products into two categories: those acutely hazardous and subject to stringent exclusion level, and those hazardous and regulated in the same manner as other hazardous wastes. Regulations concern commercial spill residues and debris and containers and inner liners that contain acutely hazardous chemicals.

(EPA530-SW-89-005) *04/01/1981*

Order Number: PB89-126 460 *Order Form: NTIS*

Hazardous Waste Incineration Permitting Study

Presets the results of a study designed to evaluate incinerator permitting priorities. Study also determines permitting timelines, identifies pertinent issues, and provides an accurate accounting system for hazardous waste incineration facilities.

08/15/1986

Order Number: PB87-202 420 *Order Form: NTIS*

Hazardous Waste Incineration: Questions and Answers

Provides answers to questions that the public may have about hazardous waste incineration. Discusses the regulatory program for hazardous waste incinerators, permits and the permitting process, and enforcement of permitting operations. Includes the general standards for facilities operating hazardous waste incinerators and potential risks of hazardous waste incineration.

04/15/1988

Order Number: EPA530-SW-88-018 *Order Form: OSW*

Hazardous Waste Land Treatment

Provides state-of-the-art information on all aspects of hazardous waste land treatment. Refers to people involved in design and design review, beginning with site selection and waste characterization and progressing through facility design, operation, and closure. Fate of both inorganic and organic compounds in a soil environment is included. Provides a basis for development of treatment demonstrations.

(EPA SW-874) *04/15/1983*

Order Number: PB89-179 014 *Order Form: NTIS*

Hazardous Waste Management Planning Needs and Practices: A Review of Several State Agency Approaches

Identifies existing and emerging state hazardous waste management planning needs, describes planning practices designed to address these needs, and relates state observations on the relationship of their planning needs and activities to the federal capacity assurance planning process. Includes an appendix of interview questions.

(EPA530-R-93-010) *08/15/1993*

Order Number: PB93-193 225 *Order Form: NTIS*

Hazardous Waste Minimization National Plan

Outlines EPA's major goals, objectives, and actions for achieving national reductions in the generation of hazardous waste. Appendices include definitions of terms, examples of successful waste minimization actions, and supplemental actions EPA is investigating. Addendum addresses the application of the Waste Minimization National Plan.

11/15/1994

Order Number: EPA530-R-94-045 *Order Form: OSW*

Hazardous Waste Program Information Strategy Plan; Waste Information Needs

Discusses the first phase of EPA's Waste Information Needs initiative of the Information Strategy Plan. Designed to provide the EPA hazardous waste program with a framework for gathering information needed to support the program over the long term. Presents findings and recommendations and identifies issues to be resolved before proceeding to the next phase of the Waste Information Needs project.

11/15/1996

Order Number: EPA530-R-96-050 *Order Form: OSW*

Hazardous Waste Program Information Strategy Plan; Waste Information Needs; Appendices

Presents the supplementary appendices to The Hazardous Waste Program Information Strategy Plan. Includes information needs descriptions, OSW's Strategic Plan, a description of the information engineering methodology, and RCRA program goals and strategies.

11/15/1996

Order Number: EPA530-R-96-050a *Order Form: OSW*

Hazardous Waste Requirements for Large Quantity Generators

Summarizes information on identifying hazardous wastes generated, determining generator categories, obtaining EPA identification numbers, preparing waste for shipment off site, obtaining manifests, managing hazardous waste on site, reporting, record keeping, complying with LDRs, and following export/import requirements.

06/15/1996

Order Number: EPA530-F-96-032 *Order Form: OSW*

Hazardous Waste Tanks Failure Model; Description of Methodology and Appendices A, B, C, D, and E

Evaluates frequency and severity of various failure mechanisms for a variety of hazardous waste treatment and storage tank systems. Demonstrates fault tree techniques and a Monte Carlo simulation model to predict probabilities, magnitudes, and concentrations of releases over a 20-year operating life.

(EPA530-SW-86-012) *01/13/1986*

Order Number: PB86-192 937/AS *Order Form: NTIS*

Hazardous Waste Tanks Risk Analysis

Analyzes human health risks associated with different regulatory scenarios for tanks that treat, store, or accumulate hazardous waste.

(EPA530-SW-86-011) *06/15/1986*

Order Number: PB86-212 289/AS *Order Form: NTIS*

Health and Environmental Effects Profiles (40 *CFR* 261); Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001

Profiles compiled to support listing of approximately 170 hazardous constituents identified in Appendix VIII.

10/15/1981

Order Number: PB81-190 019 *Order Form: NTIS*

Hospital Waste Combustion Study: Data Gathering Phase; Final Report

Studies hospital waste combustors and applicable regulations. Addresses feed characteristics, combustor designs and operating characteristics, applied and potential control technology, and emissions of air pollutants. Gives number and location of combustors.

(EPA450-R-88-017) *12/15/1988*

Order Number: PB89-148 308 *Order Form: NTIS*

Household Hazardous Waste Management: A Manual for One-Day Community Collection Programs

Helps communities plan for one-day, HHW dropoff and collection programs. Provides community leaders with guidance on all aspects of planning, organizing, and publicizing an HHW collection program.

08/15/1993

Order Number: EPA530-R-92-026 *Order Form: OSW*

Household Hazardous Waste; Steps to Safe Management

Describes HHW and the dangers of improper disposal. Urges homeowners to reuse, recycle, and properly manage HHW. Also available in Spanish.

04/15/1993

Order Number: EPA530-F-92-031
Order Number: EPA530-F-92-031S *Order Form: OSW*

How to Set Up a Local Program to Recycle Used Oil

Presents commitment on grass-roots level. Explains the organization, design, implementation, and promotion of a used oil program, as well as administrative issues. Appendices include sample brochures and letters.

05/15/1989

Order Number: EPA530-SW-89-039A Order Form: OSW

How to Start or Expand a Recycling Collection Program

Provides basic information on establishing recycling collection programs in any setting but focuses on collection in offices. Provides suggestions for expanding or improving an existing collection program. Discusses what materials are recyclable, starting a collection program, finding a market, information needed to sell collected materials, collecting and storing recyclables, educating and motivating employees, and monitoring and evaluating the collection program. Lists sources of additional information.

01/15/1994

Order Number: EPA530-F-94-007 Order Form: OSW

Human Health and Environmental Damages from Mining and Mineral Processing Wastes; Technical Background Document Supporting the Final Rule Applying Phase IV Land Disposal Restrictions to Newly Identified Mineral Processing Wastes

Illustrates the human health and environmental damages caused by management of wastes from mining and mineral processing, particularly damages caused by placing them in land-based units. Presents the process EPA used to develop this document. Summarizes the scope and variety of the damage cases presented. Discusses the mineral commodity sectors, geographical diversity, waste types, waste management practices, and damages covered by the cases. Provides specific illustrative damage cases. Concludes that these examples provide convincing evidence that wastes from mining and mineral processing have caused substantial human health and environmental damages.

(EPA530-R-99-037) 04/15/1998

Order Number: PB99-155 962 Order Form: NTIS

Hydrologic Evaluation of Landfill Performance (HELP) Model; Volume 1: User s Guide for Version 1; Second Edition

Describes the Hydrologic Evolution of Landfill Performance computer model. Discusses input and output options, with instructions for running the program on the National Computer Center IBM Computer System. The program was developed to facilitate rapid, economical estimation of the amounts of surface runoff, subsurface drainage, and leachate that may be expected to result from the operation of a wide variety of possible landfill designs.

(EPA530-SW-84-009) 06/15/1984

Order Number: PB85-100 840 Order Form: NTIS

Hydrologic Evaluation of Landfill Performance (HELP) Model; Volume 2: Documentation for Version 1

Includes the theories and assumptions on which the Hydrologic Evolution of Landfill Performance model is based. Solution techniques are used, and the internal logic of a computer program is presented in detail.

(EPA530-SW-84-010) 06/15/1984

Order Number: PB85-100 832 Order Form: NTIS

Hydrologic Simulation on Solid Waste Disposal Sites

Describes computer-based model for simulating percolation of precipitation through cover material at solid waste disposal sites. The model can be employed in the evaluation of present cover materials at a landfill or in the design of new or improved landfill covers.

(EPA SW-868) 09/15/1982

Order Number: PB96-163 332 Order Form: NTIS

Identificando Su Residuo: El Punto de Partida (Spanish Translation of *Identifying Your Waste: The Starting Point*)

Este folleto explica la metodología para identificar residuo peligroso bajo la Ley de Conservación y Recuperación de Recursos (RCRA). Describe las seis formas en que la Agencia de Protección Ambiental (EPA) define residuos peligrosos: residuo en "lista" (residuos de fuentes no específicas, residuos de fuentes específicas, productos químicos comerciales descartados), residuo "caracteristico" (inflamabilidad, corrosividad, reactividad, toxicidad), mezcla, "derivado de" residuo, medio contaminado, y escombro contaminado. También explica exclusiones de la definición de residuo peligroso de la RCRA.

15/09/1997

Número de Pedido: EPA530-F-97-029S
Formulario de Pedido: OSW

Identification and Description of Mineral Processing Sectors and Waste Streams; Technical Background Document; Final

Presents methodology and data sources used to identify the mineral processing sectors and waste streams. Provides individual commodity reviews, which include a commodity section describing its uses and giving pertinent statistics, a detailed process description with process flow diagrams, and a process waste stream section that identifies individual waste streams. Appendices include detailed explanations of methodology used to estimate annual waste generation rates for the individual waste streams, work sheet for waste stream assessment, definitions for classifying mineral processing waste streams, recycling work sheets for individual mineral processing waste streams, listing of waste streams generated by mineral production activities by commodity, mineral processing sectors generating hazardous wastes, mineral processing sectors not generating hazardous wastes, and a list of commenters.

(EPA530-R-99-022) *04/15/1998*

Order Number: PB99-155 970 *Order Form: NTIS*

Identifying Your Waste: The Starting Point (Brochure)

Explains the methodology for identifying hazardous waste under RCRA, and defines "solid waste" under RCRA. Describes the six ways EPA defines hazardous wastes: "listed" wastes (nonspecific source wastes, specific source wastes, discarded commercial chemical products), "characteristic" wastes (ignitable, reactive, corrosive, toxic), mixtures, "derived-from" wastes, and contaminated media. Also explains exclusions from the RCRA definition of hazardous waste. **Also available in Spanish.**

09/15/1997

Order Number: EPA530-F-97-029
Order Number: EPA530-F-97-029S *Order Form: OSW*

Ignitability Characteristic (40 *CFR* 261.21); Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001

Supports and describes EPA's definition of ignitable waste. Discusses comments received on proposed definition of ignitability.

05/02/1980

Order Number: PB81-187 890 *Order Form: NTIS*

Implementation of the Mercury-Containing and Rechargeable Battery Management Act

Explains the Mercury-Containing and Rechargeable Battery Management Act of 1996. Provides information on successful recycling programs for rechargeable batteries. Contains a summary of the Battery Act's requirements, as well as a summary of state and federal requirements affecting battery recycling prior to passage of the Battery Act. Specifies why proper disposal or recycling is necessary for nickel and cadmium (Ni-Cd) and small sealed lead acid (SSLA) batteries. Defines roles that state and local governments, retailers, businesses, and public agencies can play in establishing recycling programs. Includes sources of additional information and a list of references.

11/15/1997

Order Number: EPA530-K-97-009 *Order Form: OSW*

Implementation Strategy of U.S. Supreme Court Decision in City of Chicago v. EDF for Municipal Waste Combustion Ash; Memorandum

Discusses the May 2, 1994, U.S. Supreme Court opinion, which states that Section 3001(I) of RCRA does not exempt ash generated at resource recovery facilities (i.e., waste-to-energy facilities) burning household wastes and nonhazardous commercial wastes from the hazardous waste requirements of Subtitle C of RCRA. Examines EPA's strategy for assisting waste-to-energy facilities to comply with the RCRA Subtitle C requirements.
05/27/1994

Order Number: EPA530-F-94-021 *Order Form: OSW*

Inactive and Abandoned Noncoal Mines (Complete Set)

Reports on the scope of the environmental, public health, and safety problems presented by inactive and abandoned noncoal mines. Conducts a preliminary identification of policy options for addressing such problems.
(EPA530-R-92-005) *08/15/1991*

Order Number: PB92-190 107 *Order Form: NTIS*

Inactive and Abandoned Noncoal Mines—A Scoping Study

Presents the first of a three-volume report on the scope of the environmental, public health, and safety problems presented by inactive and abandoned noncoal mines. Conducts a preliminary identification of policy options for addressing such problems.
(EPA530-R-92-005a) *08/15/1991*

Order Number: PB92-190 115 *Order Form: NTIS*

Inactive and Abandoned Noncoal Mines—State Reports

Reports on the scope of the environmental, public health, and safety problems presented by inactive and abandoned noncoal mines. Conducts a preliminary identification of policy options for addressing such problems. This volume contains state reports submitted to the Western Governors' Association. Second of three volumes.
(EPA530-R-92-005b) *08/15/1991*

Order Number: PB92-190 123 *Order Form: NTIS*

Inactive and Abandoned Noncoal Mines—Appendix: State Reports

Reports on the scope of the environmental, public health, and safety problems presented by inactive and abandoned noncoal mines. Conducts a preliminary identification of policy options for addressing such problems. This volume contains state reports submitted to the Interstate Mining Compact Commission. Third of three volumes.
(EPA530-R-92-005c) *08/15/1991*

Order Number: PB92-190 131 *Order Form: NTIS*

Incineration Standards (40 *CFR* 264 and 265, Subpart O); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004

Describes regulation as originally proposed. Summarizes and responds to comments received and indicates EPA's rationale for final regulations.
12/15/1980

Order Number: PB81-190 092 *Order Form: NTIS*

Index of Selected OSW Correspondence; EPA's Office of Solid Waste

Index of selected OSW correspondence that have been compiled by RCRA Hotline staff for use as a tool for researching information about RCRA issues. Designed for readers familiar with the RCRA program, the index organization parallels 40 *CFR* Parts 258 to 279. Includes order numbers from OSW's fax-on-demand service for each document listed.
(EPA530-R-95-076) *12/15/1995*

Order Number: PB96-129 069 *Order Form: NTIS*

Index to the Monthly Hotline Report Questions (June 1982 to December 1994)

Indexes monthly report questions by subject, by section of *CFR*, and by section of SWDA.
(EPA530-R-95-004) *03/15/1995*

Order Number: PB95-179 396 *Order Form: NTIS*

Indexing of Long-Term Effectiveness of Waste Containment Systems for a Regulatory Impact Analysis

Describes an effectiveness indexing scheme developed to provide input data to a multimedia contaminant fate and transport model used to assess the pollution potential of ground water, surface water, and soil. Proposes a rating (indexing) scheme for assessing the long-term effectiveness of clay caps, synthetic caps, composite clay and synthetic caps, clayliners and synthetic clayliners, the RCRA Subtitle C liner systems, and vertical barrier walls. Based on a review of the literature on initial and potential performance indices of the above mentioned structures.
(EPA530-R-97-024) *01/15/1993*

Order Number: PB97-176 86 *Order Form: NTIS*

Industrial Waste Air Model Technical Background Document

Provides technical background information on the Industrial Waste Air (IWAIR) model. Accompanies the *Guide for Industrial Waste Management* for use in evaluating inhalation risks. Explains the model selection and gives an overview of CHEMDAT8, emission model input parameters, and mathematical development of emissions. Describes the development of dispersion factors using ISCST3 and how these are used in the model. Addresses the exposure factors used in the model. Details the health benchmarks used in the model and how these were developed if health benchmarks were not available from standard sources. Describes the calculation of risk. Includes references. Appendices contain chemical-specific data used in emission modeling, summary data for 29 meteorological stations, derivation of chronic inhalation non-cancer and cancer health benchmark values, and sensitivity analysis of ISC Air Model.
05/15/1999

Order Number: EPA530-R-99-004 *Order Form: OSW*

Industrial Waste Air Model (IWAIR) User's Guide

Describes how to use the *Industrial Waste Air Model (IWAIR)*. Identifies the computer system requirements for running the IWAIR software and gives instructions for installing the software, and introduces the user to program screens and navigational tools. Assists the user in selecting the appropriate calculation method (i.e., forward calculation to risk estimates or backward calculation to protective waste concentration), waste management unit type, and modeling pathway. Provides detailed guidance to develop risk estimates for wastes of known chemical concentration(s) and to predict protective waste levels based on a user-specified risk level. Includes example calculations and references.
12/15/1998

Order Number: EPA530-R-99-005 *Order Form: OSW*

Industrial Waste Management Evaluation Model (IWEM): Ground-Water Model; Draft

Describes one aspect of the *Guide for Industrial Waste Management*. Provides the technical basis for a ground-water model designed to determine if waste management unit designs are protective of ground-water resources. Contains a summary of the overall modeling strategy used, a description of the models, the method used to calculate Tier 1 and Tier 2 leachate concentration threshold values, and a summary of how to apply the model results for Tier 1 and Tier 2 to the evaluation of waste management unit designs at specific sites.
05/15/1999

Order Number: EPA530-R-99-002 *Order Form: OSW*

Infectious Waste (40 *CFR* 250.14); Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001

Provides EPA's support and rationale for regulations defining infectious hazardous waste. Specifies the Agency's choice to define infectious waste by location of diseased micro-organisms, defending that source identification as an inclusive and enforceable method of regulation.
(EPA530-SW-88-055) *12/15/1978*

Order Number: PB89-102 594 *Order Form: NTIS*

Innovative Methods of Managing Environmental Releases at Mine Sites

Describes source reduction and recycling practices and innovative techniques for waste management currently used in mining. Discusses process control to produce purer products and production of new saleable products while reducing hazardous constituents in the waste stream. Examines recycling opportunities unique to mining, such as slag reprocessing, tailings reprocessing, pipe recycling and reuse, and recycling mine tires. Lists technical contacts familiar with each technology described. *(EPA530-R-94-012)* *04/15/1994*

Order Number: PB94-170 255 *Order Form: NTIS*

Innovative Uses of Compost: Bioremediation and Pollution Prevention

Describes a new compost technology, known as compost bioremediation, currently being used to restore contaminated soils, manage storm water, control odors, and degrade VOCs. Defines compost bioremediation as the use of a biological system of micro-organisms in a mature, cured compost to sequester or break down contaminants in water or soil. Discusses remediation of soils contaminated by heavy metals, organics, and petroleum hydrocarbons. Addresses vapor-phase biofiltration. Includes references and sources for additional information.

10/15/1997

Order Number: EPA530-F-97-042 *Order Form: OSW*

Innovative Uses of Compost: Composting of Soils Contaminated by Explosives

Explains how composting of explosive-contaminated soil works. Compares costs and benefits of composting versus combustion. Describes how the Umatilla Army Depot in Hermiston, Oregon, has successfully used composting to convert 15,000 tons of contaminated soil into safe soil containing humus. Includes references and sources for additional information.

10/15/1997

Order Number: EPA530-F-97-045 *Order Form: OSW*

Innovative Uses of Compost: Disease Control for Plants and Animals

Discusses how compost-enriched soil helps suppress diseases and ward off pests. Describes the mechanisms by which compost helps control plant disease and reduce crop losses. Explains how scientists have created "tailored" compost by enriching it with specific disease-fighting micro-organisms. Addresses benefits of composting for disposing of poultry mortalities. Includes references and sources for additional information.

10/15/1997

Order Number: EPA530-F-97-044 *Order Form: OSW*

Innovative Uses of Compost: Erosion Control, Turf Remediation, and Landscaping

Discusses tailor-made or specially designed compost and the parameters to consider when customizing a compost mixture: maturity, stability, pH level, density, particle size, moisture, salinity, and organic content. Addresses compost technology used to control erosion in construction and road building. Examines the use of compost to remediate turf grasses and alleviate soil compaction. Reviews the use of compost in landscaping. Includes references and sources for additional information.

10/15/1997

Order Number: EPA530-F-97-043 *Order Form: OSW*

Innovative Uses of Compost: Reforestation, Wetlands Restoration, and Habitat Revitalization

Addresses the use of compost in reforestation at the Nantahela National Forest and the Qualla Cherokee Reservation, in habitat restoration at the Patuxent Wildlife Research Center Project, and in regaining wetlands at the Clean Washington Center Project and at the Des Plaines River Flood Plain. Includes references and sources for additional information.

10/15/1997

Order Number: EPA530-F-97-046 *Order Form: OSW*

Inside the Hotline: A Compilation of Monthly Hotline Reports

Provides a compilation of questions and answers and Federal Register summaries from individual Monthly Hotline Reports. Divided into three sections: questions and answers; Federal Register summaries; and indices to the questions, according to subject matter, regulatory citations, and statutory citations.

• 1991 Compilation

(EPA530-SW-91-093N) *03/15/1992*

Order Number: PB92-131 390 *Order Form: NTIS*

• 1992 Compilation

(EPA530-R-92-014m) *03/15/1993*

Order Number: PB93-159 572 *Order Form: NTIS*

• 1993 Compilation

(EPA530-R-93-004m) *03/15/1994*

Order Number: PB94-127 966 *Order Form: NTIS*

• 1994 Compilation

(EPA530-R-94-005m) *03/15/1995*

Order Number: PB95-179 388 *Order Form: NTIS*

• 1995 Compilation

(EPA530-R-95-002m) *04/15/1996*

Order Number: PB96-163 423 *Order Form: NTIS*

• 1996 Compilation

(EPA530-R-96-002m) *03/15/1997*

Order Number: PB97-137 632 *Order Form: NTIS*

Inter-Industry Collaborative Study of Toxicity Characteristic Leaching Procedures; Addendum to Compilation of Phase IA and Phase II Data

Reports the final results of the Interindustry TCLP. Evaluates solid waste leaching procedure under development at EPA. Compares proposed TCLP and extraction procedure toxicity test to estimate the precision and reliability of TCLP and to identify procedural problems in TCLP.

09/15/1986

Order Number: PB87-155 545/AS *Order Form: NTIS*

Interim Status Standards and General Status Standards for Closure and Postclosure Care (40 *CFR* 264 and 265, Subpart G); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004

Presents the first document in a set of reports accompanying the regulations to control hazardous waste generation, transportation, treatment, storage, and disposal. Describes the Congressional authority and need for this initial effort to regulate hazardous waste. Discusses only the nontechnical aspects of closure and postclosure for Interim and General Status Standards. Presents the regulatory rationale, along with analyses of public comments and a list of references.

12/15/1980

Order Number: PB81-189 763 *Order Form: NTIS*

Interim Status Standards for Land Treatment Facilities (40 *CFR* 265, Subpart M); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004

Provides the rationale for standards pertaining to treatment and disposal of hazardous waste in land treatment facilities. Summarizes regulations as proposed and describes comment analysis and regulatory rationale.

04/15/1980

Order Number: PB81-190 068 *Order Form: NTIS*

Interim Status Standards for Landfills (40 *CFR* 265, Subpart N); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004

Presents the amendment to RCRA Section 3004 requiring that standards include the location, design, construction, and operation of hazardous waste TSDFs. Records of hazardous wastes treated, stored, or disposed of, and all reporting, monitoring, and inspection also must be included. Attachment includes summaries of comments concerning ignitable wastes in landfills.

02/15/1981

Order Number: PB81-189 789 *Order Form: NTIS*

Interim Status Standards for Thermal Treatment Processes Other Than Incineration and for Open Burning (40 *CFR* 265, Subpart P); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004

Discusses rationale for the regulation of facilities with hazardous waste thermal treatments other than incineration. Contains analysis of comments relevant to regulations for thermal treatment facilities, including analysis of comments received on proposed regulations.

04/15/1980

Order Number: PB81-189 771 *Order Form: NTIS*

Interim Status Surface Impoundments; Retrofitting Variances; Guidance Document

Assists both owners and operators of surface impoundments who apply for exemptions under Section 3005(j) of RCRA. Federal and state officials who process applications also can use this as a guide.

(EPA530-SW-86-017) *06/15/1986*

Order Number: PB86-212 263/AS *Order Form: NTIS*

International Waste Minimization Approaches and Policies to Metal Plating

Provides an overview of the metal plating industry, detailed descriptions of wastes generated by metal plating operations, known waste minimization methods being employed or developed by the industry, and tools for evaluating pollution prevention opportunities. Also presents a review and evaluation of the relevant policies used by the United States and by other Organization for Economic Cooperation and Development member countries to promote or mandate waste minimization. Appendices include international policy approaches, implication and evaluation of policies, federal and state pollution-prevention plans and policies in the United States, and a list of pollution prevention contacts. Contains a list of acronyms and abbreviations.

(EPA530-R-96-008) *08/15/1996*

Order Number: PB96-196 753 *Order Form: NTIS*

Introduction to Hard Rock Mining: A CD-ROM Application

Provides an introduction to hard rock mining in the United States. Contains maps of major base metal producing areas, precious metal producing areas, and industrial rock and mineral producing areas. Includes an overview of mining methods: exploration, extraction, and beneficiation. Defines, lists characteristics of, and outlines potential impacts of mining wastes: mine water, waste rock, mill tailings, and spent ore. Addresses pollution prevention. Explains the environmental concerns associated with mining, including acid mine drainage, erosion, sedimentation, chemical releases, fugitive dust emissions, habitat modification, and surface- and ground-water impacts. Contains full text of mining references for Windows 95 users. Requires a sound card to operate.

09/15/1997

Order Number: EPA530-C-97-005 *Order Form: OSW*

Inventory of Open Dumps

Identifies facilities that do not comply with EPA's Criteria for Classification of Solid Waste Disposal Facilities. Includes a list of facilities, locations, and non-compliance categories.

(EPA SW-964R) *06/15/1985*

Order Number: PB91-181 594 *Order Form: NTIS*

Is Unit Pricing Right for Your Community?

Briefly defines unit pricing. Describes Pay-As-You-Throw: Lessons Learned About Unit Pricing, EPA's manual that examines unit pricing and provides step-by-step detail in establishing a unit pricing program. Includes an order form for the manual.

06/15/1994

Order Number: EPA530-F-94-010 *Order Form: OSW*

It's Easy Being Green: A Guide to Planning and Conducting Environmentally Aware Meetings and Events

Provides an outline to assist professionals in planning environmentally aware events. Includes profiles of successful events that have been held, as well as step by step procedures for coordinating events using a planning checklist.

09/15/1996

Order Number: EPA530-K-96-002 *Order Form: OSW*

Jobs Through Recycling Initiative

Summarizes EPA's Jobs Through Recycling Initiative. Describes RBACs, REDAs, and the Recycling Technology Assistance Partnership's National Network. Lists EPA regional office contacts for the initiative.

09/15/1994

Order Number: EPA530-F-94-026 *Order Form: OSW*

Jobs Through Recycling Program

Relates the significant economic benefits of recycling. Explains EPA's Jobs Through Recycling Initiative to expand markets for recycled materials, stimulate economic development, and create jobs. Describes the four types of JTR grants: RBACs, REDAs, Demonstration Projects, and Investment Forums. Describes how JTR works. Lists benefits of the program. Provides sources for additional information.

12/15/1997

Order Number: EPA530-F-98-001 *Order Form: OSW*

Joining Forces on Solid Waste Management: Regionalization Is Working in Rural and Small Communities

Presents an introduction to regionalization, the process whereby neighboring cities, towns, and counties pool resources to address local MSW challenges. Discusses some of the advantages and potential barriers associated with regionalization, explains the planning activities that need to precede a multijurisdictional project, and describes the different types of organizational approaches that can be used to carry out regional solid waste management activities. Provides five successful regionalization efforts. Includes a resource guide.

10/15/1994

Order Number: EPA530-K-93-001 *Order Form: OSW*

Joint NRC/EPA Guidance on a Conceptual Design Approach for Commercial Mixed Low-Level Radioactive and Hazardous Waste Disposal Facilities (OSWER Directive #9487.00-8)

Aids states in designing mixed waste land disposal facilities that satisfy regulatory requirements of both the Nuclear Regulatory Commission and EPA. Highlights EPA's double liner and leachate collection and leak detection systems as well as the Nuclear Regulatory Commission's requirement that waste not come in contact with liquids.

08/03/1987

Order Number: EPA530-SW-87-027 *Order Form: OSW*

JTR Grantee Series: Arizona

Describes the goals and program activities under the JTR grant awarded to Arizona's REDA. Includes challenges overcome, lessons learned, accomplishments, and each program's future. Contains one success story. Lists REDA publications.

08/15/1997

Order Number: EPA530-F-97-040 *Order Form: OSW*

JTR Grantee Series: California

Details the goals and program activities under the JTR grant awarded to California's RBAC. Includes challenges overcome, lessons learned, accomplishments, and the program's future. Contains one success story. Describes RBAC publications and web sites.

04/15/1999

Order Number: EPA530-F-99-001 *Order Form: OSW*

JTR Grantee Series: Delaware

Describes the goals and program activities under the JTR grant awarded to Delaware's REDA. Includes challenges overcome, lessons learned, accomplishments, and program future. Includes two success stories.

09/15/1998

OSW Number: EPA530-F-98-005 *Order Form: OSW*

JTR Grantee Series: Maryland

Describes the goals and program activities under the JTR grant awarded to Maryland's REDA. Includes challenges overcome, lessons learned, accomplishments, and program future. Contains one success story.

09/15/1998

OSW Number: EPA530-F-98-004 *Order Form: OSW*

JTR Grantee Series: Minnesota

Describes the goals and program activities under the JTR grant awarded to establish Minnesota's RBAC. Includes challenges overcome, lessons learned, accomplishments, and the program's future. Contains one success story. Lists RBAC publications.

08/15/1997

Order Number: EPA530-F-97-039 *Order Form: OSW*

JTR Grantee Series: New York

Outlines the goals and program activities under the JTR grant awarded to Ohio's RBAC. Includes challenges overcome, lessons learned, accomplishments, and the program's future. Contains one success story. Describes RBAC publications.

04/15/1999

Order Number: EPA530-F-99-002 *Order Form: OSW*

JTR Grantee Series: North Carolina

Describes the goals and program activities under the JTR grant awarded to North Carolina's RBAC. Includes challenges overcome, lessons learned, accomplishments, and the program's future. Contains one success story. Lists RBAC publications.

08/15/1997

Order Number: EPA530-F-97-038 *Order Form: OSW*

JTR Grantee Series: Ohio

Outlines the goals and program activities under the JTR grant awarded to Ohio's REDA. Includes challenges overcome, lessons learned, accomplishments, and the program's future. Contains one success story. Describes REDA partners.

04/15/1999

Order Number: EPA530-F-99-003 *Order Form: OSW*

JTR Grantee Series: Oregon

Describes the goals and program activities under the JTR grant awarded to Oregon's REDA. Includes challenges overcome, lessons learned, accomplishments, and the program's future. Contains one success story. Lists REDA partners involved in promoting recycling economic development opportunities.

08/15/1997

Order Number: EPA530-F-97-041 *Order Form: OSW*

Land Disposal Restrictions for Hazardous Wastes: A Snapshot of the Program

Briefly describes the LDR program, which sets treatment standards for all hazardous waste destined for land disposal. Addresses hazardous waste disposal, dilution, and storage. Explains the RCRA definition of solid waste.

12/15/1999

Order Number: EPA530-F-99-043 *Order Form: OSW*

Landfill and Surface Impoundment Performance Evaluation

Describes methods for evaluating designs for landfills and surface impoundments. Includes ways to predict the amount of liquid collected in leachate collection systems and the amount seeping through the liner into underlying soils.
(EPA SW-869R) *04/15/1983*

Order Number: PB91-181 586 *Order Form: NTIS*

Landfill Reclamation

Describes landfill reclamation, a new and innovative technology that meets the federal performance standards of the Criteria for MSWLFs (40 *CFR* Part 258), used to expand MSWLF capacity and avoid the high cost of acquiring additional land. Discusses the reclamation process: excavation, soil separation (i.e., screening), and processing for reclamation of recyclable material or disposal. Lists steps in project planning: conduct a site characterization study, assess potential economic benefits, investigate regulatory requirements, establish a preliminary worker health and safety plan, and assess project costs. Discusses benefits and drawbacks. Provides case studies. Includes references and sources of additional information.
07/15/1997

Order Number: EPA530-F-97-001 *Order Form: OSW*

*Landscaping Products Containing Recovered Materials

Lists manufacturers and suppliers of landscaping products (compost: yard and food, garden and soaker hoses, hydraulic mulch, lawn and garden edging, and plastic lumber landscaping timbers and posts) containing recovered materials. Includes company name, address, contact name, phone number, and fax number. Listings are based on information provided by the manufacturer and do not represent an endorsement by EPA. This publication is only available on OSW's web site at <www.epa.gov/epaoswer/non-hw/procure/avail.pdf/landscap.pdf>.
01/15/2000

Order Number: EPA530-B-99-015 *Order Form: OSW*

Let s Reduce and Recycle: A Curriculum for Solid Waste Awareness

Provides a tool for educational instructors to stimulate the discussion of solid waste issues and heighten young people's awareness of the issues. Includes lesson plans for grades K through 6 and 7 through 12. Also includes a resource list of related publications.
08/15/1990

Order Number: EPA530-SW-90-005 *Order Form: OSW*

Liability Coverage; Requirements for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities; A Guidance Manual

Provides help to owners and operators in complying with requirements of liability coverage. Serves as a guide to EPA regional staff in implementing requirements.
(EPA SW-961) *11/15/1982*

Order Number: PB83-144 675 *Order Form: NTIS*

Life Cycle Assessment: Public Data Sources for the LCA Practitioner

Profiles publicly available nonbibliographic databases that might be useful when conducting lifecycle assessments. Contains a brief assessment of the potential relevance of the database to a lifecycle assessment, a description of the information contained in the database, and basic database system information. Includes less-detailed information on bibliographic databases, database clearinghouses, ongoing studies, and foreign databases. Appendices include a list of acronym definitions, methods for screening databases, and the lifecycle assessment database user response form.
(EPA530-R-95-009) *04/15/1995*

Order Number: PB95-191 227 *Order Form: NTIS*

La Línea Informativa de RCRA, el Superfondo y EPCRA (Spanish Translation of *RCRA, Superfund, & EPCRA Hotline*) (Folleto)

Describe los servicios de la línea informativa de RCRA, el Superfondo y EPCRA, la cual responde a las indagaciones del público y la comunidad regulada sobre la Ley para la Recuperación y Conservación de Recursos, que incluye el programa de Tanques Subterráneos de Almacenaje; la Ley Detallada de Respuesta, Compensación y Responsabilidad Ambiental o el Superfondo; la Ley sobre Contaminación por Petróleo; la Ley de Planificación de Emergencia y Derecho a Saber de la Communidad.

15/12/1998

Número de Pedido: EPA530-F-98-006S
Formulario de Pedido: OSW

Liner Location Risk and Cost Analysis Model

Documents the first phase of the development of Liner Location Risk and Cost Analysis Model. The model estimates chronic risk to human health from land disposal of hazardous wastes under different technology, location, and waste stream scenarios. Describes the basic model and three policy applications.

01/15/1985

Order Number: PB87-157 210/AS *Order Form: NTIS*

Liner Location Risk and Cost Analysis Model; Appendices

Contains data, results, and descriptions of specific model components and methodologies to serve as a backup to the presentation in main volume. Provides estimates of the probability of system failure and leachate release from hypothetical facilities. Monte Carlo simulation model developed for analysis.

01/15/1985

Order Number: PB87-157 756/AS *Order Form: NTIS*

Lining of Waste Impoundment and Disposal Facilities

Provides current technological information about liner materials that could contain hazardous wastes. Assists in the selection, installation, and maintenance of appropriate liners for specific types of wastes in particular storage or disposal units. Includes test methods for determining waste liner compatibility, liner manufacturers, and materials sources.

(EPA SW-870) *03/01/1983*

Order Number: PB86-192 796/AS *Order Form: NTIS*

List of Industrial Waste Landfills and Construction and Demolition Waste Landfills

Provides an estimate of the number of industrial and C&D waste landfills in the United States. Presents state summaries, including number of facilities; date of data; list of additional data available from the state list; and the name, address, and telephone number of the contact who provided the information. Contains the state lists of active industrial and C&D waste landfills, sorted by county, city, and name.

(EPA530-R-95-019) *09/30/1994*

Order Number: PB95-208 914 *Order Form: NTIS*

List of Municipal Solid Waste Landfills

Provides list of MSW landfills, including each state and territory. No attempt was made to verify state lists. Includes 3,581 landfills.

06/15/1996

Order Number: EPA530-R-96-006 *Order Form: OSW*

Listing of Hazardous Waste; Finalization of July 16, 1980, Hazardous Waste List (40 *CFR* 261.31 and 261.32); Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001

Identifies muds from brine purification and wastewater treatment sludges from mercury cell processes as hazardous waste from chlorine production. Discusses toxicity of heavy metal mercury as rationale for listing.

01/12/1981

Order Number: PB81-190 076 *Order Form: NTIS*

Listing of Hazardous Waste (40 *CFR* 261.31 and 261.32); Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001

Provides technical support for listing 85 waste streams as hazardous waste and proposes listing of 11 new wastes. Discusses comments received on proposed listings and changes made.

5/02/1980

Order Number: PB81-190 035 *Order Form: NTIS*

Location of Mines and Factors Affecting Exposure

Relates qualitative perspective on risk that mining wastes present. Reports on mine locations, locations of potential receptor populations, environmental characteristics at those locations, and compares selected sites.
(EPA530-SW-86-023) *06/30/1986*

Order Number: PB86-219 409/AS *Order Form: NTIS*

Location Standards for RCRA Hazardous Waste Facilities; Regulatory Development Plan

Assesses locations for hazardous waste facilities and furnishes guidance criteria identifying areas of vulnerable hydrogeology. Plan includes a statement of purpose, a background, a two-step process approach, issues, alternatives, classification and analysis, and a time schedule for activities.

12/15/1985

Order Number: PB87-162 954/AS *Order Form: NTIS*

Long Term Dissolution Testing of Mine Waste

Reports the results of long-term laboratory studies to examine the dissolution of abandoned mine wastes and the consequent drainage quality. Describes the objectives of this study: provision of a description of longer term dissolution of mine waste, provision of data that will facilitate interpretation of shorter term predictive tests, examination of the extent to which acid-producing and acid-consuming components of mine waste will dissolve in the laboratory, and examination of the effect of particle size on the dissolution of the mine waste. Includes 19 tables and 32 figures.
(EPA530-R-95-040) *03/15/1995*

Order Number: PB95-260 287 *Order Form: NTIS*

Long Term Dissolution Testing of Mine Waste; Appendices

Contains the appendices for the long-term laboratory studies examining the dissolution of abandoned mine wastes and the consequent drainage quality. Includes solid phase characterization, wet-dry cycle test, elevated temperature test, particle size experiment, and quality assurance and quality control. Contains a copy of the original contract and contract modifications.
(EPA530-R-95-040a) *03/15/1995*

Order Number: PB95-260 295 *Order Form: NTIS*

Making Solid (Waste) Decisions With Full-Cost Accounting

Provides decision-makers with a method of compiling detailed cost information on MSW services in their communities. Briefly defines FCA, which includes direct and indirect operating expenses as well as past and future expenses. Explains how FCA works, along with its benefits and potential barriers. Provides snapshot examples of how communities are using FCA to improve their MSW operations.

07/15/1996

Order Number: EPA530-K-96-001 *Order Form: OSW*

Management of Hazardous Waste Leachate

Provides guidance for permit officials and disposal site operators on available management options for controlling, treating, and disposing of hazardous waste leachates. Discusses the considerations necessary to develop sound management plans for leachate generated at surface impoundments and landfills.
(EPA SW-871R) *09/15/1982*

Order Number: PB91-181 578 *Order Form: NTIS*

Management of Remediation Waste under RCRA

Consolidates existing guidance on the RCRA regulations and policies that most often affect remediation waste management. Contains information on regulations and policies that affect all remediation waste, that apply only to contaminated media, and that apply only to contaminated debris.

10/14/1998

Order Number: EPA530-F-98-026 *Order Form: OSW*

Managing Food Scraps as Animal Feed (WasteWise Tip Sheet)

Discusses the collection of food scraps for use as livestock feed as part of a waste reduction program. Addresses safe storage and handling procedures, permitting and other requirements, locating a farmer, and tips for evaluating the feasibility of establishing a program. Features successful programs by Bell Atlantic and 3M. Includes resources.

09/15/1996

Order Number: EPA530-F-96-037 *Order Form: OSW*

Managing Hazardous Waste in Your Community

Provides a brief history and summary of RCRA. This kit folder includes a series of fact sheets that provide a basic overview of EPA's hazardous waste regulations, as well as sources for additional information.

01/15/2000

Order Number: EPA530-E-00-001 *Order Form: OSW*

• Hazardous Waste in Your Community

Explains what requirements must be met under RCRA in order to manage hazardous waste in a safe and protective manner. Discusses generators, transporters, and TSDFs.

Order Number: EPA530-E-00-001a *Order Form: OSW*

• How Can You Make a Difference in Hazardous Waste Management?

Discusses public's role in the rulemaking process. Includes steps for public participation in the permitting process. Addresses public participation in RCRA corrective action. Explains risk assessment. Defines environmental justice under RCRA.

Order Number: EPA530-E-00-001f *Order Form: OSW*

• How Does RCRA Work?

Explains how EPA keeps track of who is handling waste and how it's being handled. Discusses issuing permits to facilities that treat, store, or dispose of hazardous waste to dictate how these facilities will operate. Explains how EPA enlists the aid of states to help run RCRA. Addresses penalizing those who are not in compliance with RCRA and requiring cleanup of hazardous waste releases to the environment.

Order Number: EPA530-E-00-001c *Order Form: OSW*

• Safe Hazardous Waste Recycling

Describes the benefits of hazardous waste recycling, including combustion for energy recovery, use constituting disposal, reclamation, and direct use and reuse. Explains special standards that encourage recycling of certain common hazardous waste, such as used oil, precious metals, and scrap metal. Discusses universal wastes and waste minimization.

Order Number: EPA530-E-00-001d *Order Form: OSW*

• State Hazardous Waste Contacts

Provides names and addresses for state hazardous waste contacts. Includes information for contacts in U.S. territories.

Order Number: EPA530-E-00-001b *Order Form: OSW*

• What Makes a Waste Hazardous?

Describes how to identify a RCRA hazardous waste. Explains the different types of hazardous waste. Discusses the different forms of hazardous waste, including mixtures, derived-from wastes, and contaminated media and debris. Addresses hazardous waste exclusions.

Order Number: EPA530-E-00-001e *Order Form: OSW*

Managing Used Oil: Advice for Small Businesses

Summarizes EPA's used oil management standards for businesses such as service stations, fleet maintenance facilities, and "quick lube" shops that generate and handle used oil. Provides the regulatory definition of used oil and lists what used oil is and what it is not. Describes different types of businesses that handle used oil. Explains standards businesses should observe when handling used oil and oil filters. Recommends cleanup practices. Also available in Spanish.

11/15/1996

Order Number: EPA530-F-96-004
Order Number: EPA530-F-96-004S *Order Form: OSW*

Manejando Aceite Usado: Consejos para Empresas Pequeñas (Spanish Translation of *Managing Used Oil: Advice for Small Businesses*)

Esta hoja informativa contiene información valiosa para negocios tales como talleres mecánicos, instalaciones de mantenimiento de flotillas de vehículos y talleres de cambio de aceite ("Quick Lube") que generan y mangejan aceite usado. Este es un resumen de las normas sobre manejo de aceite usado de la Agencia de Protección Ambiental de los Estados Unidos (EPA). Provee una definición regulativa de la EPA para aceite usado y describe diferente tipos de negocios que manejan aceite usado. La hoja informativa también explica normas que los negocios deben de observar al manejar aceite usado y filtros de aceite. Y también recomienda practicas de limpieza.

15/11/1996

Número de Pedido: EPA530-F-96-004S
Formulario de Pedido: OSW

Manifest System, Recordkeeping, and Reporting (40 *CFR* 264 and 265, Subpart E); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004

Provides background information, rationale, and supporting data for the standards established for manifest system compliance, record keeping, and reporting at hazardous waste TSDFs.

04/15/1980

Order Number: PB81-190 043 *Order Form: NTIS*

Manual de Participación Pública de la RCRA (Spanish Translation of *RCRA Public Participation Manual*)

Este documento es un manual de usuarios para las actividades de participación pública en el proceso de permisos RCRA. Sirve como una guía para mejorar la cooperación y la comunicación entre todos los participantes, y además explica cómo funciona la participación pública en el proceso de permisos de RCRA y cómo los ciudadanos, los reguladores y la industria pueden cooperar para que funcione mejor. Apendices incluyen: lista de contactos de la EPA, lista de contactos de RCRA en los estados, contactos de la Liga de Mujeres Electoras, lista de verificación de la participación pública en justicia ambiental, orientación para grupos consultivos de la comunida en sitios del Superfondo, regulaciones para/sobre participación pública, Ejemplos de notificaciones públicas de RCRA, ejemplos de herramientas adicionales de participación pública de acuerdo a la RCRA, hoja de información del Proceso de Permisos Para Instalaciones de Desechos Peligrosos, RCRA Norma de Participación Pública Expandida y Folleto, Página Informativa Sobre Modificaciones de Permisos, recursos de participación pública de que dispone la agencia expedidora del permiso, participación pública en actividades dirigidas a hacer cumplir las leyes, guía de acceso a la información de la EPA, y un glosario de acrónimos.

15/06/1996

Número de Pedido: EPA530-R-96-007S
Formulario de Pedido: OSW

Manual del Consumidor para Reducir los Desechos Solidos (Spanish Translation of *Consumer s Handbook for Reducing Solid Waste*)

Describe cómo los consumidores pueden reducir el volumen de sus desperdicios cuando saben cómo comprar, usar y por último eliminar los productos y empaques, relacionándolos con la protección del ambiente. Las sugerencias siguen cuatro principios básicos: reducir, reutilizar, reciclar, y acatar. Asimismo ofrece una lista de las agencias estatales ambientales así como también otras publicaciones y fuentes.

15/10/1994

Número de Pedido: EPA530-K-92-003S
Formulario de Pedido: OSW

Manufacturing from Recyclables: 24 Case Studies of Successful Recycling Enterprises

Examines manufacturing from recyclables and demonstrates the benefits to the community from localizing markets for its recyclables. Case studies are categorized alphabetically according to the discarded materials used at different facilities. Each study provides company background, feedstock used with emphasis on scrap materials, manufacturing process, profile of finished products, economics (e.g. cost and savings associated with operating a scrap-based enterprise), replicability (e.g. plans for expansion, relocation, or licensing of its process), and contacts for additional information. Includes list of acronyms, definitions of terms, and resources.

02/15/1995

Order Number: EPA530-R-95-001 *Order Form: OSW*

Markets for Compost

Examines markets for compost. Describes factors affecting the current supply and demand for compost and provides information on future market trends. Discusses the role of composting in MSW management and the need for developing compost markets. Reviews characteristics and benefits of compost and competing and complementary products and compost uses and markets. Examines factors pertinent to developing compost markets, economic and noneconomic barriers to developing compost markets, and strategies to mitigate and overcome barriers to developing compost markets. Appendix provides examples of existing programs and markets.

(EPA530-SW-90-073A) *11/15/1993*

Order Number: PB94-100 138 *Order Form: NTIS*

Markets for Recovered Aluminum

Examines markets for scrap aluminum. Explores how markets are structured, what influences the supply and demand for aluminum, what projections can be made about the future of markets, and how government policies might affect markets.

(EPA530-SW-90-072A) *04/15/1993*

Order Number: PB93-170 132 *Order Form: NTIS*

Markets for Recovered Glass

Examines markets for crushed scrap glass. Explores how markets are structured, what influences the supply and demand for glass, what projections can be made about the future of markets, and how government policies might affect markets.

(EPA530-SW-90-071A) *12/15/1992*

Order Number: PB93-169 845 *Order Form: NTIS*

Markets for Scrap Tires

Discusses the problems associated with scrap tires. Identifies existing and potential source reduction and utilization methods that may be effective in solving the tire problem.

(EPA530-SW-90-074A) *10/15/1991*

Order Number: PB92-115 252 *Order Form: NTIS*

MarketShare: Tips and Advice from the Jobs through Recycling Program

Provides tips and strategies for developing sustainable and effective recycling market development programs. Documents lessons learned by organizations that received grants through EPA's JTR program. Discusses developing a sustainable program, building infrastructure and networks, outreach, business assistance, financing, measurement, sustainable funding options, and putting it all together.

11/15/1999

Order Number: EPA530-R-99-039 *Order Form: OSW*

Measuring Recycling: A Guide for State and Local Governments

Contains instruction, definitions, case studies, tips, forms, and worksheets to help state and local governments calculate an MSW recycling rate. Provides information to help track broad as well as commodity specific categories of recycled materials. Establishes a voluntary, uniform method for calculating recycling rates. Offers advice and recommendations for obtaining accurate data, minimizing double counting, identifying possible errors or omissions in data, establishing relationships with the private sector to obtain commercial recycling data, ensuring the private sector's confidentiality when reporting data, using national waste characterization data to estimate waste generation when disposal data are not available, accounting for imports and exports of MSW and recyclable materials, streamlining and improving data collection, and reducing recycling measurement costs. Appendices include glossary, standard volume-to-weight conversion factors, survey forms, recycling rate worksheets, resources, sample language for Freedom of Information Act exemption, sample cover letters, and a methodology adjusting waste generation.

09/15/1997

Order Number: EPA530-R-97-011 *Order Form: OSW*

Measuring Recycling: EPA's Voluntary Standard Method (Brochure)

Lists the benefits of measuring recycling. Defines the methodology developed to accurately evaluate the success of a recycling program and to ensure that fiscal, administrative, and planning decisions are sound. Describes Measuring Recycling: A Guide for State and Local Governments and provides an order form for it.

11/15/1997

Order Number: EPA530-F-97-048 *Order Form: OSW*

Medical Waste Management in the United States: First Interim Report to Congress

Discusses the first of three reports required by Congress in which EPA assesses several aspects of medical waste management and the demonstration program for tracking medical wastes.

(EPA530-SW-90-051A) *05/15/1990*

Order Number: PB90-219 874 *Order Form: NTIS*

Medical Waste Management in the United States: First Interim Report to Congress; Executive Summary

Outlines interim report. Addresses topics specified in RCRA Section 11008(a), including aspects of medical waste management and the demonstration program for tracking medical wastes.

05/15/1990

Order Number: EPA530-SW-90-051B *Order Form: OSW*

Medical Waste Management in the United States: Second Interim Report to Congress

Addresses the medical waste program pursuant to the Medical Waste Tracking Act of 1988. Reviews key issues leading to the passage of the law, with a detailed analysis of EPA's medical waste program.

(EPA530-SW-90-087A) *12/15/1990*

Order Number: PB91-130-187 *Order Form: NTIS*

Medical Waste Management in the United States: Second Interim Report to Congress; Executive Summary

Outlines the interim report. Briefly describes the five integrated components of EPA's medical waste program, which includes a tracking system, management program, information gathering, research and analysis, education, an outreach and training program, and an enforcement strategy. Provides an update on progress in the characterization of generation and management of medical waste and the development of guidelines for home health care waste.

12/15/1990

Order Number: EPA530-SW-90-087B *Order Form: OSW*

Medical Waste Tracking Act of 1988

Examines Public Law 100-582, 100th Congress. SWDA was amended to promulgate regulations on management of infectious waste.

11/01/1988

Order Number: EPA530-SW-89-008 *Order Form: OSW*

Medio Ambientes Delicados y la Ubicación de Instalaciones Para Manejo de Residuos Peligrosos (Spanish Translation of *Sensitive Environments and the Siting of Hazardous Waste Management Facilities*)

Discute tipos de ambientes delicados que plantean un desafío especial para la ubicación, expansión y operación de instalaciones para el manejo de residuos peligrosos. Los hugares que constituen medio ambientes delicados incluyen: planicies alubiales, humedales, zonas sismicas, terreno inestable, y otros. Explica los problemas asociados con cada tipo de estos ambientes delicados y ofrece recomendaciones para tratar con estos problemas.

15/05/1997

Número de Pedido: EPA530-K-97-003S
Formulario de Pedido: OSW

Memorandum on Trial Burns (Guidance on Trial Burn Failures)

Clarifies EPA's policy on trial burns for incinerators and BIFs. Addresses issues regarding trial burn failures: what constitutes a successful trial burn, how to handle invalid data, what constitutes an unsuccessful trial burn, how to handle a request for a trial burn retest, and how to restrict operations after an unsuccessful trial burn.

07/05/1994

Order Number: EPA530-F-94-023 *Order Form: OSW*

Memorandum to Monica Chatmon-McEaddy of Office of Solid Waste Regarding Final Treatment Standards for K069 Nonwastewaters in the Calcium Sulfate/Sodium Subcategory and Wastewater Forms of K069

Presents technical support and rationale for the development of treatment standards for K069 nonwastewaters in the calcium sulfate subcategory and wastewater forms of K069. K069 is listed as an emission control dust or sludge from secondary lead smelting.

(EPA530-SW-90-059K) *05/08/1990*

Order Number: PB90-234 113 *Order Form: NTIS*

Memorandum to Monica Chatmon-McEaddy of Office of Solid Waste Regarding Final Treatment Standards for Nonwaste-Water and Waste-Water Forms of K100

Presents technical support and rationale for the development of treatment standards for nonwastewater and wastewater forms of K100. K100 is listed as a waste leaching solution from acid leaching of emission control dust or sludge from secondary lead smelting.

(EPA530-SW-90-059L) *05/08/1990*

Order Number: PB90-234 121 *Order Form: NTIS*

Memorandum to the Docket Regarding Final Treatment Standards for Nonwaste-Water and Waste-Water Forms of K044, K045, and K047

Summarizes technical support and rationale for treatment standard for nonwastewater and waste-water forms of K044, K045, and K047 as identified in 40 *CFR* Part 261.32.

(EPA530-SW-90-060B) *05/08/1990*

Order Number: PB90-234 295 *Order Form: NTIS*

Metals Control Efficiency Test at a Dry Scrubber and Baghouse Equipped Hazardous Waste Incinerator

Presents test results of air pollution control devices at Illinois incineration unit to determine toxic metals and particulate control efficiencies of spray dryer and fabric filter system. Contributes to EPA's data on control efficiencies that can be achieved by hazardous waste incineration facilities.

(EPA530-SW-91-004) *09/15/1990*

Order Number: PB91-101 865 *Order Form: NTIS*

Methodology for Developing Best Demonstrated Available Technology (BDAT) Treatment Standards

Summarizes EPA's approach for implementing the LDR program. Presents the legal authority for regulations, describes technical methodology used to define treatment standards, and discusses the variance from these standards. Presents the Agency's approach to special problems raised by P and U listed hazards.
(EPA530-SW-89-048B) *05/08/1989*

Order Number: PB89-221 428 *Order Form: NTIS*

Methods for the Storage and Retrieval of RCRA Groundwater Monitoring Data on STORET; User's Manual

Introduces STORET analysis system and special features of RCRA groundwater data. Discusses how to access system. Provides a detailed discussion of various elements and conventions of RCRA groundwater monitoring data. Includes sample data retrievals.
10/01/1985

Order Number: PB87-154 928/AS *Order Form: NTIS*

Methods Manual for Compliance with the BIF Regulations: Burning Hazardous Waste in Boilers and Industrial Furnaces

Presents required methods for demonstrating compliance with EPA regulations (40 *CFR* Part 266, Subpart H) for BIFs burning hazardous waste. Includes performance specifications for continuous emission monitoring of carbon monoxide, oxygen, and hydrocarbons in stack gases, sampling and analytical methods, hazardous waste combustion air quality screening procedures, and procedures for estimating the toxicity equivalence of chlorinated dibenzo-p-dioxin and dibenzofuran congeners.
(EPA530-SW-91-010) *12/15/1990*

Order Number: PB91-120 006 *Order Form: NTIS*

*Mills, Converters, and Distributors of Printing and Writing Paper Containing Postconsumer Recovered Fiber

Lists manufacturers and suppliers of printing and writing paper (uncoated printing and writing papers, coated printing and writing papers, and bristols) containing recovered fibers. Arranged alphabetically by corporate name, listings include main addresses, names of persons to contact for additional information, descriptions of the mills or companies, and a list of recycled-content brands including paper grades, and total and postconsumer recovered paper content. Includes definitions. Listings are based on information provided by the manufacturer and do not represent an endorsement by EPA. This publication is only available on OSW's web site at <www.epa.gov/epaoswer/non-hw/procure/avail.pdf/mills-1.pdf>.
01/15/2000

Order Number: EPA530-B-99-011 *Order Form: OSW*

*Mills that Produce Newsprint Containing Postconsumer Recovered Paper

Lists mills that produce newsprint containing postconsumer recovered paper. Arranged alphabetically by corporate name, listings include main address, name of person to contact for additional information, description of the mill or company, and a list of recycled content brands including brand name, grade, and total and postconsumer recovered paper content. Includes definitions. Listings are based on information provided by the manufacturer and do not represent an endorsement by EPA. This publication is only available on OSW's web site at <www.epa.gov/epaoswer/non-hw/procure/avail.pdf/newspr-1.pdf>.
01/15/2000

Order Number: EPA530-B-99-013 *Order Form: OSW*

*Mills that Produce Tissue Products Containing Recovered Paper

Lists mills that produce tissue paper and toweling paper from recovered paper. Arranged alphabetically by corporate name, listings include main address, name of person to contact for additional information, description of the mill or company, and list of recycled-content brands including brand name, grade, and total and postconsumer recovered paper content. Includes definitions. Listings are based on information provided by the manufacturer and do not represent an endorsement by EPA. This publication is only available on OSW's web site at <www.epa.gov/epaoswer/non-hw/procure/avail.pdf/tissue-d.pdf>.

01/15/2000

Order Number: EPA530-B-99-012 *Order Form: OSW*

Minimum Technology Guidance on Double Liner Systems for Landfills and Surface Impoundments; Design, Construction, and Operation

Provides guidance on designs for surface impoundments required to have two or more liners and for a leachate collection system above and between such liners. Identifies two double-liner systems. Incorporates current state-of-the-art design, construction, and operation of hazardous waste land disposal units.

(EPA530-SW-85-014) *05/24/1985*

Order Number: PB87-151 072/AS *Order Form: NTIS*

Minimum Technology Guidance on Single Liner Systems for Landfills, Surface Impoundments, and Waste Piles; Design, Construction, and Operation (Draft)

Identifies design, construction, and operation specifications that can be used by owners and operators to comply with various sections of HSWA. Provides guidance for owners and operators and EPA and state regulatory personnel on designs that the Agency believes meet Section 3015(a) requirements for waste piles.

(EPA530-SW-85-013) *05/24/1985*

Order Number: PB87-173 159 *Order Form: NTIS*

Mining Sites in the National Priorities List; NPL Site Summary Reports (Complete Set)

Provides a five volume set covering 48 sites. Includes a series on mining sites on the NPL. Reports prepared to support EPA's mining program activities. Summarizes environmental damages and associated mining waste management practices at sites on, or proposed for, NPL as of February 11, 1991 (56 *FR* 5598). Based on information obtained from EPA files and reports. An individual report was prepared for each site, following various formats. Maps and charts are included.

(EPA530-SW-91-065) *06/21/1991*

Order Number: PB92-124 759 *Order Form: NTIS*

Mining Sites in the National Priorities List; NPL Site Summary Reports, Volume I: Aluminum Company of America (Vancouver Smelter), Anaconda Smelter, Atlas Asbestos Mine, Bunker Hill Mining and Metallurgical Complex, California Gulch, Carson River, Celtor Chemical Works, Cherokee County/Galena Subsite, Cimarron Mining Corporation, Clear Creek/Central City, Cleveland Mill

Presents the final draft for 11 sites. This report series on mining sites on the NPL was prepared to support EPA's mining program activities as of February 11, 1991 (56 *FR* 5598). Each location is treated individually and summarizes types of environmental damages and associated mining waste management practices.

(EPA530-SW-91-065A) *06/21/1991*

Order Number: PB92-124 767 *Order Form: NTIS*

Mining Sites in the National Priorities List; NPL Site Summary Reports, Volume II: Commencement Bay Nearshore/Tideflats, Denver Radium, Eagle Mine, East Helena Smelter, Eastern Michaud Flats Contamination Area, Glen Ridge/Montclair/West Orange/US Radium, Homestake Mill, Iron Mountain Mine, Johns-Manville Coalinga Asbestos Mill, Kerr-McGee (Kress Creek, Reed-Keppler Park, Residential Areas, Sewage Treatment Plant)

Presents the final draft for 10 sites. Summarizes the type of environmental damages and associated mining waste practices for sites on, or proposed for, the NPL as of February 11, 1991 (56 *FR* 5598). Site history, description, and overviews are included. Remedial investigation activities and lists of contamination sources are provided. Identifies sources of hazardous contamination, describes nature and extent of contamination, and determines effects of toxic contamination on natural resources and public health.
(EPA530-SW-91-065B) *06/21/1991*

Order Number: PB92-124 775 *Order Form: NTIS*

Mining Sites in the National Priorities List; NPL Site Summary Reports, Volume III: Kerr-McGee Chemical Corporation (Soda Springs Plant), Lincoln Park, Martin Marietta Reduction Facility, Midvale Slag (Valley Materials Slag), Milltown Reservoir Sediments, Monsanto Chemical Company, Monticello Mill Site, Monticello Vicinity Properties, Mouat Industries, Ormet Corporation

Presents the final draft for 10 sites. Individual reports on environmental damages and associated mining waste practices for sites on or proposed for the NPL as of February 11, 1991 (56 *FR* 5598). Site investigation, remedial planning and investigation, and remedial action are included for each. Prepared in conjunction with an economic assessment of natural resource injuries and a feasibility study for site cleanup. Cost figures are provided.
(EPA530-SW-91-065C) *06/21/1991*

Order Number: PB92-124 783 *Order Form: NTIS*

Mining Sites in the National Priorities List; NPL Site Summary Reports, Volume IV: Oronogo-Duenweg Mining Belt, Palmerton Zinc, Sharon Steel/Midvale Tailings, Silver Bow Creek/Butte Area Site, Silver Mountain Mine, Smuggler Mountain, St. Louis Airport/Hazelwood Interim/Futura Coatings, Sulphur Bank Mercury Mine, Tar Creek

Presents the final draft for nine sites. Individual reports on environmental damages and associated mining waste practices for sites on or proposed for the NPL as of February 11, 1991 (56 *FR* 5598). Site investigation, remedial planning and investigation, and remedial actions are included.
(EPA530-SW-91-065D) *06/21/1991*

Order Number: PB92-124 791 *Order Form: NTIS*

Mining Sites in the National Priorities List; NPL Site Summary Reports, Volume V: Teledyne Wah Chang, Tex-Tin Corporation, Torch Lake, United Nuclear Corporation/ Churchrock Site, U.S. Titanium, Uravan Uranium Mill, Whitewood Creek, Wayne Interim Storage Facility/W.R. Grace

Presents the final draft for eight sites. Includes an ongoing remedial investigation and feasibility study with community relations plans. Identifies sources of hazardous contamination, describes nature and extent of contamination, and determines effects of toxic contamination on natural resources and public health.
(EPA530-SW-91-065E) *06/21/1991*

Order Number: PB92-124 809 *Order Form: NTIS*

*Miscellaneous Products Containing Recovered Materials

Lists manufacturers and suppliers of miscellaneous products (absorbents and adsorbents; awards and plaques; industrial drums; manual-grade strapping; mats; pallets: corrugated, plastic, wooden pallet, and injection mold; and signage) containing recovered materials. Includes company name, address, contact name, phone number, and fax number. Listings are based on information provided by the manufacturer and do not represent an endorsement by EPA. This publication is only available on OSW's web site at <www.epa.gov/epaoswer/non-hw/procure/avail.pdf/misc-p-1.pdf>.

01/15/2000

Order Number: EPA530-B-99-010 *Order Form: OSW*

Mobile Incineration: An Analysis of the Industry

Examines the mobile incineration industry, including the supply of and demand for mobile incineration and an assessment of the mobile incineration market. Examines the mobile incineration business for its potential to absorb excess demand that could not be handled by fixed incineration facilities.

(EPA530-SW-90-076) *06/30/1989*

Order Number: PB90-255 449 *Order Form: NTIS*

Model RCRA Permit for Hazardous Waste Management Facilities

Describes a model permit for assisting permit writers in drafting or reviewing hazardous waste facility permits. Covers process-specific conditions for container storage areas, tanks, incinerators, waste piles, surface impoundments, land treatment areas, and landfills. Also covers groundwater monitoring, corrective action, closure and postclosure, and other general permit and facility conditions.

(EPA530-SW-90-049) *09/15/1988*

Order Number: PB90-210 998 *Order Form: NTIS*

Modifying RCRA Permits

Discusses the concepts behind permits required for hazardous waste TSDFs. Compares the old process with the new one where permits can be modified to allow improvements in equipment and changes in response to new standards. Processes are compared, with discussions of Class One, Two, and Three Modifications.

09/15/1989

Order Number: EPA530-SW-89-050 *Order Form: OSW*

Monitoring Science in the RCRA Program (Kit Folder)

Contains a series of fact sheets providing details on the activities of the methods team, the focal point within OSW for expertise in analytical chemistry and characteristic testing methodology, environmental monitoring, and quality assurance. Includes information on *Test Methods for Evaluating Solid Waste: Physical/Chemical Methods* (SW-846), a multivolume compendium of EPA-accepted methods and monitoring guidance; the annual Waste Testing and Quality Assurance Symposium; and the Methods Information Communication Exchange Service, a hotline providing answers to questions and taking comments over the telephone on technical issues regarding the test methods compendium. Also addresses performance-based measurement systems in the RCRA program and the OSW methods development, evaluation, and approval process.

03/15/1999

Order Number: EPA530-E-99-001 *Order Form: OSW*

*Moving or Cleaning? Handle Hazards with Care

Defines household hazardous waste. Lists safe and convenient ways to handle household hazardous waste. Provides a checklist of some common household hazardous waste items. At this time, this publication is only available on OSW's web site at <www.epa.gov/epaoswer/non-hw/househld/hhw/f99047.pdf>.

12/15/1999

Order Number: EPA530-F-99-047 *Order Form: OSW*

Multifamily Recycling: A Golden Opportunity for Solid Waste Reduction

Addresses provision of cost-effective, convenient recycling services to residents of multifamily buildings. Describes the diversion rates, costs, and common elements of high performing multifamily recycling programs.

04/15/1999

Order Number: EPA530-F-99-010 *Order Form: OSW*

Municipal Solid Waste Flow Control: Summary of Public Comments

Summarizes public comments received by EPA in preparation of the Agency's Report to Congress on Municipal Solid Waste Flow Control. Reviews the positions of interested parties on flow controls; does not reflect EPA's position on any of the issues raised. Identifies six issue areas: the impacts of flow controls on solid waste management and capacity, impacts on the source reduction and recycling, the impacts on economics, the impacts on recyclable material, the impacts on human health and the environment, and alternatives to flow controls. Includes a list of commenters.

(EPA530-R-94-008) *02/08/1994*

Order Number: PB96-163 407 *Order Form: NTIS*

Municipal Solid Waste Source Reduction: A Snapshot of State Initiatives

Examines state source reduction activities across the U.S. Highlights state goals or mandates that call for source reduction. Describes source reduction activities, reuse programs, and procurement guidelines in place within state operations and facilities. Addresses residential programs targeted to consumers and households. Presents state efforts to assist the business community in learning about source reduction options. Relates state assistance to municipal source reduction programs, primarily in the form of grants and other technical assistance. Includes exhibits and tables.

12/15/1998

Order Number: EPA530-R-98-017 *Order Form: OSW*

Municipal Waste Combustion Ash and Leachate Characterization; Monofill Baseline Year; Woodburn Monofill; Woodburn, Oregon

Documents sampling and analysis of both liquids and solids from a relatively young MSW combustion residue monofill. Part of a long-term study.

(EPA530-SW-89-074) *08/15/1989*

Order Number: PB90-104 746 *Order Form: NTIS*

Municipal Waste Combustion Study (Complete Set)

Analyzes health risks and environmental problems caused by pollutants emitted from municipal waste combustors. Describes MWC industry and depicts trends. Series of nine volumes.

(EPA530-SW-87-021) *09/15/1987*

Order Number: PB87-206 066 *Order Form: NTIS*

Municipal Waste Combustion Study: Assessment of Health Risks Associated With Exposure to Municipal Waste Combustion Emissions

Analyzes health risks and environmental problems because of pollutants emitted from MWC. Volume 7 in nine-part series.

(EPA530-SW-87-021G) *09/15/1987*

Order Number: PB87-206 132 *Order Form: NTIS*

Municipal Waste Combustion Study: Characterization of the Municipal Waste Combustion Industry

Describes the MWC industry and depicts trends and growth in the industry. Volume 8 in nine-part series.

(EPA530-SW-87-021H) *06/15/1987*

Order Number: PB87-206 140 *Order Form: NTIS*

Municipal Waste Combustion Study: Control of Organic Emissions

Describes an assessment of combustion control of organic emissions from municipal waste combustors. Information developed during a study of MWC concerned with the best combustion practices to minimize emissions of organics. Focuses on the design of new units, and the operation and monitoring of new and existing units from viewpoint of combustor and boiler subsystems. Volume 3 in nine-part series.
(EPA530-SW-87-021C) *06/15/87*

Order Number: PB87-206 090 *Order Form: NTIS*

Municipal Waste Combustion Study: Costs of Flue Gas Cleaning Technologies

Assesses the emission control costs for municipal waste combustors. Volume 5 in nine-part series.
(EPA530-SW-87-021E) *06/15/1987*

Order Number: PB87-206 116 *Order Form: NTIS*

Municipal Waste Combustion Study: Emissions Data Base for Municipal Waste Combustors

Provides a compilation of emission data for municipal waste combustors. Information developed during a study of MWC. The purpose of the document is to compile U.S. and Canadian data on emissions of pollutants of concern from MWC. The document also is intended to compile similar data from European and Japanese sources. The report also reduces test data into consistent units of measure and reference and presents data in common format. Volume 2 in nine-part series.
(EPA530-SW-87-021B) *06/15/1987*

Order Number: PB87-206 082 *Order Form: NTIS*

Municipal Waste Combustion Study: Flue Gas Cleaning Technology

Provides results of flue gas cleaning technology study applied to municipal waste combustors. Includes control and effectiveness studies. Volume 4 in nine-part series.
(EPA530-SW-87-021D) *06/15/1987*

Order Number: PB87-206 108 *Order Form: NTIS*

Municipal Waste Combustion Study: Recycling of Solid Waste

Assesses recycling solid waste as an alternative or augmentative waste management strategy to MWC. Volume 9 in nine-part series.
(EPA530-SW-87-021I) *06/15/1987*

Order Number: PB87-206 157 *Order Form: NTIS*

Municipal Waste Combustion Study: Report to Congress

Provides an overview of entire MWC study. Conducted in response to Section 102, HSWA, 1984. Discusses numbers and types of existing and projected facilities, estimates of emissions, options for controlling emissions, risks from emissions, and potential for control. Costs and sampling, analysis, and monitoring of emissions are examined. Volume 1 in nine-part series.
(EPA530-SW-87-021A) *06/15/1987*

Order Number: PB87-206 074 *Order Form: NTIS*

Municipal Waste Combustion Study: Sampling and Analysis

Outlines recommended sampling, analysis and monitoring procedures for MSW combustion facilities. Volume 6 in nine-part series.
(EPA530-SW-87-021F) *06/15/1987*

Order Number: PB87-206 124 *Order Form: NTIS*

National Biennial RCRA Hazardous Waste Report (Based on 1989 Data)

Presents a detailed census based on hazardous waste reports that are filed by generators and managers of RCRA hazardous waste. Reports on RCRA hazardous waste generation and management, as well as interstate transport of hazardous waste. Also compares the 1989 data to 1987 data.
(EPA530-R-92-027) *02/15/1993*

Order Number: PB93-148 245 *Order Form: NTIS*

National Biennial RCRA Hazardous Waste Report (Based on 1989 Data), Executive Summary

Summarizes national census results on hazardous waste quantity, management, and movement.

02/15/1993

Order Number: EPA530-S-92-027 *Order Form: OSW*

National Biennial RCRA Hazardous Waste Report (Based on 1993 Data) (Complete Set)

Presents a detailed census based on hazardous waste reports that are filed by generators and managers of RCRA hazardous waste. Reports on RCRA hazardous waste generation and management as well as interstate transport of hazardous waste.

(EPA530-R-95-039) *08/15/1995*

Order Number: PB95-243 093 *Order Form: NTIS*

National Biennial RCRA Hazardous Waste Report (Based on 1993 Data); Executive Summary

Provides an overview of national hazardous waste generation and management practices, based on EPA's 1993 biennial report. Includes tables showing the quantity of RCRA hazardous waste generated, the number of hazardous waste generators by state, the quantity of RCRA hazardous waste managed, and the number of TSDFs by state.

08/15/1995

Order Number: EPA530-S-95-039 *Order Form: OSW*

National Biennial RCRA Hazardous Waste Report (Based on 1993 Data): List of Large Quantity Generators in the United States

Lists LQGs of RCRA hazardous waste, as identified by EPA's 1993 biennial report. Provides information on the quantities, nature, and disposition of generated hazardous waste and the efforts to reduce the volume and toxicity of hazardous waste compared with previous years. Generator lists are arranged by state, and each state list is grouped by tons of RCRA waste generated. Includes a list of state contacts.

(EPA530-R-95-039a) *08/15/1995*

Order Number: PB95-243 101 *Order Form: NTIS*

National Biennial RCRA Hazardous Waste Report (Based on 1993 Data): List of Treatment, Storage, and Disposal Facilities in the United States

Lists TSDFs by state, as identified by EPA's 1993 biennial report. Includes EPA identification numbers, names, locations, and tons of RCRA waste managed for each facility.

(EPA530-R-95-039b) *08/15/1995*

Order Number: PB95-243 119 *Order Form: NTIS*

National Biennial RCRA Hazardous Waste Report (Based on 1993 Data): National Analysis

Analyzes the generation, management, and final disposition of RCRA hazardous wastes, as reported in EPA's 1993 biennial report. Includes waste generation, waste management, shipments and receipts, and imports and exports. Appendices contain system type codes and RCRA hazardous waste codes.

(EPA530-R-95-039c) *08/15/1995*

Order Number: PB95-243 127 *Order Form: NTIS*

National Biennial RCRA Hazardous Waste Report (Based on 1993 Data): State Detail Analysis

Provides a detailed look at waste handling in EPA regions, states, and at the largest facilities in the nation. Includes information on quantities of waste generation, management, and shipments and receipts, as well as information on interstate imports and exports of RCRA hazardous wastes. Also provides totals for the 50 largest facilities in each state.

(EPA530-R-95-039d) *08/15/1995*

Order Number: PB95-243 135 *Order Form: NTIS*

National Biennial RCRA Hazardous Waste Report (Based on 1993 Data): State Summary Analysis

Provides two-page overviews of RCRA hazardous waste generation and management practices of individual states, as reported in EPA's 1993 biennial report. Includes total number of LQGs; total quantity of RCRA hazardous waste generated; 10 largest RCRA hazardous waste generators and quantities generated in 1993, with locations on a map; quantity of hazardous waste generated that was characteristic waste, listed waste, or both; 10 largest RCRA hazardous waste managers and quantities managed in 1993, with location on a map; top management method; and imports and exports.
(EPA530-R-95-039e) *08/15/1995*

Order Number: PB95-243 143 *Order Form: NTIS*

National Biennial RCRA Hazardous Waste Report (Based on 1995 Data) (Complete Set)

Provides an overview of national hazardous waste generation and management practices, based on analyses of 1995 data. Includes a summary analysis of the amount of hazardous waste generated in the United States in 1995, methods used to manage this waste, and shipments and receipts of the waste. Data are provided for the nation as well as the individual states.
(EPA530-R-97-022) *08/15/1997*

Order Number: PB97-181 465 *Order Form: NTIS*

National Biennial RCRA Hazardous Waste Report (Based on 1995 Data); Executive Summary

Provides an overview of national hazardous waste generation and management practices, based on EPA's 1995 biennial report. Includes tables showing the quantity of RCRA hazardous waste generated, the number of hazardous waste generators by state, the quantity of RCRA hazardous waste managed, and the number of TSDFs by state.
08/15/1997

Order Number: EPA530-S-97-022 *Order Form: OSW*

National Biennial RCRA Hazardous Waste Report (Based on 1995 Data): List of Large Quantity Generators in the United States

Lists LQGs of RCRA hazardous waste, as identified by EPA's 1995 biennial report. Provides information on the quantities, nature, and disposition of generated hazardous waste and the efforts to reduce the volume and toxicity of hazardous waste compared with previous years. Generator lists are arranged by state, and each state list is grouped by tons of RCRA waste generated.
(EPA530-R-97-022a) *08/15/1997*

Order Number: PB97-181 473 *Order Form: NTIS*

National Biennial RCRA Hazardous Waste Report (Based on 1995 Data): List of Treatment, Storage, and Disposal Facilities in the United States

Lists TSDFs, as identified by EPA's 1995 biennial report, by state. Includes a facility's EPA identification number, name, location, and tons of RCRA waste managed.
(EPA530-R-97-022b) *08/15/1997*

Order Number: PB97-181 481 *Order Form: NTIS*

National Biennial RCRA Hazardous Waste Report (Based on 1995 Data): National Analysis

Analyzes the generation, management, and final disposition of RCRA hazardous wastes, as reported in EPA's 1995 biennial report. Includes waste generation, waste management, shipments and receipts, and imports and exports. Appendices contain system type codes and EPA hazardous waste codes.
(EPA530-R-97-022c) *08/15/1997*

Order Number: PB97-181 499 *Order Form: NTIS*

National Biennial RCRA Hazardous Waste Report (Based on 1995 Data): State Detail Analysis

Provides a detailed look at waste handling in EPA regions, states, and at the largest facilities in the nation. Includes information on quantities of waste generation, management, and shipments and receipts, as well as information on interstate imports and exports of RCRA hazardous wastes. Also provides totals for the 50 largest facilities in each state.
(EPA530-R-97-022d) *08/15/1997*

Order Number: PB97-181 507 *Order Form: NTIS*

National Biennial RCRA Hazardous Waste Report (Based on 1995 Data): State Summary Analysis

Provides two-page overviews of RCRA hazardous waste generation and management practices of individual states, as reported in EPA's 1995 biennial report. Includes total number of LQGs; total quantity of RCRA hazardous waste generated; 10 largest RCRA hazardous waste generators and their generated quantities for 1995, with map locations; quantity of hazardous waste generated that was characteristic waste, listed waste, or both; 10 largest RCRA hazardous waste managers and their quantities for 1995, with location; top management method; and imports and map exports.
(EPA530-R-97-022e) *08/15/1997*

Order Number: PB97-181 515 *Order Form: NTIS*

National Biennial RCRA Hazardous Waste Report (Based on 1997 Data) (Complete Set)

Provides an overview of national hazardous waste generation and management practices, based on analyses of 1997 data. Includes a summary analysis of the amount of hazardous waste generated in the United States in 1997, methods used to manage this waste, and shipments and receipts of the waste. Data are provided for the nation as well as the individual states.
(EPA530-R-99-036) *09/15/1999*

Order Number: PB99-166 811 *Order Form: NTIS*

National Biennial RCRA Hazardous Waste Report (Based on 1997 Data); Executive Summary

Provides an overview of national hazardous waste generation and management practices, based on EPA's 1997 biennial report. Includes tables showing the quantity of RCRA hazardous waste generated, the number of hazardous waste generators by state, the quantity of RCRA hazardous waste managed, and the number of TSDFs by state.
09/15/1999

Order Number: EPA530-S-99-036 *Order Form: OSW*

National Biennial RCRA Hazardous Waste Report (Based on 1997 Data): List of Large Quantity Generators in the United States

Lists LQGs of RCRA hazardous waste, as identified by EPA's 1997 biennial report. Provides information on the quantities, nature, and disposition of generated hazardous waste and the efforts to reduce the volume and toxicity of hazardous waste compared with previous years. Generator lists are arranged by state, and each state list is grouped by tons of RCRA waste generated.
(EPA530-R-99-036a) *09/15/1999*

Order Number: PB99-166 829 *Order Form: NTIS*

National Biennial RCRA Hazardous Waste Report (Based on 1997 Data): List of Treatment, Storage, and Disposal Facilities in the United States

Lists TSDFs, as identified by EPA's 1997 biennial report, by state. Includes a facility's EPA identification number, name, location, and tons of RCRA waste managed.
(EPA530-R-99-036b) *09/15/1999*

Order Number: PB99-166 837 *Order Form: NTIS*

National Biennial RCRA Hazardous Waste Report (Based on 1997 Data): National Analysis

Analyzes the generation, management, and final disposition of RCRA hazardous wastes, as reported in EPA's 1997 biennial report. Includes waste generation, waste management, shipments and receipts, and imports and exports. Appendices contain system type codes and EPA hazardous waste codes.
(EPA530-R-99-036c) *09/15/1999*

Order Number: PB99-166 845 *Order Form: NTIS*

National Biennial RCRA Hazardous Waste Report (Based on 1997 Data): State Detail Analysis

Provides a detailed look at waste handling in EPA regions, states, and at the largest facilities in the nation. Includes information on quantities of waste generation, management, and shipments and receipts, as well as information on interstate imports and exports of RCRA hazardous wastes. Also provides totals for the 50 largest facilities in each state.
(EPA530-R-99-036d) *09/15/1999*

Order Number: PB99-166 852 *Order Form: NTIS*

National Biennial RCRA Hazardous Waste Report (Based on 1997 Data): State Summary Analysis

Provides two-page overviews of RCRA hazardous waste generation and management practices of individual states, as reported in EPA's 1997 biennial report. Includes total number of LQGs; total quantity of RCRA hazardous waste generated; 10 largest RCRA hazardous waste generators and their generated quantities for 1997, with map locations; quantity of hazardous waste generated that was characteristic waste, listed waste, or both; 10 largest RCRA hazardous waste managers and their quantities for 1997, with location; top management method; and imports and map exports.
(EPA530-R-99-036e) *09/15/1999*

Order Number: PB99-166 860 *Order Form: NTIS*

National Capacity Assessment Report; Capacity Planning Pursuant to CERCLA Section 104(c)(9)

Discusses CERCLA Section 104(c)(9), which requires states to assure that adequate capacity exists to treat and dispose of hazardous wastes. Describes EPA's requirement that adequate national capacity exists and the methodology and data used to conduct the assessment used to make this determination. Appendices include demand data submitted by the states, commercial capacity data submitted by the states, adjustments to commercial capacity data, list of facilities, and Capacity Assurance Plan management categories.
(EPA530-R-95-016) *11/15/1996*

Order Number: PB95-209 672 *Order Form: NTIS*

National Dioxin Study

Documents a 2-year study to investigate dioxin contamination. Includes the National Dioxin Strategy to provide coordinated management framework for investigative, remedial, and regulatory activities.
(EPA530-SW-87-025) *08/15/1987*

Order Number: PB88-192 687 *Order Form: NTIS*

National Roundtable on Hazardous Waste Minimization and Combustion: November 15 through 18, 1993; Summary Report

Summarizes the proceedings of the National Roundtable Meeting on Hazardous Waste Minimization and Combustion, held in Washington, DC, on November 15 through 18, 1993. Documents participant discussions held on both combustion and waste minimization. Appendices include a list of meeting participants, discussion documents on both combustion and waste minimization, and a meeting agenda.
05/15/1994

Order Number: EPA530-R-94-010 *Order Form: OSW*

National Small Quantity Hazardous Waste Generator Survey; Final Report

Presents the results of voluntary survey of generators of hazardous waste who produce less than 1,000 kg of hazardous waste per month. Designed to obtain reliable estimates of the number and type of SQGs and waste generation and management practices. Describes purpose and scope, background of RCRA and HSWA, methodology of survey, and results. Includes sample questionnaire and detailed industry and waste stream profiles for SQGs.
(EPA530-SW-85-004) *02/15/1985*

Order Number: PB85-180 438 *Order Form: NTIS*

National Source Reduction Characterization Report for Municipal Solid Waste in the United States

Estimates the amount of waste not created over a certain period of time. Examines factors that drive waste prevention activities, such as changes in design practices, operational changes, policy trends, and new technologies. Explains the methodology used to generate all the source reduction estimates presented in the report. Provides data on source reduction for the MSW stream as a whole, as well as for its component materials and product categories. Profiles source reduction activities of individual organizations, featuring backyard composting, elimination of unnecessary packaging, lightweighting, and material reuse. Includes glossary and appendices.
11/15/1999

Order Number: EPA530-R-99-034 *Order Form: OSW*

National Survey of Hazardous Waste Generators and Treatment, Storage, Disposal and Recycling Facilities in 1986: Hazardous Waste Generation and Management

Presents the findings of two extensive surveys conducted by mail during a 3-year period to obtain detailed information concerning hazardous waste generation and management practices. Includes survey overview, hazardous waste generation, types of waste generated, hazard waste management methods, and the changes since 1986 that affect waste management. Includes detailed charts.
(EPA530-SW-91-075) *10/15/1991*

Order Number: PB92-123 025 *Order Form: NTIS*

National Survey of Hazardous Waste Generators and Treatment, Storage, Disposal and Recycling Facilities in 1986: Hazardous Waste Management in RCRA TSDR Units

Presents the initial findings of two, 3-year long national mail surveys to gather information about hazardous waste generation and management practices. Surveys focused on hazardous waste handlers regulated under Subtitle C, RCRA, and HSWA.
(EPA530-SW-91-060) *07/15/1991*

Order Number: PB91-211 821 *Order Form: NTIS*

National Survey of Hazardous Waste Generators and Treatment, Storage, and Disposal Facilities Regulated under RCRA in 1981

Summarizes the findings of national survey of hazardous waste generators and TSDFs regulated under RCRA Subtitle C. The mail survey was conducted during fall and spring of 1982 to 1983 under sponsorship of OSW. This information provided EPA with first complete description of hazardous waste management and generation activities regulated under federal law since RCRA was enacted in 1976.
(EPA530-SW-84-005) *04/20/1984*

Order Number: PB86-197 837/AS *Order Form: NTIS*

National Survey of Solid Waste (Municipal) Landfill Facilities

Describes the methodology and results of national survey of Subtitle D municipal landfill facilities conducted in response to HSWA. HSWA required EPA to conduct a study to determine whether regulations are adequate to protect human health and the environment. EPA also was required to report results of the study to Congress and to revise regulations for facilities that receive SQG waste and HHW.
(EPA530-SW-88-034) *09/15/1988*

Order Number: PB89-118 525 *Order Form: NTIS*

The Nation's Hazardous Waste Management Program at a Crossroads: The RCRA Implementation Study

Presents EPA's philosophy for management of hazardous waste, together with detailed rationale underlying that philosophy. Based on extensive analysis of perspectives gained from federal and state officials, public interest representatives, and regulated community. The report sets direction for implementing RCRA and provides a basis for EPA's strategic decision-making.

07/15/1990

Order Number: EPA530-SW-90-069 *Order Form: OSW*

Native American Network: A RCRA Information Exchange (Issue #1) (Fall 1990)

Covers RCRA's solid waste management issues. Serves as forum to exchange experiences and ideas among tribes to enhance working relationships among tribal governments, EPA, other federal agencies, and state and local governments. First newsletter includes citizen suit provisions, role of the regional Indian coordinator, and a listing of reference materials.

09/15/1990

Order Number: EPA530-SW-90-079 *Order Form: OSW*

Native American Network: A RCRA Information Exchange (Issue #2) (Spring 1991)

Contains Oglala Sioux Tribe and Blue Legs Decision, a philosophy on training, clandestine drug labs, hot topics, and important solid waste contacts.

04/15/1991

Order Number: EPA530-SW-91-001 *Order Form: OSW*

Native American Network: A RCRA Information Exchange (Issue #3) (Summer/Fall 1991)

Covers Campo experience, money matters, IHS and solid waste, and a recycling project on the Cherokee Reservation.

07/15/1991

Order Number: EPA530-SW-91-002 *Order Form: OSW*

Native American Network: A RCRA Information Exchange (Issue #4) (Summer/Fall 1993)

Contains articles on regional activities: the Solid Waste Network, the Multi-Media Assistance Program, the Circuit Riders, and a meeting between Region 6 tribes and federal representatives. Provides information on the Indian Environmental General Assistance Program Act of 1992. Describes IndianNet, a telecommunications network for Native American Indians.

10/15/1993

Order Number: EPA530-N-93-003 *Order Form: OSW*

Native American Network: A RCRA Information Exchange (Issue #5) (Spring/Summer 1994)

Focuses on the EPA VISTA Alaska Project and its novel approach to solid waste management. Articles cover illegal dump sites on the Omaha Indian Reservation, an introduction to the new OSW Director, and HHW.

04/15/1994

Order Number: EPA530-N-94-002 *Order Form: OSW*

Native American Network: A RCRA Information Exchange (Issue #6) (Fall/Winter 1994)

Highlights EPA Administrator Carol Browner's speech at the Second National Tribal Conference on Environmental Management. Articles cover the new American Indian Environmental Office and its Director, EPA assistance to the Navajo-Zuni cooperative recycling project, proposed rules for tribal authority over air resources and RCRA Subtitle C authorization for tribes, and the Bethel (Alaska) Recycling Project. Includes informational inserts on the definition of a hazardous waste under RCRA Subtitle C and funding tribal hazardous waste programs.

12/15/1994

Order Number: EPA530-N-94-008 *Order Form: OSW*

Native American Network: A RCRA Information Exchange (Issue #7) (Winter/Spring 1996)

Discusses rural Alaska villages from a solid waste perspective, the EPA rule delaying the compliance date for small landfills, the EPA Brownfields program, and the proposed state and tribal implementation rule. Presents articles on the first National Tribal Pollution Prevention Conference, composting efforts of seven eastern tribes, and the EPA and Morgan State University environmental ambassadors program. Provides information on where to look for EPA's regulations. Insert discusses RCRA Subtitle C and information management.

04/15/1996

Order Number: EPA530-N-96-005 *Order Form: OSW*

Native American Network (Issue #8) (Fall 1997)

Features the White Mountain Apache Tribe's solid waste management program and their handling of open dump closure. Includes articles on grants to tribes funded by OSWER, EPA's Solid Waste Circuit Rider Program, new flexibility for small MSWLFs, EPA's WasteWise program's invitation to tribal governments, and the Southern Ute Indian Tribe's cosponsoring of a solid waste roundtable with EPA. Announces the formation of the Tribal Association on Solid Waste and Emergency Response and the charter by tribal leaders and EPA of the Tribal Operations Council. Describes the EPA draft guidance on site-specific flexibility.

09/15/1997

Order Number: EPA530-N-97-006 *Order Form: OSW*

Native American Network (Issue #9) (Winter 1998)

Announces the Fourth National Tribal Conference on Environmental Management, hosted by the Prairie Island Indian Community of Mdewakanton and Wahpekute Dakota Sioux on May 19 through 21, 1998. Includes a history of the Prairie Island Indian Community. Provides a summary of EPA Deputy Administrator Fred Hansen's speech at the National Congress of American Indians 54th Annual Convention. Announces OSW's new tribal MSW web site. Contains articles on the awarding of FY97 MSW grants for Indian Country, solid waste focus meetings held by the National Tribal Environmental Council, news from around the EPA regions, summer courses in Indian Country environmental law offered by the Vermont Law School, and EPA funding of new Brownfields pilots in 1998.

02/15/1998

Order Number: EPA530-N-98-002 *Order Form: OSW*

Native American Network (Issue #10) (Spring 1998)

Reports on the National Tribal Environmental Council's (NTEC) National Forum to Discuss Impediments to the Implementation of Waste Programs held February 10-11, 1998. Announces the establishment of Compliance Assistance Centers offering small business environmental information. Lists new MSW publications and resources available. Discusses the upcoming EPA satellite forum on recycling measurement. Describes the Nunagpet/Chugachmiut Environmental Protection Consortium (CEPC), which plans environmental strategies and develops regulations for a region in Alaska. Discusses the Tribal Association on Solid Waste and Emergency Response (TASWER). Discusses the State and Tribal Government Working Group's (STGWP) role in the cleanup of Department of Energy waste sites. Announces a new hazardous waste publication series for hazardous waste generators in specific industries regulated by RCRA.

05/15/1998

Order Number: EPA530-N-98-004 *Order Form: OSW*

Native American Network (Issue #11) (Fall 1999)

Features an article on federal agencies uniting to help tribes solve solid waste problems. Announces EPA's response to the National Tribal Environmental Council Forum's recommendations. Describes the Tribal Solid Waste Advisory Network (TSWAN), formed by ten tribes from the Pacific Northwest, to collectively explore innovative waste management. Addresses preparations for the fifth National Tribal Conference on Environmental Management, plans to enhance the role of states and tribes in the Superfund Program, the Native American Issues Panel held by EPA at the National Department of Defense Task Force Meeting, the inaugural summer internship program by the American Indian Science and Engineering Society and EPA, the development of a RCRA Subtitle C social siting brochure, the buying recycled satellite forum, and the CERCLA training session held at the Haskell Indian Nations University. Includes new resources.

10/15/1999

Order Number: EPA530-N-99-005 *Order Form: OSW*

Native American Network (Issue #12) (Spring 2000)

Highlights the waste management efforts of the Shoshone-Paiute Tribes' Duck Valley Reservation. Announces the election of officers by the Tribal Association on Solid Waste and Emergency Response Board. Describes several tribes' community outreach programs on waste management. Discusses the cleanup of 20 illegal dump sites by the Yurok Tribe, the goal-oriented MSW grant projects undertaken by several tribes, the use of sleds by the Alaskan Native Village of Kipnuk to solve a solid waste situation, and the successful waste reduction efforts by Blue Lake Rancheria and the Grand Traverse Band of Chippewa Indians. Includes an EPA Tribal Calendar of Events.

04/15/2000

Order Number: EPA530-N-00-003 *Order Form: OSW*

New Rule for Wood Preserving Wastes

Covers three categories of wastes generated by the wood preserving industry and added to the list of hazardous wastes under RCRA. Finalizes the December 1988 proposed rule. Includes management standards for existing and new drip pads used to collect treated wood drippage.

12/15/1990

Order Number: EPA530-SW-91-012 *Order Form: OSW*

The New Toxicity Characteristic Rule: Information and Tips for Generators

Provides tips on waste minimization practices, along with contacts for more information. Includes compliance guidelines.

04/15/1990

Order Number: EPA530-SW-90-028 *Order Form: OSW*

Nineteen Eighty-Six National Screening Survey of Hazardous Waste Treatment, Storage, Disposal, and Recycling Facilities

Provides insights to TSDRs. There are now fewer active TSDRs than previously. Industry is dominated by very large onsite management facilities. The top 50 facilities manage 90 percent of the hazardous waste quantities. The dominant category is hazardous waste water with low pH. Includes individual study results.

(EPA530-SW-88-035) *09/01/1988*

Order Number: PB89-106 058 *Order Form: NTIS*

Ninety-Day Subchronic Oral Toxicity in Rats Test Materials: Pyridine; Volume I

Provides test results of rats exposed daily to pyridine. Tests target organs and possible cumulative effects of pyridine. Findings used to develop the maximum acceptable concentrations in leachates emanating from land disposal units.

(EPA530-SW-88-016A) *12/15/1987*

Order Number: PB88-176 136 *Order Form: NTIS*

Ninety-Day Subchronic Oral Toxicity in Rats Test Materials: Pyridine; Volume II

Provides additional data to Volume I including summary and conclusion.
(EPA530-SW-88-016B) *12/15/1987*

Order Number: PB88-176 144 *Order Form: NTIS*

No Migration Variances to the Hazardous Waste Land Disposal Prohibitions; A Guidance Manual for Petitioners; Draft

Assists hazardous waste management facility owners and operators petitioning EPA for a variance from land disposal prohibitions at specific sites for specific wastes. Addresses the required scope of credible petitions.
(EPA530-R-92-023) *07/15/1992*

Order Number: PB92-207 695 *Order Form: NTIS*

*Nonpaper Office Products Containing Recovered Materials

Lists manufacturers and suppliers of nonpaper office products (binders: chipboard, pressboard, and plastic-covered; office recycling containers and office waste receptacles; plastic desktop accessories; plastic envelopes; plastic office products: binders, clipboards, file folders, clip portfolios, and presentation folders; plastic trash bags; printer ribbons; and toner cartridges) containing recovered materials. Includes company names, addresses, contact names, phone numbers, and fax numbers. Listings are based on information provided by the manufacturer and do not represent an endorsement by EPA. This publication is only available on OSW's web site at <www.epa.gov/epaoswer/non-hw/procure/avail.pdf/non-pa2.pdf>.
01/15/2000

Order Number: EPA530-B-99-014 *Order Form: OSW*

Office Paper Recycling: An Implementation Manual

Provides information to assist federal agencies in planning, implementing, and promoting a high-grade paper recovery program. The basic principles outlined should be useful to anyone planning an office paper recycling program, including state and local government agencies, commercial businesses, and other private organizations.
(EPA530-SW-90-001) *01/15/1990*

Order Number: PB90-199 431 *Order Form: NTIS*

One-Time Waste Estimated for Capacity Assurance Planning: Capacity Planning Pursuant to CERCLA Section 104 (c)(9)

Provides detailed descriptions of the methodologies EPA used to develop tonnage estimates representing 20 years of offsite shipments to commercial Subtitle C hazardous waste management facilities. Discusses the methods for calculating wastes associated with the five major sources of remediation actions: Superfund removal actions, Superfund remedial actions, RCRA corrective actions, underground storage tank cleanups, and state and private cleanups. Identifies potential sources of contamination, the type of contamination, the probability that the waste generated at these sites will be sent off site for treatment and disposal, waste tonnages that will likely be sent off site, tonnage of treatment residuals generated, probability of disposal in Subtitle C landfills, and the distribution of waste over the 20-year period for each source of remediation.
(EPA530-R-94-002) *01/15/1995*

Order Number: PB95-167 235 *Order Form: NTIS*

Organic Materials Management Strategies

Describes seven composting strategies for organic materials in the national MSW stream and presents an analysis of the benefits and costs of each strategy, the potential for diverting organic materials from landfills or waste-to-energy facilities, and the potential markets for diverted organic materials. Provides an overview of organic materials in the national waste stream. Estimates avoided collection and disposal costs attributed to diversion of organic materials. Reviews compost markets and end-uses.
07/15/1999

Order Number: EPA530-R-99-016 *Order Form: OSW*

Paper-Less Office Campaign: An Agencywide Waste Prevention Program

Encourages EPA employees to reduce the amount of paper used. Describes EPA's goals for reducing paper waste.
04/15/1994

Order Number: EPA530-F-94-012 *Order Form: OSW*

*Park and Recreation Products Containing Recovered Materials

Lists manufacturers and suppliers of parks and recreation products (park benches and picnic tables, plastic fencing, playground equipment, and playground surfaces and running tracks) containing recovered materials. Includes company name, address, contact name, phone number, and fax number. Listings are based on information provided by the manufacturer and do not represent an endorsement by EPA. This publication is only available on OSW's web site at <www.epa.gov/epaoswer/non-hw/procure/avail.pdf/park&r-1.pdf>.

01/15/2000

Order Number: EPA530-B-99-009 *Order Form: OSW*

Part 279 Requirements: Used Oil Management Standards (Poster)

Details the requirements of generators, transporters, transfer facilities, processors/re-refiners, off-specification burners, and marketers under RCRA Subtitle C, Part 279.

08/15/1998

Order Number: EPA530-H-98-001 *Order Form: OSW*

Partnerships in Solid Waste Management

Addresses waste management in Indian Country. This fact sheet describes the economic and environmental benefits of partnerships: greater economies of scale, protection of human health and the environment, reduction in capital costs, operational cost savings, job creation, and increase in compliance with state and regulatory guidelines. Discusses the possible obstacles to implementing a partnership agreement: potential partners with different MSW management goals, multijurisdictional programs that face varying regulations, potential inequities existing among neighboring tribes, and conflicts in handling waste across jurisdictions. Provides a list of questions to help evaluate partnership. Outlines how to begin developing a partnership agreement. Includes a case study.

12/15/1997

Order Number: EPA530-F-97-050 *Order Form: OSW*

Passing the Torch: Streamlined State Authorization (Brochure)

Defines state authorization. Discusses reasons for EPA's proposal to streamline the authorization process. Summarizes the streamlining proposals.

08/15/1996

Order Number: EPA530-F-96-005 *Order Form: OSW*

Pay-As-You-Throw: A Cooling Effect on Climate Change

Describes the PAYT Program. Explains how PAYT helps reduce greenhouse gas emissions. Addresses the measurement of greenhouse gas emission reductions. Also available in the kit folder *Climate Change and Waste.*

10/15/1999

Order Number: EPA530-E-99-002a *Order Form: OSW*

Pay-As-You-Throw: A Fact Sheet for Elected Officials

Addressed to elected officials defining PAYT programs. Discusses the benefits of and potential barriers to the programs, and providing sources for more information.

04/15/1997

Order Number: EPA530-F-96-031 *Order Form: OSW*

Pay-As-You-Throw: A Fact Sheet for Environmental and Civic Groups

Addressed to environmental and civic organizations defining PAYT programs. Discusses the benefits of and potential barriers to the programs, and providing sources for more information.

04/15/1997

Order Number: EPA530-F-97-006 *Order Form: OSW*

Pay-As-You-Throw: A Fact Sheet for MSW Planners

Addressed to municipal solid waste planners defining PAYT programs. Discusses the benefits of and potential barriers to the programs, and providing sources for more information.

04/15/1997

Order Number: EPA530-E-96-030 *Form: OSW*

Pay-As-You-Throw: A Fact Sheet for State Officials

Addressed to state officials defining PAYT programs Discusses the benefits of and potential barriers to PAYT programs, and providing sources for more information.

04/15/1997

Order Number: EPA530-F-96-029 *Order Form: OSW*

Pay-As-You-Throw: A New Trend in Sustainable Solid Waste Management (Video)

Designed for anyone interested in learning more about PAYT. Module 1 presents a general introduction to PAYT suitable for community residents. Module 2 provides solid waste managers with a detailed look at the key design and operational issues surrounding PAYT. Includes a public service announcement and a news magazine excerpt.

08/15/1998

Order Number: EPA530-V-98-001 *Order Form: OSW*

Pay-As-You-Throw: Lessons Learned About Unit Pricing

Examines the advantages and potential barriers to unit pricing systems. Assists in determining if unit pricing is appropriate for a community. Explains in step-by-step detail how to launch a unit pricing program. Reviews unit pricing options. Describes how to build consensus and plan a unit pricing program, how to design an integrated unit pricing program, and how to implement and monitor the program. Includes examples, definitions of terms, and a bibliography.

04/15/1994

Order Number: EPA530-R-94-004 *Order Form: OSW*

Pay-As-You-Throw Products and Tools Order Form

Briefly defines the PAYT concept. Describes the various PAYT products and provides an order form.

03/15/1999

Order Number: EPA530-F-99-011 *Order Form: OSW*

Pay-As-You-Throw Success Stories

Presents first-hand stories from communities that faced significant MSW challenges (increasing amounts of waste, rising disposal costs, and uncertain MSW budgets) and used PAYT programs to improve their solid waste management. Includes a series of fact sheets describing successful programs in Poquoson, Virginia; Dover, New Hampshire; Gainesville, Florida; San Jose, California; South Kingstown, Rhode Island; Vancouver, Washington; Mount Vernon, Iowa; Falmouth, Maine; and Fort Collins, Colorado.

04/15/1997

Order Number: EPA530-F-97-007 *Order Form: OSW*

Pay-As-You-Throw: Throw Away Less and Save

Addressed to citizens. Defines PAYT programs. Discusses the benefits of and potential barriers to the programs, and provides sources for more information.

04/15/1997

Order Number: EPA530-F-96-028 *Order Form: OSW*

Pay-As-You-Throw Tool Kit

Provides a variety of useful products to assist communities consider, design, and implement PAYT programs. Includes tools that will help with specific tasks, like conducting a public outreach program or designing a program's rate structure. Also offers general resources that define and explain the programs. Contains guidebooks, a workbook, software providing a PAYT rates model, and a videotape that presents a comprehensive summary of the central concepts of unit pricing. The Tool Kit is only available from the PAYT Hotline.

09/15/1996

Order Number: EPA530-R-96-013
Order Form: PAYT Hotline (800 EPA-PAYT, 800 372-7298)

Pay-As-You-Throw Workbook: A Supplement to EPA'S Pay-As-You-Throw Guidebook (EPA530-R-94-004)

Provides tools to assist in the implementation of a PAYT program. Contains information to help plan a program in detail, convey the results of research in convincing presentations, and develop a strong outreach program. Includes presentation materials (e.g. presentation agenda, survey of attendees, evaluation form, sample script and overhead masters) and public outreach materials (e.g. fact sheets, other outreach strategies, and clip art). Includes worksheets for deciding if a PAYT program is right for your community, planning for PAYT and conducting an outreach program, designing a rate structure, and implementing and monitoring the program. Presents articles and newsclippings and an annotated bibliography. The Workbook is only available from the PAYT Hotline.

09/15/1996

Order Number: EPA530-R-96-005
Order Form: PAYT Hotline (800 EPA-PAYT, 800 372-7298)

Performance Test on a Spray Dryer, Fabric Filter, and Wet Scrubber; Draft Test Report

Reports on a performance test of a TSCA waste incinerator in Kansas, April 25 to 27, 1989. Part of EPA's OSW efforts to develop regulations to control the emissions of products of incomplete combustion, particulate matter, and toxic metals from hazardous waste incinerators.
(EPA530-SW-90-008) *10/15/1989*

Order Number: PB90-120 544 *Order Form: NTIS*

Permit Applicants' Guidance Manual for Exposure Information Requirements Under RCRA, Section 3019

Provides owners and operators of hazardous waste landfills and surface impoundments with guidance for submitting information on the potential for public exposure to hazardous wastes.

07/03/1985

Order Number: PB87-193 694 *Order Form: NTIS*

Permit Applicants' Guidance Manual for Hazardous Waste Land Treatment, Storage, and Disposal Facilities; Final Draft

Explains the EPA permitting process, facility standards, and application information requirements. Intended for federal permit applicants who operate facilities that treat, store, or dispose of hazardous waste in surface impoundments, waste piles, land treatment units, and landfills.
(EPA530-SW-84-004) *05/15/1984*

Order Number: PB89-115 695 *Order Form: NTIS*

Permit Applicants' Guidance Manual for the General Facility Standards of 40 *CFR* 264

Assists owners and operators of hazardous waste management facilities required to submit Part B of permit applications in exhibiting compliance with the standards of 40 *CFR* Part 264.
(EPA SW-968) *10/15/1983*

Order Number: PB87-151 064/AS *Order Form: NTIS*

Permit Guidance Manual on Hazardous Waste Land Treatment Demonstrations

Contains specific laboratory and field test methods that may be used to complete demonstration. Describes alternative technical approaches and permitting procedures. Includes reconnaissance surveys, laboratory analyses, mathematical modeling, and field plot studies.
(EPA530-SW-86-032) *07/15/1986*

Order Number: PB86-229 184/AS *Order Form: NTIS*

Permit Guidance Manual on Unsaturated Zone Monitoring for Hazardous Waste Land Treatment Units

Provides guidance to permit applicants and writers for developing unsaturated zone monitoring systems at hazardous waste land treatment units to comply with 40 *CFR* Part 264, Subpart M Regulations. Covers both soil core and soil pore-liquid sampling procedures, chain of custody considerations, and data evaluation.
(EPA530-SW-86-040) *10/15/1986*

Order Number: PB87-215 463/AS *Order Form: NTIS*

Permit Process Steps: For Interim Status Hazardous Waste Combustion Facilities and for New Hazardous Waste Combustion Facilities

Presents the proposed requirements from the RCRA Expanded Public Participation and Revisions to Combustion Permitting Procedures. Includes preapplication meeting, submissions of Part A and Part B permit applications, application notice, review of application, information repository, trial burn notice, trial burn, trial burn analysis and review, preparation of draft permit determination, public comment on draft permit determination, permit determination, permit appeal, and judicial appeal for interim status hazardous waste combustion facilities. Comprises preapplication meeting, submission of Parts A and B permit applications, application notice, review of application, information repository, preparation of draft permit determination, public comment on draft permit determination, four-phase permit, permit appeal, judicial appeal, startup and shakedown period (Phase One), trial burn notice, trial burn (Phase Two), post trial burn (Phase Three), and final operating conditions (Phase Four) for new hazardous waste combustion facilities.

11/15/1994

Order Number: EPA530-F-94-036 *Order Form: OSW*

Permit Writers' Guidance Manual for Hazardous Waste Land Treatment, Storage, and Disposal Facilities; Phase 1: Criteria for Location Acceptability and Existing Applicable Regulations

Defines acceptable locations for hazardous waste facilities. Cites applicable regulations and statutes in evaluating acceptable locations. Presents summary of EPA efforts to ensure both the proper site analysis and the safe location of such facilities.

(EPA530-SW-85-024) *02/15/1985*

Order Number: PB86-125 580/AS *Order Form: NTIS*

Permit Writers' Guidance Manual for Hazardous Waste Tank Standards

Assists permit reviewers in evaluation of design standards of hazardous waste tanks, piping, controls, and ancillaries in hazardous waste tanks. Only to be used with a reference library of standards, codes, handbooks and data surveys.

(EPA530-SW-89-003) *07/15/1986*

Order Number: PB89-126 478 *Order Form: NTIS*

Permitting Hazardous Waste Incinerators

Explains incineration as a means to dispose of hazardous waste. Includes performance standards for incinerators and steps for the permitting process.

04/15/1988

Order Number: EPA530-SW-88-024 *Order Form: OSW*

Permitting of Land Disposal Facilities: Ground-Water and Air Emission Monitoring

Describes permitting requirements of owners and operators of hazardous waste management facilities. Supports rulemaking for the permitting of land disposal facilities concerning ground-water and air emission monitoring. Contains summaries of comments made regarding proposed rules and EPA's responses.

07/31/1981

Order Number: PB81-246 431 *Order Form: NTIS*

Permitting of Land Disposal Facilities: Ground-Water Protection Standard

Describes proposed groundwater permitting requirements of owners and operators of hazardous waste management facilities. Summarizes comments and EPA's responses, providing regulatory rationale. Discusses groundwater protection strategy, facility design requirements, containment strategies, and specific ambient health and environmental standards.

07/31/1981

Order Number: PB81-246 423 *Order Form: NTIS*

Permitting of Land Disposal Facilities: Information Requirements for Permitting Discharges; General Standards Applicable to Owners and Operators of Hazardous Waste TSDFs

Discusses information required of owners and operators of land disposal facilities seeking permits. Cites the need for an adequate amount of information to perform a realistic evaluation of the facility's potential to cause adverse effects to human health and environment. Proper siting, design, and treatment will reduce information and demonstration requirements.

07/31/1981

Order Number: PB81-246 415 *Order Form: NTIS*

Permitting of Land Disposal Facilities: Land Treatment

Describes land treatment permitting requirements of owners and operators of hazardous waste management facilities. Contains comments on the proposed regulations with rationale for final regulations. Includes issues such as surface water run on and runoff, soil and soil-pure monitoring, and closure and postclosure.

07/31/1981

Order Number: PB81-246 381 *Order Form: NTIS*

Permitting of Land Disposal Facilities: Landfills

Presents the reproposal of proposed rule and proposed amendments to 40 *CFR* Parts 260, 264, and 122. The need for regulation is based on the potential for environmental damage and actual damage incidents.

07/31/1981

Order Number: PB81-246 399 *Order Form: NTIS*

Permitting of Land Disposal Facilities: Overview; Background Document

Describes the permitting requirements of owners and operators of hazardous waste management facilities. Provides analysis of standards, comment on summaries, and EPA's rationale for regulations.

07/31/1981

Order Number: PB81-246 357 *Order Form: NTIS*

Permitting of Land Disposal Facilities: Performance Standards for Land Disposal Facilities

Describes the performance permitting requirements of owners and operators of hazardous waste management facilities. Proposes standards applicable to land disposal facilities under Subpart B—General Facility Standards. Proposes standards applicable to land disposal facilities handling specific wastes or waste types under Subpart T—Minimum Acceptable Treatment of Hazardous Wastes Prior to Disposal.

07/31/1981

Order Number: PB81-246 449 *Order Form: NTIS*

Permitting of Land Disposal Facilities: Surface Impoundments

Describes proposed surface impoundment permitting requirements of owners and operators of hazardous waste management facilities.

07/31/1981

Order Number: PB81-246 365 *Order Form: NTIS*

Permitting of Land Disposal Facilities: Underground Injection; Background Document

Describes permitting requirements of owners and operators of hazardous waste management facilities. Proposes standards for underground injection and underground seepage land disposal facilities. Discusses implications for Underground Injection Control Program established under the authority of the Safe Drinking Water Act.

07/31/1981

Order Number: PB81-246 407 *Order Form: NTIS*

Permitting of Land Disposal Facilities: Waste Piles

Describes proposed waste pile permitting requirements of owners and operators of hazardous waste management facilities.

07/31/1981

Order Number: PB81-246 373 *Order Form: NTIS*

Petitions to Delist Hazardous Wastes; A Guidance Manual; Second Edition

Provides guidance for submitting a credible and complete petition to delist a specific waste from the hazardous waste listing in 40 *CFR* Part 261. Contains information to assist interested individuals in determining whether to submit a petition and presents a stepwise approach to compiling a delisting petition.
(EPA530-R-93-007) *03/15/1993*

Order Number: PB93-169 365 *Order Form: NTIS*

Petroleum Refining Process Waste Listing Determination: Additional Groundwater Pathway Risk Analyses; Supplemental Background Document

Describes groundwater pathway analyses performed to support the petroleum refining listing determination. Provides a general background, additional analyses, waste streams and management scenarios, and methodology. Presents revised two-parameter sensitivity analyses, two-parameter sensitivity to exposure duration, revised Monte Carlo analyses, the results of the revised 1998 analyses, and a comparison of revised analysis results to the 1997 results. Appendices include sensitivity analyses, exposure duration sensitivity, deterministic dilution attenuation factors, and Monte Carlo receptor well concentrations.
(EPA 530-R-99-033) *06/15/1998*

Order Number: PB99-156 143 *Order Form: NTIS*

Petroleum Refining Process Waste Listing Determination Notice of Data Availability (NODA) Response to Comment Document (Complete Set)

Responds to public comments relevant to several *FR* notices announcing data availability relating to the proposed listing determination for petroleum refining process wastes.
(EPA 530-R-99-029) *06/15/1998*

Order Number: PB99-156 044 *Order Form: NTIS*

Petroleum Refining Process Waste Listing Determination Notice of Data Availability (NODA) Response to Comment Document; Part I

Responds to general public comments. Provides EPA's response to public comments on groundwater pathway risk analysis. Addresses revised high end analysis, Monte Carlo analysis, co-disposal, capping waste analysis results at toxicity characteristic levels, waste-specific comments, and other groundwater modeling issues. Discusses the non-groundwater pathway risk analysis, including eliminating wastes managed as hazardous, model modifications regarding release and transport of soil to off-site receptors. Examines public comments on analyses regarding leaching of oily waste and the potential for additive risks from multiple sources.
(EPA 530-R-99-029a) *06/15/1998*

Order Number: PB99-156 051 *Order Form: NTIS*

Petroleum Refining Process Waste Listing Determination Notice of Data Availability (NODA) Response to Comment Document; Part II

Responds to public comments concerning clarifications and corrections related to headworks exemption and jurisdictional explanation of off-specification product and fines from thermal processes used as product. Discusses revised treatment standards for spent catalysts from hydrotreating (K171) and hydrorefining (K172) under the LDR program. Addresses conditional listings, individual versus population risk, an assessment of waste management practices, the boilers and industrial furnaces rule exemption, and implications of listing catalysts.
(EPA 530-R-99-029b) *06/15/1998*

Order Number: PB99-156 069 *Order Form: NTIS*

Petroleum Refining Process Waste Listing Determination Proposed Rule Response to Comment Document (Complete Set)

Responds to public comments received on EPA's proposal to add several petroleum refining process wastes to the RCRA list of regulated hazardous wastes and not to list other petroleum refining operations wastes.
(EPA 530-R-99-030) *06/15/1998*

Order Number: PB99-156 077 *Order Form: NTIS*

Petroleum Refining Process Waste Listing Determination Proposed Rule Response to Comment Document; Part I

Responds to general public comments on EPA's proposal not to list eleven residuals of petroleum refining process operations. Addresses hazardous oil-bearing residuals returned to refinery processes.
(EPA 530-R-99-030a) *06/15/1998*

Order Number: PB99-156 085 *Order Form: NTIS*

Petroleum Refining Process Waste Listing Determination Proposed Rule Response to Comment Document; Part II

Responds to public comments relevant to health and risk assessment issues.
(EPA 530-R-99-030b) *06/15/1998*

Order Number: PB99-156 093 *Order Form: NTIS*

Petroleum Refining Process Waste Listing Determination Proposed Rule Response to Comment Document; Part III

Responds to public comments relating to residual-specific issues: crude oil sediment, clarified slurry oil sediment, catalyst from hydrotreating and hydrorefining, catalyst from sulfuric acid alkylation, spent caustic from liquid treating, off-specification product and fines from thermal processes, catalyst and fines from catalytic cracking, sludge from hydrogen fluoride alkylation, sludge from sulfur complex and hydrogen sulfide removal facilities, catalyst from sulfur complex and hydrogen sulfide removal facilities, unleaded gasoline tank sediment, catalyst from reforming, and sludge from sulfuric acid alkylation.
(EPA 530-R-99-030c) *06/15/1998*

Order Number: PB99-156 101 *Order Form: NTIS*

Petroleum Refining Process Waste Listing Determination Proposed Rule Response to Comment Document; Part IV

Responds to public comments relating to options for conditional exemptions, idled units, third party regeneration of spent catalysts, headworks exemption, waste minimization, LDR, LDR capacity determinations, environmental justice, CERCLA designation, economic analysis, and miscellaneous topics.
(EPA 530-R-99-030d) *06/15/1998*

Order Number: PB99-156 119 *Order Form: NTIS*

Pick Up Savings: Adjusting Hauling Services while Reducing Waste (WasteWise Tip Sheet)

Outlines a procedure which companies can use to review their current hauling service to implement solutions that reduce waste and cost. Includes two examples of companies that reduced their hauling costs through similar programs.
11/15/1996

Order Number: EPA530-F-96-016 *Order Form: OSW*

Pilot-Scale ESP and Hydro-Sonic Scrubber Parametric Tests for Particulate, Metals, and HCL Emissions; John Zink Company Research Facility; Tulsa, Oklahoma; Draft Test Report

Presents the results of a testing program to control emissions of particulate matter, toxic metals and hydrochloric acid from hazardous waste incinerators. Toxic metals examined include arsenic, cadmium, chromium, lead, and mercury.
(EPA530-SW-90-009) *06/15/1989*

Order Number: PB90-129 362 *Order Form: NTIS*

Planet Protectors Club Kit

Supplements EPA's *Let's Reduce and Recycle* classroom curriculum with challenging activity booklets, educational games, and mysterious stories on the Internet at <www.epa.gov/osw/kids.htm>. Contains a pocket guide for adults that assists teachers, parents, and after school leaders select appropriate activities for different ages and groups of children and one for kids that encourages them to join the club and help the environment by reducing waste and saving resources. Includes *Follow that Trail!*, activity guide for grades K-3, *Case of the Broken Loop*, activity guide for grades 4-6, and *Planet Protectors Create Less Waste in the First Place: A Story about Reuse on Earth*. Contains *Drop, Swap, & Roll*, a board game, that teaches where players can reduce, reuse, and recycle. Also includes a poster, an order form, and membership badges and certificates. Only one kit per household or classroom is available. Additional quantities of the activity guides, pocket guides, badges, certificates, poster, and kit order form are available separately. Activity guides are available in Spanish.
09/15/1998

Order Number: EPA530-E-98-002 *Order Form: OSW*

Planet Protectors Club Order Form

Briefly describes the Planet Protectors Club. Includes instructions and order form.

09/15/1998

Order Number: EPA530-F-98-013 *Order Form: OSW*

Planet Protectors Club Poster

Depicts the Planet Protectors Club logo on a colorful poster.

09/15/1998

Order Number: EPA530-H-98-002 *Order Form: OSW*

Planet Protectors Create Less Waste in the First Place: A Story about Reuse on Earth

Provides answers to the question: "What on Earth can you do with an old jelly jar?" Gives tips for keeping an old jar out of the trash and giving it new life. Pictures may be colored. Included in the *Planet Protectors Club Kit*.

09/15/1999

Order Number: EPA530-K-99-006 *Order Form: OSW*

Planning for Disaster Debris

Describes steps a community can take to prepare for man-aging the waste created by natural disasters and to speed recovery after such disasters. Discusses ways communities can reduce the burden on their MSW management systems in the event of a natural disaster. Provides information on the volume of debris generated by hurricanes, earthquakes, tornados, floods, and fires. Presents federal, state, and local resources available to help. Offers several case studies. Includes sources for more information.

12/15/1995

Order Number: EPA530-K-95-010 *Order Form: OSW*

Plans, Recordkeeping, Variances, and Demonstrations for Hazardous Waste Treatment, Storage, and Disposal Facilities; A Guidance Manual

Assists EPA's regional offices in interpreting selected requirements of the Interim Status Standards for facilities managing hazardous waste. Interim Status Standards have been designed to be met without substantial interpretation by or negotiation with EPA.

(EPA SW-921) *01/01/1981*

Order Number: PB87-155 503/AS *Order Form: NTIS*

Pollution Prevention Solutions During Permitting, Inspection, and Enforcement

Summarizes approaches developed by environmental agencies and companies working together to incorporate cost-effective pollution prevention solutions into permitting, inspection, and enforcement. Defines pollution prevention. Provides examples of strategies designed to reduce the amount of pollution generated, reduce the cost of environmental controls, and meet or exceed environmental standards. Covers air, water, and RCRA programs. Includes a list of pollution prevention resources.

12/15/1998

Order Number: EPA530-R-98-015 *Order Form: OSW*

Postclosure Liability Trust Fund Simulation Model; Volume I: Model Overview and Results; Volume II: Graphs and Tables of Model Results; Volume III: Model Description

Describes the use of the model in five simulations and provides analysis of revenue requirements under alternative fund coverage policies. Technical details given on various aspects of model.

05/01/1985

Order Number: PB86-212 479/AS *Order Form: NTIS*

Preliminary Use and Substitutes Analysis of Lead and Cadmium in Products in Municipal Solid Waste

Identifies lead- and cadmium-containing products that are disposed of in MSW, and provides information regarding potential substitutes for these metals in various applications.
(EPA530-R-92-010) *04/15/1992*

Order Number: PB92-162 551 *Order Form: NTIS*

Preparing No-Migration Demonstrations for Municipal Solid Waste Disposal Facilities: A Screening Tool

Assists owners and operators of MSW landfills by rapidly, if tentatively, determining their likelihood of preparing a successful No-Migration Demonstration (NMD) under the groundwater exemptions in 40 *CFR* Part 258.50(b). Discusses the three-step process: 1) making an early determination of eligibility; 2) estimating and analyzing the cost of an NMD; 3) and following cost-effective methods of preparing the NMD.
02/15/1999

Order Number: EPA530-R-99-008 *Order Form: OSW*

Preparing Successful Grant Proposals

Addresses waste management in Indian Country. Describes EPA's recommended process for developing grant proposals or applying for funding for solid waste management activities. Discusses the proposal summary, title, background, problem statement, goals, activities, methodology for measuring success, timeline, sustainability, and budget detail. Provides an example of a successful grant proposal.
12/15/1997

Order Number: EPA530-F-97-051 *Order Form: OSW*

Procedural Guidance for Reviewing Exposure Information Under RCRA, Section 3019

Assists permit writers in the evaluation of exposure information. Outlines steps in referring sites to EPA for Toxic Substances and Disease Registry health evaluations. Includes integration of review into existing activities.
09/26/1986

Order Number: PB87-193 702 *Order Form: NTIS*

Procedures for Modeling Flow Through Clay Liners to Determine Required Liner Thickness

Includes technical procedures for determining adequate thicknesses of single soil liners. Includes a performance simulation model based on numerical techniques.
(EPA530-SW-84-001) *04/15/1984*

Order Number: PB87-191 029 *Order Form: NTIS*

Proceedings of the Eighth National United States Environmental Protection Agency Conference on Household Hazardous Waste Management, November 6-10, 1993, Burlington, Vermont

Contains opening plenary session and workshop materials from the conference. Workshop topics include instructions for collection day program beginners, paint reuse and recycling programs, education, heavy metals, funding issues for permanent programs, containers and special wastes, developing programs for CESQGs, clean and green building and repair, toxicity reduction and changing consumer attitudes, and waste-water pollution prevention HHW programs. Appendices include the final agenda, a final list of speakers and their biographical sketches, a list of attendees, poster session participants, a national listing of HHW programs, HHW management state contacts, permanent HHW program managers, and collection program contractors.
(EPA530-R-94-022) *11/06/1993*

Order Number: PB94-181 047 *Order Form: NTIS*

Proceedings of the Fifth National Conference on Household Hazardous Waste Management, November 5-7, 1990, San Francisco, California

Compiles addresses, documents, and related publications pertaining to the fifth annual HHW Management Conference. Covers topics on pesticides, source reduction, paint, heavy metals, waste water, and indoor air pollution. Contains reprints of submitted speeches.
(EPA530-SW-91-059) *03/15/1991*

Order Number: PB91-206 607 *Order Form: NTIS*

Proceedings of the First International Symposium on Oil and Gas E&P Waste Management Practices, September 10-13, 1990, New Orleans, Louisiana

Contains the proceedings of the First International Symposium on Oil and Gas E&P Wastes Management Practices. Symposium was cosponsored by EPA, the U.S. Department of the Interior, the U.S. Department of Energy, and various interested associations and commissions.
(EPA530-SW-91-030) *09/13/1990*

Order Number: PB91-160 549 *Order Form: NTIS*

Proceedings of the Fourth National Conference on Household Hazardous Waste Management

Presents proceedings concerned with the reduction and safe management of everyday waste. Emphasizes toxicity reduction and recycling, used oil and lead-acid batteries, education programs, and expanding and improving existing collection programs.
(EPA530-SW-89-042D) *02/15/1990*

Order Number: PB90-163 189 *Order Form: NTIS*

Proceedings of the Seventh National United States Environmental Protection Agency Conference on Household Hazardous Waste Management, December 8-12, 1992, Minneapolis, Minnesota

Contains the opening plenary session and workshop materials from the conference. Workshop topics include paint, batteries, fluorescent lamps, pesticides, and used oil, as well as "how-to's," education, collection, source reduction, and CESQGs.
(EPA530-R-93-008) *01/15/1993*

Order Number: PB93-170 116 *Order Form: NTIS*

Proceedings of the Sixth National United States Environmental Protection Agency Conference on Household Hazardous Waste Management, Seattle, Washington, December 3-7, 1991

Contains the opening plenary session and workshop materials of the conference. Workshop issues include used oil, farm pesticides collection programs, cleaning products, automotive products, household and community pesticides, fluorescent lights, paint, household batteries, indoor air, and public education.
(EPA530-R-92-016) *03/15/1992*

Order Number: PB92-169 390 *Order Form: NTIS*

Proceedings of the Workshop on Extended Product Responsibility, October 21-22, 1996, The White House Conference Center

Presents the proceedings of the workshop on extended product responsibility, cosponsored by the President's Council on Sustainable Development and EPA. Provides introductory presentations on the concept of extended product responsibility. Contains case studies from 11 companies on how they are implementing extended product responsibility to reduce the lifecycle environmental impacts of their products. Addresses models and strategies for extended product responsibility, barriers to the implementation of it, outreach strategies for it, and next steps that the President's Council and others should take to promote wider implementation of extended product responsibility. Includes a bibliography and appendices with the agenda, list of participants, the text of the presentation on extended product responsibility (its origins and evolution of the President's Council's approach to shared responsibility), overheads for the workshop presentation on drivers and obstacles to implementation of extended product responsibility, case studies, and the membership lists of the President's Council's new nation-al opportunities task force and the President's Council working group on extended product responsibility.
02/15/1997

Order Number: EPA530-R-97-020 *Order Form: OSW*

El Proceso de Permisos para Instalaciones de Residuos Peligrosos (Spanish Translation of *The Hazardous Waste Facility Permitting Process*)

Define residuos peligrosos e instalaciones de manejo de residuos peligrosos en terminos nontecnicos. Lista leyes y regulaciones que goviernan instalaciones para el tratamiento, almacenaje, y desecho de residuos peligrosos. Además describe los requisitos para el permiso de estas instalaciones, pasas para el proceso del permiso, y la participación pública.

15/06/1996

Número de Pedido: EPA530-F-96-007S
Formulario de Pedido: OSW

Procurement Guidelines for Government Agencies

Requires government agencies to buy products made with recovered materials according to Section 6002 of RCRA. Five different guidelines cover specific items: paper and paper products, lubricating oils, retreaded tires, building insulation products, and cement and concrete containing fly ash. Includes guidelines, section requirements, and enforcement.

12/15/1990

Order Number: EPA530-SW-91-011 *Order Form: OSW*

Program Evaluation Program Area Analysis; Final Report

Addresses the results of the program evaluation program area analysis for the WIN/INFORMED initiative. Covers information needs and process improvements associated with planning, grants, and evaluation activities within the hazardous waste management program. Describes the process used to gather information for the report. Provides key findings and recommendations, stability analysis, and future directions. Appendices include a recommended data element list, a list of acronyms, and the WIN/INFORMED Executive Steering Committee's position on the program evaluation recommendations.

07/15/1999

Order Number: EPA530-R-99-017 *Order Form: OSW*

Prohibition on the Disposal of Bulk Liquid Hazardous Waste in Landfills; Statutory Interpretive Guidance

Provides guidance to owners and operators of hazardous waste landfills who dispose of bulk liquid hazardous wastes. Addresses Section 3004(c)(1) of RCRA, explaining its legal and technical requirements.

(EPA530-SW-86-016) *06/11/1986*

Order Number: PB86-212 271/AS *Order Form: NTIS*

Projected Regulatory, Programmatic, and Fiscal Impacts of EPA's Strawman II on State Mine Waste Management Programs (Complete Set)

Reports on the projected regulatory, programmatic, and fiscal impacts of EPA's Strawman II on state mine waste management programs. Three volumes.

(EPA530-R-92-008) *12/21/1991*

Order Number: PB92-190 149 *Order Form: NTIS*

Projected Regulatory, Programmatic, and Fiscal Impacts of EPA's Strawman II on State Mine Waste Management Programs; Volume I: Summary Report

Provides preliminary assessment of the effects that EPA's Strawman II draft regulatory approach for mining waste would have on existing state programs for environmental control and management of mining waste.

(EPA530-R-92-008a) *12/21/1991*

Order Number: PB92-190 156 *Order Form: NTIS*

Projected Regulatory, Programmatic, and Fiscal Impacts of EPA's Strawman II on State Mine Waste Management Programs; Volume II: State Reports of Western Governors' Association Mine Waste Task Force States

Reports on the impacts of EPA's Strawman II report from the participating states of the Western Governors' Association Mine Waste Task Force.

(EPA530-R-92-008b) *12/21/1991*

Order Number: PB92-190 164 *Order Form: NTIS*

Projected Regulatory, Programmatic, and Fiscal Impacts of EPA's Strawman II on State Mine Waste Management Programs; Volume III: Appendix: State Report

Reports on the impacts of EPA's Strawman II report from the Interstate Mining Compact Commission, Interstate Coalition on Mine Waste.
(EPA530-R-92-008c) *12/21/1991*

Order Number: PB92-190 172 *Order Form: NTIS*

Promoting Source Reduction and Recyclability in the Marketplace

Relates the effectiveness of consumer-oriented education programs promoting source reduction and recyclability in the marketplace. Aims to assist solid waste officials, consumer interest groups, manufacturers, and marketing consultants charged with developing strategies to reduce MSW. Describes campaigns and research and outlines some general principles contributing to successful consumer-oriented programs.
(EPA530-SW-89-066) *09/15/1989*

Order Number: PB90-163 122 *Order Form: NTIS*

Proposed Additions to Standards for Hazardous Waste Incineration (40 *CFR* 264.342 and 264.343); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004

Provides the support and background information for regulations issued under Section 3004 of RCRA, regarding proposed additions to standards for hazardous waste incineration.
12/15/1980

Order Number: PB81-193 021 *Order Form: NTIS*

Protocol for Evaluating Interim Status Closure/Postclosure Plans

Provides the format for evaluating the quality of interim status closure and postclosure plans approved by states and EPA regions. Checklist and guidance provided can be valuable to EPA and state agency staff responsible for reviewing closure and postclosure plans.
08/15/1986

Order Number: PB87-178 315 *Order Form: NTIS*

Publications on Mining Waste Management in Indian Country

Provides descriptions of EPA publications designed to assist tribal leaders, environmental personnel, and the general public with mining and mineral processing issues. Includes publications relating to mining waste management and engineering practices. Listed publications discuss environmental impacts from mining operations, mining source reduction and recycling opportunities, and innovative techniques for waste management. Includes ordering information and Internet address when available.
07/15/1999

Order Number: EPA530-B-99-006 *Order Form: OSW*

Publications on Solid Waste Management in Indian Country

Lists by topic EPA, Bureau of Indian Affairs, and Native American organization publications designed to assist tribal leaders, environmental personnel, and the general public in developing, expanding, and implementing integrated solid waste management programs. Includes a brief overview of effective waste management elements.
08/15/1998

Order Number: EPA530-B-98-004 *Order Form: OSW*

Puzzled About Recycling's Value? Look Beyond the Bin

Discusses the financial, environmental, and social benefits of recycling. Addresses cost savings, economic development, recycling industries, and recyclables as commodities. Examines pollution reduction, mitigation of global climate change, and protection of biodiversity. Concludes that recycling boosts the economy, conserves natural resources, and reduces solid waste.
01/15/1998

Order Number: EPA530-K-97-008 *Order Form: OSW*

Quantities of Cyanide-Bearing and Acid-Generating Wastes Generated by the Mining and Beneficiating Industries, and the Potentials for Contaminant Release

Documents the initial phases of human exposure and ecological impact assessment of mining and beneficiation wastes bearing cyanides or generating acids. Data regarding waste quantities, with limited information on cyanide concentrations and the potential for acid formation of wastes, are extracted and summarized.
(EPA530-SW-86-025) *06/27/1986*

Order Number: PB86-219 391/AS *Order Form: NTIS*

Questions and Answers About Full Cost Accounting

Features questions and answers discussed during a satellite forum on FCA. Defines FCA and explains how to get started using FCA. Discusses the implementation of FCA and its benefits. Addresses rate-setting, recycling, and privatization, in relation to FCA. Discusses the cost of FCA. Includes resources.
02/15/1998

Order Number: EPA530-F-98-003 *Order Form: OSW*

Questions and Answers Regarding the July 14, 1986, Hazardous Waste Tank System Regulatory Amendments

Answers questions concerning compliance or implementation of Subpart J requirements. Topics include the applicability of requirements, integrity assessments, design and operation requirements, secondary containment, and closure and postclosure care.
10/02/1987

Order Number: EPA530-SW-87-012 *Order Form: OSW*

Rat Oral Subchronic Toxicity Study; Final Report; Compound: Isobutyl Alcohol

Evaluates the toxicity of isobutyl alcohol in a rat subchronic toxicity study. Reveals that oral administration of the compound produces treatment-related effects at a dose level of 1,000 mg per kg per day, which produces hypoactivity and lowered weight gain in males.
(EPA530-SW-88-015) *07/30/1985*

Order Number: PB88-176 177 *Order Form: NTIS*

Rate Structure Design: Setting Rates for a Pay-As-You-Throw Program

Provides community planners and officials with an overview of two basic methods for setting rates within a PAYT program. Introduces and explains both conceptual and practical considerations for setting PAYT rates. Does not provide a formula or recipe for rate setting but, instead, discusses the key steps and points to consider when developing a rate structure that can best support a community's goals. Includes case studies and a glossary.
01/15/1999

Order Number: EPA530-R-99-006 *Order Form: OSW*

RCRA Cleanup Reforms: Faster, Focused, More Flexible Cleanups

Describes RCRA cleanup reforms, a set of administrative reforms to the RCRA corrective action program. Explains why EPA is doing the RCRA cleanup reforms. Addresses how success of the reforms will be measured and how EPA will involve stakeholders in the reforms.
07/15/1999

Order Number: EPA530-F-99-018 *Order Form: OSW*

RCRA Corrective Action Interim Measures Guidance; Interim Final

Provides the technical framework for the development of Corrective Action Orders and corrective action permit requirements. Assists regions and states in performing corrective action interim measures to mitigate or remove an exposure threat presented by releases.
06/15/1988

Order Number: EPA530-F-99-018 *Order Form: OSW*

RCRA Corrective Action News: A Record of Success (Fall 1999)

Announces EPA's RCRA cleanup reforms. Describes this flexible new approach to meeting national cleanup goals. Defines brownfields and details the Agency's effort to address RCRA issues at brownfield sites. Summarizes the projects of the winners of the 1999 RCRA Corrective Action Awards. Provides highlights of the 1999 RCRA National Meeting. Reports on a corrective action workshop on results-based project management.
11/15/1999

Order Number: EPA530-N-99-006 *Order Form: OSW*

RCRA Corrective Action News: A Record of Success (Spring 2000)

Updates information on EPA's RCRA cleanup reforms and announces availability of guidance documents. Describes brownfields pilot projects launched by several regions and states. Summarizes the projects of the winners of the 2000 RCRA Corrective Action Awards. Provides highlights of the RCRA Corrective Action Workshop.

05/15/2000

Order Number: EPA530-N-00-004 *Order Form: OSW*

RCRA Corrective Action Plan; Final

Assists regions and states in establishing corrective action programs. Provides technical framework for the development of Corrective Action Orders and corrective action permit requirements.

05/31/1994

Order Number: PB94-963 657 *Order Form: NTIS*

RCRA en Foco: Imprenta (Spanish Translation of *RCRA in Focus: Printing*)

Este folleto tiene por objeto dar una perspectiva de las reglamentos federales que la industria tipográfica está requirida a seguir y los residuos de la industria tipográfica que se consideran peligrosos. Responde a preguntas frequentes acerca de la RCRA. Presenta el ciclo de vida de un residuo de imprenta típico. Describe posibles métodos federales de eliminación, tratamiento, y reciclaje para la prevención de contaminación. Trata otras leyes ambientales que afectan a la industria tipopgráfica. Contiene una tabla de requisitos reglamentarios federales de la RCRA y una lista de contactos y recursos para pedir mayor informacion.

15/01/1998

Número de Pedido: EPA530-K-97-007S
Formulario de Pedido: OSW

RCRA Environmental Indicators; FY 1991 Progress Report and Implementation Plan for the Future

Establishes environmental indicators to measure progress in the RCRA program and develops a long-term strategy for reporting indicators. Describes indicators for waste minimization, safe management, and corrective action.

01/15/1992

Order Number: EPA530-R-92-012 *Order Form: OSW*

RCRA Environmental Indicators; FY 1992 Progress Report

Evaluates 12 environmental indicators collected for the RCRA program. Details fiscal year 1992 indicator results in areas of waste minimization, safe management, and corrective action. Defines environmental indicators and sets an implementation plan for 1993.

08/01/1993

Order Number: EPA530-R-93-011 *Order Form: OSW*

RCRA Environmental Indicators Progress Report: 1995 Update

Updates 11 environmental indicators and adds one new indicator for the RCRA program. Details indicator results in the areas of waste minimization, safe management, and corrective action.

07/15/1996

Order Number: EPA530-R-96-010 *Order Form: OSW*

RCRA Expanded Public Participation Rule (Brochure)

Describes EPA's expanded public participation rule to empower communities to become more actively involved in local hazardous waste management by involving the public earlier in the permitting process, providing more opportunities for public participation, expanding public access to information, and offering guidance on how facilities can improve public participation. Also available in Spanish.

02/15/1996

Order Number: EPA530-F-95-030
Order Number: EPA530-F-95-030S *Order Form: OSW*

RCRA Facility Assessment Guidance

Provides guidance to OSW in conducting RCRA facility assessments. Replaces the August 1985 draft guidance with revisions made to reflect developments in the implementation of the RCRA corrective action program. Also clarifies the definition of an SWMU.
(EPA530-SW-86-053) *10/09/1986*

Order Number: PB87-107 769 *Order Form: NTIS*

RCRA Facility Investigation (RFI) Guidance; Interim Final; Volume I: Development of an RFI Work Plan and General Considerations for RCRA Facility Investigations; Volume II: Soil, Groundwater, and Subsurface Gas Releases; Volume III: Air and Surface Water Releases; Volume IV: Case Study Examples

Provides guidance to regulatory agency personnel on overseeing owners or operators of hazardous waste management facilities conducting the second phase of the RCRA Corrective Action Program, a RCRA Facility Investigation. The purpose of such an investigation is to obtain information to fully characterize nature, extent, and rate of migration of release of hazardous waste or constituents. A RCRA Facility Investigation also is conducted to interpret information and determine whether corrective measures might be necessary. Four volumes.
(EPA530-SW-89-031) *05/15/1989*

Order Number: PB89-200 299 *Order Form: NTIS*

RCRA Final Authorization Guidance Manual

Establishes a process and schedule for final authorization of state hazardous waste programs. Provides early review steps for state statutes, allowing time for necessary program changes.
(EPA SW-862) *06/10/1983*

Order Number: PB87-155 057/AS *Order Form: NTIS*

RCRA Ground-Water Monitoring Compliance Order Guidance

Guides state and regional enforcement officials in developing administrative orders to address RCRA groundwater monitoring violations at interim status land disposal facilities. Promotes the development of orders that correct interim status violations in a manner consistent with the permitting process.
08/01/1985

Order Number: PB87-193 710 *Order Form: NTIS*

RCRA Ground-Water Monitoring: Draft Technical Guidance

Provides technical guidance for implementing the groundwater monitoring regulations for regulated units contained in 40 *CFR* Part 264 Subpart F and the permitting standards of 40 *CFR* Part 270. Also provides guidance to owners and operators of TSDFs that are required to comply with other subparts of 40 *CFR* Part 264.
(EPA530-R-93-001) *11/15/1992*

Order Number: PB93-139 350 *Order Form: NTIS*

RCRA Guidance Document: Land Treatment

Presents land treatment design and operating specifications that comply with appropriate sections of regulations. Topics include treatment demonstration requirements, design and operating requirements, unsaturated zone monitoring requirements, and closure and postclosure requirements.
10/06/1982

Order Number: PB87-155 065/AS *Order Form: NTIS*

RCRA Guidance Document: Landfill Design, Liner Systems, and Final Cover; Draft

Presents landfill design specifications that comply with pertinent regulations aimed at eliminating the escape of leachate from landfills. Requires landfills to come as close to total containment as possible during the operating life of a facility. After closure, leachate formation and escape is minimized as best achieved by current technology.
07/01/1982

Order Number: PB87-157 657/AS *Order Form: NTIS*

RCRA Guidance Document: Surface Impoundments, Liner Systems, Final Cover, and Free Board Control; Draft

Provides technical guidance for surface impoundment liner systems, final cover, and freeboard control.
11/15/1986

Order Number: PB87-157 665/AS *Order Form: NTIS*

RCRA Guidance Manual for Subpart G Closure and Postclosure Care Standards and Subpart H Cost Estimating Requirements

Assists regions and states with implementation of closure and postclosure care and cost estimate regulations. Helps owners and operators prepare plans and cost estimates to satisfy regulations. Discusses site-specific factors that might affect closure and postclosure care activities and provides closure and postclosure checklists to assist in preparing and reviewing plans.
(EPA530-SW-87-010) *01/15/1987*

Order Number: PB87-158 978/AS *Order Form: NTIS*

RCRA Hazardous Waste: Information Management Executive Summary

Introduces RCRIS and the BRS with attention to the questions of reporting facilities. Covers types of information supplied and program support.
01/15/1992

Order Number: EPA530-S-92-001 *Order Form: OSW*

RCRA Helps Turn Brownfields Green

Describes the RCRA program. Defines brownfields and explains the relationship between RCRA and brownfields. Contains success stories. Includes remarks from EPA Assistant Administrator Tim Fields.
12/15/1999

Order Number: EPA530-F-99-048 *Order Form: OSW*

RCRA Implementation Plan (RIP): Fiscal Year 1990

Outlines EPA's environmental program for fiscal year 1990. Provides an overview of the Agency's national program strategies and priorities for permitting, enforcement, cleanup, and other activities for 1990. Includes activities in the Strategic Planning and Management System.
(EPA530-SW-91-041) *04/15/1989*

Order Number: PB91-156 695 *Order Form: NTIS*

RCRA Implementation Plan (RIP): Fiscal Year 1991

Outlines EPA's environmental program for fiscal year 1991. Provides an overview of the main objectives of EPA's national programs and initiatives to prevent pollution, improve management, strengthen enforcement, foster greater public involvement, and bolster science.
(EPA530-SW-91-042) *04/15/1990*

Order Number: PB91-211 839 *Order Form: NTIS*

RCRA Implementation Plan (RIP): Fiscal Year 1992

Provides an overview of the main objectives of the national RCRA solid and hazardous waste management program. Identifies the priority activities tracked in the Strategic Targeted Activities for Results, and addresses resource allocations for the upcoming fiscal year.
(EPA530-SW-91-023) *05/15/1991*

Order Number: PB91-211 813 *Order Form: NTIS*

RCRA Implementation Plan (RIP): Fiscal Year 1993

Sets forth RCRA priority activities and measures for its solid and hazardous waste management program. Updates the 1992 version by incorporating many changes and clarifications that states suggested.
(EPA530-R-92-017) *04/15/1992*

Order Number: PB93-176 956 *Order Form: NTIS*

RCRA Implementation Plan (RIP): Fiscal Year 1994

Defines the national policy, strategic goals, and priority activities for the RCRA solid and hazardous waste program. Covers facility priority setting and evaluation, permitting, corrective action, compliance monitoring and enforcement, accountability, and municipal and industrial solid waste management.
(EPA530-R-93-009) *04/15/1993*

Order Number: PB96-163 381 *Order Form: NTIS*

RCRA Implementation Plan (RIP): Fiscal Year 1994 Addendum

Provides supplementary information and guidance to assist regions and states in their implementation and reporting efforts. Includes additional guidance for implementing EPA's new hazardous waste combustion strategy; Beginning of Year Plan Guidance defining the purpose, content, and format of the plan; definitions of major RCRA program universes and selected key RCRA terms intended to facilitate consistent tracking of data in RCRIS; corrections to the fiscal year 1994 RCRA Implementation Plan Appendix A, Strategic Targeted Activities For Results Measures (Corrective Action section); and the responsiveness summary, providing Headquarters' reply to the major comments received on the draft RCRA Implementation Plan.
(EPA530-R-93-009a) *08/15/1993*

Order Number: PB96-163 399 *Order Form: NTIS*

RCRA Implementation Plan (RIP): Fiscal Year 1995; Addendum Containing Changes, Clarifications, or Additions to FY 1994 RIP

Provides additional information to supplement the RCRA Implementation Plan: Fiscal Year 1994. Describes the objectives and priorities EPA has set for the RCRA program. Discusses waste minimization, environmental justice, corrective action, and biennial reporting.
(EPA530-R-94-025) *07/15/1994*

Order Number: PB96-163 415 *Order Form: NTIS*

RCRA Implementation Plan (RIP): Fiscal Years 1996-1997

Defines the national policy and strategic goals and priority activities for the RCRA solid and hazardous waste program. Includes both changes and clarifications to the fiscal year 1994 RCRA Implementation Plan and the fiscal year 1995 Addendum. Provides additional guidance in waste minimization, corrective action, state grants, Beginning of Year Plans, Indian programs, environmental justice, information management, state authorization, permitting and closure, and Subtitle D activities.
(EPA530-R-95-006) *05/15/1995*

Order Number: PB98-150 121 *Order Form: NTIS*

RCRA Implementation Plan (RIP): Fiscal Years 1998-1999

Defines the national policy and strategic goals and priority activities for the RCRA solid and hazardous waste programs. Organized to be compatible with the Agency's National Objectives developed for the Government Performance and Results Act of 1993. Lists objectives included under the Safe Waste Management goal. Discusses guiding principles for program management: partnerships, authorization, tribal programs, information management, and Beginning of Year Plan. Addresses environmental priorities and implementation strategies for waste minimization, managing waste appropriately, corrective action cleanup program and RCRA Subtitle D program.
02/15/1997

Order Number: EPA530-R-98-011 *Order Form: OSW*

RCRA Implementation Study Update: The Definition of Solid Waste

Reexamines the EPA definition of solid waste in an attempt to clarify EPA's RCRA mandate. Explores resource recovery, recycling regulations, and implementation issues, and presents a plan for change. Summarizes meetings held to solicit industry, interest-group, and other government-branch input on the definition of solid waste and hazardous waste recycling regulations.
07/15/1992

Order Number: EPA530-R-92-021 *Order Form: OSW*

RCRA in Focus: Dry Cleaning

Provides an overview of the federal regulations members of the dry cleaning industry are required to follow and the dry cleaning industry wastes that are likely to be hazardous. Answers frequently asked questions about RCRA. Presents the lifecycle of a typical dry cleaning waste. Addresses federal recycling and pollution prevention options for the dry cleaning industry. Discusses other environmental laws affecting the dry cleaning industry. Contains a table of federal RCRA regulatory requirements for dry cleaners. Includes a list of contacts and other sources of information.

06/15/1999

Order Number: EPA530-K-99-005 *Order Form: OSW*

RCRA in Focus: Leather Manufacturing

Provides an overview of the federal regulations members of the leather manufacturing industry are required to follow and the leather manufacturing industry wastes that are likely to be hazardous. Answers frequently asked questions about RCRA. Presents the lifecycle of a typical leather manufacturing waste. Addresses federal recycling and pollution prevention options for the leather manufacturing industry. Discusses other environmental laws affecting the leather manufacturing industry. Contains a table of federal RCRA regulatory requirements for leather manufacturers. Includes a list of contacts and other sources of information.

06/15/2000

Order Number: EPA530-K-00-002 *Order Form: OSW*

RCRA in Focus: Motor Freight & Railroad Transportation

Provides an overview of the federal regulations members of the motor freight and railroad transportation industry are required to follow and the motor freight and railroad transportation industry wastes that are likely to be hazardous. Answers frequently asked questions about RCRA. Presents the lifecycle of a typical motor freight and railroad transportation waste. Addresses federal recycling and pollution prevention options for the motor freight and railroad transportation industry. Discusses other environmental laws affecting the motor freight and railroad transportation industry. Contains a table of federal RCRA regulatory requirements for motor freight and railroad transporters. Includes a list of contacts and other sources of information.

06/15/2000

Order Number: EPA530-K-00-003 *Order Form: OSW*

RCRA in Focus: Photo Processing

Provides an overview of the federal regulations members of the photo processing industry are required to follow and the photo processing industry wastes that are likely to be hazardous. Answers frequently asked questions about RCRA. Presents the lifecycle of a typical photo processing waste. Addresses federal recycling and pollution prevention options for the photo processing industry. Discusses other environmental laws affecting the photo processing industry. Contains a table of federal RCRA regulatory requirements for photo processors. Includes a list of contacts and other sources of information.

01/15/1999

Order Number: EPA530-K-99-002 *Order Form: OSW*

RCRA in Focus: Printing

Provides an overview of the federal regulations members of the printing industry are required to follow and the printing industry wastes that are likely to be hazardous. Answers frequently asked questions about RCRA. Presents the lifecycle of a typical printing waste. Addresses federal recycling and pollution prevention options for the printing industry. Discusses other environmental laws affecting the printing industry. Contains a table of federal RCRA regulatory requirements for printers. Includes a list of contacts and other sources of information. **Also available in Spanish.**

01/15/1998

Order Number: EPA530-K-97-007
Order Number: EPA530-K-97-007S *Order Form: OSW*

RCRA in Focus: Vehicle Maintenance

Provides an overview of the federal regulations members of the vehicle maintenance industry are required to follow and the vehicle maintenance industry wastes that are likely to be hazardous. Answers frequently asked questions about RCRA. Presents the lifecycle of a typical vehicle maintenance waste. Addresses federal recycling and pollution prevention options for the vehicle maintenance industry. Discusses other environmental laws affecting the vehicle maintenance industry. Contains a table of federal RCRA regulatory requirements for members of the vehicle maintenance industry. Includes a list of contacts and other sources of information.

06/15/1999

Order Number: EPA530-K-99-004 *Order Form: OSW*

The RCRA Information Center

Describes the RIC. The RIC houses RCRA regulatory support and distributes publications produced by EPA's OSW to assist the public with hazardous and solid waste issues.

09/15/1998

Order Number: EPA530-F-98-015 *Order Form: OSW*

RCRA Inspection Manual

Provides procedural and technical guidance for performing inspections of facilities regulated by RCRA preinspection, inspection, and postinspection procedures. *(EPA530-R-94-007)* *10/15/1993*

Order Number: PB94-963 605 *Order Form: NTIS*

RCRA Liability Coverage for Bodily Injury and Property Damage Survey Results

Presents the results of the 1988 survey of facilities required to comply with third-party liability coverage requirements for bodily injury and property damage pursuant to RCRA. Explores whether firms owning or operating RCRA facilities that treat, store, or dispose of hazardous wastes encounter difficulty in obtaining financial assurance mechanisms to comply with requirements. *(EPA530-SW-89-043)* *09/15/1989*

Order Number: PB90-113 945 *Order Form: NTIS*

RCRA Online: A Quick Reference Guide (Brochure)

Announces EPA's database of selected letters, memoranda, and questions and answers written by the Office of Solid Waste since 1980. Explains how users can access the database on the Internet and how they can view and print the text of documents identified in a search. Provides instruction for locating documents using the topical, full text, and advanced search functions.

09/15/1998

Order Number: EPA530-F-98-022 *Order Form: OSW*

RCRA Organic Air Emission Standards for TSDFs and Generators

Outlines requirements of the RCRA organic air emission standards contained in 40 *CFR* Parts 264/265, subpart CC. Details regulations requiring the reduction of organic air emissions from tanks, surface impoundments, containers, and miscellaneous units. Addresses the differences between permitted and interim status facilities. Summarizes the subpart AA and BB standards. Includes definitions.

07/15/1998

Order Number: EPA530-F-98-011 *Order Form: OSW*

RCRA Orientation Manual

Provides introductory information on solid and hazardous waste management programs under the RCRA. Addresses the basic framework of the RCRA regulatory program for new EPA and state employees, those new to RCRA, and others interested in the Act in seven sections: introduction to RCRA, managing solid waste—RCRA Subtitle D, managing hazardous waste—RCRA Subtitle C, managing under-ground storage tanks, RCRA Subtitle I, miscellaneous statu-tory provisions (such as procurement guidelines), RCRA and its relationship to other environmental statutes, and public involvement in RCRA. Appendices include a hazardous waste manifest, land disposal restriction notification requirements, underground storage tank notification form, glossary, acronyms and abbreviations, EPA organization chart, and environmental contacts. Updates manual issued in 1990.

05/15/1998

Order Number: EPA530-R-98-004 *Order Form: OSW*

RCRA Permit Policy Compendium (Complete Set)

Provides a reference for regional and state permit writers on permitting policies and procedures. This 11-volume series includes a users' guide, keyword index, reference memoranda, letters, OSWER directives, and RCRA Hotline monthly summaries. Documents are organized chronologically with-in subject categories. Originally compiled in 1985, updated compendium includes documents issued through September 1990. Complete set does not include the update packages described below.
(EPA530-SW-91-062) *08/15/1991*

Order Number: PB92-111 707 *Order Form: NTIS*

RCRA Permit Policy Compendium Update Package; Revision 1

Provides references for regional and state permit writers on permitting policies and procedures. Update package includes the entire new Volume 1, users' guide and keyword index; plus reference memoranda, letters, OSWER directives, and RCRA Hotline monthly summaries from October 1, 1990, through December 31, 1991. The documents are separated by the original index volume numbers (2 through 11) and are numbered so they can be inserted at the end of the appropriate sections within each volume. The update package also includes new spines and covers for the existing binders and the new index on computer disk.
(EPA530-R-92-018) *04/15/1992*

Order Number: PB92-182 518 *Order Form: NTIS*

RCRA Permit Policy Compendium Update Package; Revision 2

Provides references for regional and state permit writers on permitting policies and procedures. Update package includes entire new Volume 1, user's guide, and keyword index, as well as reference memoranda, letters, OSWER directives, and RCRA Hotline monthly summaries from January 1, 1992, through July 31, 1993. The documents are separated by the original index volume numbers (2 through 11) and numbered to allow insertion at the end of the appropriate sections within each volume. The update pack-age also includes new spines and covers for the existing binders and the new index on computer disk.
(EPA530-R-93-015) *09/15/1993*

Order Number: PB94-100 252 *Order Form: NTIS*

RCRA Permit Policy Compendium Update Package; Revision 3

Provides references for regional and state permit writers on permitting policies and procedures. Update package includes entire new Volume 1, user's guide, and keyword index, as well as reference memoranda, letters, OSWER directives, and Superfund Hotline monthly summaries from August 1, 1993, through September 30, 1994. The documents are separated by the original index volume numbers (2 through 11) and numbered to facilitate insertion at the end of the appropriate section within each volume. The update package also includes new spines and covers for the existing binders and the new index on computer disk.
(EPA530-R-94-017) *09/15/1994*

Order Number: PB95-109 773 *Order Form: NTIS*

RCRA Permit Policy Compendium Update Package; Revision 4

Provides references for regional and state permit writers on permitting policies and procedures. Update package includes entire new Volume 1, user's guide, and keyword index, as well as reference memoranda, letters, OSWER directives, and RCRA Hotline monthly summaries from October 1, 1994, through June 30, 1995. The documents are separated by the index volume numbers (two new volumes have been added) and numbered to allow insertion at the end of the appropriate section within each volume. The update package also includes new spines and covers for the existing binders and the new index on computer disk.
(EPA530-R-95-038) *07/15/1995*

Order Number: PB95-243 036 *Order Form: NTIS*

RCRA Permit Policy Compendium Update Package; Revision 5

Provides references for regional and state permit writers on permitting policies and procedures. Update package includes an entire new Volume 1, user's guide, and keyword index, as well as reference memoranda, letters, OSWER directives, and RCRA Hotline monthly summaries from July 1, 1995, through December 31, 1995. The documents are separated by the index volume numbers and numbered to allow insertion at the end of the appropriate section within each volume. The update package also includes new spines and covers for the existing binders and the new index on computer disk.
(EPA530-R-96-011) *07/15/1996*

Order Number: PB96-187 729 *Order Form: NTIS*

RCRA Permit Policy Compendium Update Package; Revision 6

Provides references for regional and state permit writers on permitting policies and procedures. Update package includes an entire new Volume 1, user's guide, and keyword index, as well as reference memoranda, letters, OSWER directives, and RCRA Hotline monthly summaries from January 1, 1996, through June 30, 1996. The documents are separated by the index volume numbers and numbered to allow insertion at the end of the appropriate section within each volume. The update package also includes new spines and covers for the existing binders and the new index on computer disk.
(EPA530-R-97-004) *01/15/1997*

Order Number: PB97-125 348 *Order Form: NTIS*

RCRA Permit Policy Compendium Update Package; Revision 7

Provides references for regional and state permit writers on permitting policies and procedures. Update package includes an entire new Volume 1, user's guide, and keyword index, as well as reference memoranda, letters, OSWER directives, and RCRA Hotline monthly summaries from July 1, 1996, through December 31, 1996. The documents are separated by the index volume numbers and numbered to allow insertion at the end of the appropriate section within each volume. The update package also includes new spines and covers for the existing binders and the new index on computer disk.
(EPA530-R-97-018) *07/15/1997*

Order Number: PB97-162 606 *Order Form: NTIS*

RCRA Permit Policy Compendium Update Package; Revision 8

Provides references for regional and state permit writers on permitting policies and procedures. Update package includes an entire new Volume 1, user's guide, and keyword index, as well as reference memoranda, letters, OSWER directives, and RCRA/UST and Superfund Hotline monthly summaries from January 31, 1997, through December 31, 1997. The documents are separated by the index volume numbers and numbered to allow insertion at the end of the appropriate section within each volume. The update package also includes new spines and covers for the existing binders and the new index on computer disk.
(EPA530-R-98-012) *07/15/1998*

Order Number: PB98-150 113 *Order Form: NTIS*

RCRA Permit Policy Compendium, Volume 1: User's Guide, Keyword Index

Helps user identify and locate relevant documents in the RCRA Permit Policy Compendium through a keyword index. Lists documents relevant to the topic, identified by title, document number, and date. Groups related topics and cross references topics that may be relevant. Summaries of documents that had been included in original compendium have been deleted. Index also available on 3.5-inch diskette using Dbase III Plus.
(EPA530-SW-91-062A) *08/15/1991*

Order Number: PB92-111 715 *Order Form: NTIS*

RCRA Permit Policy Compendium, Volume 2 (9420.1980 - 9434.1990): Hazardous Waste Management System (Part 260)—General, Definitions, Petitions

Compiles related OSWER directives dealing with RCRA permit policy. Includes RCRA Hotline monthly summaries, letters, memos, and responses to Hazardous Waste Management Systems topics. Correspondence from 1984 through 1989 is organized chronologically within subject categories.
(EPA530-SW-91-062B) *08/15/1991*

Order Number: PB92-111 723 *Order Form: NTIS*

RCRA Permit Policy Compendium, Volume 3 (9441.1980 - 9441.1986): Identification and Listing of Hazardous Waste (Part 261)—General

Compiles related OSWER directives dealing with RCRA permit policy. Includes RCRA Hotline monthly summaries, letters, memos, and responses to identification and listing of hazardous waste topics. Correspondence from 1980 through 1986, organized chronologically within subject categories.
(EPA530-SW-91-062C) *08/15/1991*

Order Number: PB92-111 731 *Order Form: NTIS*

RCRA Permit Policy Compendium, Volume 4 (9441.1987 - 9441.1990): Identification and Listing of Hazardous Waste (Part 261)—General

Compiles related OSWER directives dealing with RCRA permit policy. Includes RCRA Hotline monthly summaries, letters, memos, and responses to identification and listing of hazardous waste topics. Correspondence from 1987 through 1990 is organized chronologically within subject categories.
(EPA530-SW-91-062D) *08/15/1991*

Order Number: PB92-111 749 *Order Form: NTIS*

RCRA Permit Policy Compendium, Volume 5 (9442.1980 - 9444.1986): Identification and Listing of Hazardous Waste (Part 261)—Criteria for Identifying Hazardous Waste, Characteristics of Hazardous Waste, Lists of Hazardous Waste

Compiles related OSWER directives dealing with RCRA permit policy. Includes RCRA Hotline monthly summaries, letters, memos, and responses to identification and listing of hazardous waste topics. Correspondence from 1983 through 1986 is organized chronologically within subject categories.
(EPA530-SW-91-062E) *08/15/1991*

Order Number: PB92-111 756 *Order Form: NTIS*

RCRA Permit Policy Compendium, Volume 6 (9444.1987 - 9457.1990): Identification and Listing of Hazardous Waste (Part 261)—Lists of Hazardous Waste (Con't.); Generator Standards (Part 262)—General, Pretransportation, Recordkeeping, Special Conditions, Importing

Compiles related OSWER directives dealing with RCRA permit policy. Includes RCRA Hotline monthly summaries, letters, memos, and responses to identification and listing of hazardous waste topics. Correspondence from 1984 through 1990 is organized chronologically within subject categories.
(EPA530-SW-91-062F) *08/15/1991*

Order Number: PB92-111 764 *Order Form: NTIS*

RCRA Permit Policy Compendium, Volume 7 (9460.1980 - 9482.1990): Transporter Standards (Part 263)—Manifests, Recordkeeping; Treatment, Storage, and Disposal Facilities (TSDFs) (Parts 264 and 265)—Standards, Preparedness and Prevention, Contingency Plan, Manifests/Recordkeeping, Closure/Post Closure, Financial Responsibility; TSDF Technical Requirements (Parts 264 and 265)—Ground-Water Standards, Management of Containers

Compiles related OSWER directives dealing with RCRA permit policy. Includes RCRA Hotline monthly summaries, letters, memos, and responses to transporter standards, contingency plans, TSDF technical requirements, groundwater standards, management of containers, and more. Correspondence from 1983 through 1990 is organized chronologically within subject categories.
(EPA530-SW-91-062G) *08/15/1991*

Order Number: PB92-111 772 *Order Form: NTIS*

RCRA Permit Policy Compendium, Volume 8 (9483.1980 - 9489.1990): TSDF Technical Requirements (Parts 264 and 265)—Tanks, Surface Impoundments, Waste Piles, Land Treatment, Landfills, Incinerators, Miscellaneous Units

Compiles related OSWER directives dealing with RCRA permit policy. Includes RCRA Hotline monthly summaries, letters, memos, and responses to TSDF technical requirements, tanks, surface impoundments, waste piles, land treatment, landfills, incinerators, and miscellaneous units. Correspondence from 1983 through 1990 is organized chronologically within subject categories.
(EPA530-SW-91-062H) *08/15/1991*

Order Number: PB92-111 780 *Order Form: NTIS*

RCRA Permit Policy Compendium, Volume 9 (9490.1980 - 9521.1990): Standards for Managing Specific Hazardous Wastes (Part 266)—Recyclable Materials, Waste Burned for Energy Recovery; Permitting Policies -Priorities, Corrective Action, Special Permitting, Compliance and Enforcement, Public Participation; Permitting Procedures (Parts 124 and 270) —General

Compiles related OSWER directives dealing with RCRA permit policy. Includes RCRA Hotline monthly summaries, letters, memos, and responses to standards for managing specific wastes, permitting policies, and permitting procedures. Correspondence from 1982 through 1990 is organized chronologically within subject categories.
(EPA530-SW-91-062I) *08/15/1991*

Order Number: PB92-111 798 *Order Form: NTIS*

RCRA Permit Policy Compendium, Volume 10 (9522.1980 - 9528.1990): Permitting Procedures (Parts 124 and 270)—Applications, Conditions, Changes, Interim Status

Compiles related OSWER directives dealing with RCRA permit policy. Includes RCRA Hotline monthly summaries, letters, memos, and responses to permitting procedures, including applications, conditions, changes, and interim status. Correspondence from 1984 through 1990 is organized chronologically within subject categories.
(EPA530-SW-91-062J) *08/15/1991*

Order Number: PB92-111 806 *Order Form: NTIS*

RCRA Permit Policy Compendium, Volume 11 (9530.1980 - 9581.1990): Air Emission Standards; State Authorization (Part 271); Land Disposal Restrictions (Part 268); Waste Minimization; Subtitle D—Mining Wastes, State Programs, Municipal Waste Combustion, Household Hazardous Waste; RCRA Grant Funds

Compiles related OSWER directives dealing with RCRA permit policy. Includes RCRA Hotline monthly summaries, letters, memos, and responses to permitting procedures, including applications, conditions, changes, and interim status. Correspondence from 1984 through 1990 is organized chronologically within subject categories.
(EPA530-SW-91-062K) *08/15/1991*

Order Number: PB92-111 814 *Order Form: NTIS*

RCRA Permit Quality Protocol; Draft

Assists permit writers in drafting or reviewing hazardous waste facility permits. Provides a checklist of permit conditions, technical and enforceability evaluation for criteria, and guidance. Used to help evaluate completeness and adequacy of Administrative Record in support of permit conditions.
(EPA530-SW-90-050) *09/15/1988*

Order Number: PB90-211 004 *Order Form: NTIS*

RCRA Personnel Training Guidance for Owners or Operators of Hazardous Waste Management Facilities

Provides guidance to owners and operators or other facility personnel concerning the design and implementation of personnel training programs. Information provided concerns generating training programs with specific recommendations made concerning training modules appropriate to hazardous waste management training.
(EPA SW-915) *09/01/1980*

Order Number: PB87-193 348 *Order Form: NTIS*

RCRA Public Participation Manual

Provides instruction on how to plan and carry out successful public participation activities in the RCRA permitting and corrective action programs. Provides a broad overview of the public participation process and guidelines for a successful public participation program. Contains step-by-step instructions for conducting all public involvement activities identified. Appendices include lists of contacts at EPA, state environmental offices, the League of Women Voters, and pollution prevention and small business assistance groups; an environmental justice public participation checklist; guidance for community advisory groups at Superfund sites; public participation regulations; examples of public notices; examples of additional RCRA public participation tools (e.g., fact sheets, news releases, public involvement plans); the EPA fact sheet The Hazardous Waste Facility Permitting Process; the RCRA expanded public participation final rule and brochure; the EPA fact sheet Modifying RCRA Permits; public participation resources available to the permitting agency; an excerpt on public participation from the 1990 RCRA Orientation Manual; information on public participation in enforcement and compliance; guidance on how to access EPA information; and a glossary of acronyms. Also available in Spanish.

06/15/1996

Order Number: EPA530-R-96-007
Order Number: EPA530-R-96-007S *Order Form: OSW*

RCRA: Reduciendo el Riesgo de Residuo (Spanish Translation of *RCRA: Reducing Risk from Waste*)

Este folleto tiene por objeto dar una perspectiva general de como funciona el programa nacional de la RCRA y el papel que juegan los estados. Define residuos peligrosos de la RCRA y como aplica sus regulaciones a generadores de residuos, transportistas, y a las Plantas de Tratamiento, Almacenaje, y Desechado (TSDFs). También describe el programa de minimización de residuos y abarca residuo sólido estatal y municipal. Contiene una sección de otras leyes ambientales relacionadas con sustacias peligrosas e incluye un glosario y guía para la sección de la RCRA en el *Codigo de Reglamentos Federales.*

15/09/1997

Número de Pedido: EPA530-K-97-004S
Formulario de Pedido: OSW

RCRA: Reducing Risk from Waste

Provides a brief overview of the national RCRA program and the role of the states. Defines RCRA hazardous waste and how the RCRA regulations apply to generators, transporters, and TSDFs. Describes the waste minimization program. Addresses municipal and industrial solid waste. Contains a section on other environmental laws related to hazardous substances. Includes a glossary and guide to the RCRA section of the *CFR*. Also available in Spanish.

08/15/1997

Order Number: EPA530-K-97-004
Order Number: EPA530-K-97-004S *Order Form: OSW*

RCRA, Superfund, and EPCRA Hotline (Brochure)

Describes the services of the RCRA Hotline, which responds to inquiries from the public and the regulated community about regulations developed under SWDA, as amended by HSWA, CERCLA, and EPCRA. Also available in Spanish.

12/15/1998

Order Number: EPA530-F-98-006
Order Number: EPA530-F-98-006S *Order Form: OSW*

RCRA, Superfund, and EPCRA Hotline Training Modules (Complete Set of RCRA Modules)

Provides an introduction to the RCRA program and overviews of regulations pertaining o various aspects of the RCRA program. Developed as a training tool for RCRA Hotline information specialists. Not a complete representation of EPA's regulations or policies.
(EPA530-R-99-041) *02/15/2000*

Order Number: PB2000-101 881 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Air Emission Standards (40 *CFR* Parts 264/265, Subparts AA, BB, and CC)

Provides a regulatory overview of the RCRA air emission standards as they apply to hazardous waste facilities. Outlines the history of RCRA air emission standards as well as the air emission controls required by the standards. Explains the difference between the 40 *CFR* Parts 264 and 265, and Subparts AA, BB, and CC air emission standards. Summarizes the requirements of each of these subparts. Identifies the types of units subject to these requirements as well as specific exemptions. Updated October 1999.

(EPA530-R-99-058) *02/15/2000*

Order Number: PB2000-101 898 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Boilers and Industrial Furnaces (40 *CFR* Part 266, Subpart H)

Summarizes the regulations affecting hazardous waste processes in BIFs. Defines BIFs and describes the criteria associated with the definitions. Describes the requirements for processing hazardous waste in BIFs, including the distinctions between permitted and interim status units. Explains the requirements for the specially regulated BIF units and gives examples of each. Updated August 1999.

(EPA530-R-99-042) *02/15/2000*

Order Number: PB2000-101 882 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Closure/Post-Closure (40 *CFR* Parts 264/265, Subpart G)

Explains the difference between closure and post-closure. Lists the types of facilities that are subject to closure and post-closure. Defines the difference between partial and final closure. Specifies who submits a closure plan and when a closure plan must be submitted, lists the steps in the process, and gives the time frame for submittal. Identifies when and how a closure must be amended. Explains the time frame for notification of closure and the deadlines for beginning and completing closure. Specifies which facilities need contingent postclosure plans. Lists the elements of post-closure and cites the requirements. Specifies the conditions and timing for amending a post-closure plan, states who must certify closure and post-closure, and explains the alternatives to post-closure permits for interim status facilities. Updated October 1999.

(EPA530-R-99-043) *02/15/2000*

Order Number: PB2000-101 883 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Containers (40 *CFR* Parts 264/265, Subpart I; Section 261.7)

Reviews two sets of regulatory requirements for containers: requirements that pertain to the management of hazardous waste containers, and regulations governing residues of hazardous waste in empty containers. Defines "container" and "empty container" and provides examples and citations for each. Provides an overview of the requirements for the design and operation of hazardous waste containers. Explains the difference between the container standards set out in 40 *CFR* Parts 264 and 265. States the requirements for rendering a hazardous waste container "RCRA empty." Explains when container rinsate must be managed as a hazardous waste. Updated October 1999.

(EPA530-R-99-044) *02/15/2000*

Order Number: PB2000-101 884 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Containment Buildings (40 *CFR* Parts 264/265, Subpart DD)

Outlines the regulatory history and purpose of containment buildings, which are essentially waste piles enclosed in buildings that facilitate management of bulky materials without triggering land disposal and LDRs. Discusses the relationship between LDR and containment buildings. Summarizes the design and operating standards applicable to containment buildings. Describes the relationship between generator accumulation standards and containment buildings. Updated October 1999.
(EPA530-R-90-045) *02/15/2000*

Order Number: PB2000-101 885 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Definition of Solid Waste and Hazardous Waste Recycling (40 *CFR* Sections 261.2 and 261.9)

Explains the statutory and regulatory definitions of solid waste, including the standards governing the recycling and management of specific types of wastes. Cites three use and reuse scenarios where the materials are not solid wastes, and states the requirements for documentation. Describes the conditions under which hazardous waste-derived products may be excluded from regulation. Addresses the special recycling standards for use constituting disposal, precious metal recovery, and spent lead-acid batteries. Discusses potential regulatory developments affecting the definition of solid waste and hazardous waste recycling. Updated October 1999.
(EPA530-R-99-046) *02/15/2000*

Order Number: PB2000-101 886 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Drip Pads (40 *CFR* Parts 264/265, Subpart W)

Explains the standards for listed wastes from wood preserving processes that are generated by allowing a preservative to drip from wood onto concrete pads, called drip pads. Defines a drip pad. Summarizes the design and operating standards for drip pads. Describes the relationship between generator accumulation provisions and drip pads. Updated October 1999.
(EPA530-R-99-047) *02/15/2000*

Order Number: PB2000-101 887 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Generators (40 *CFR* Part 262)

Presents an overview of regulations applicable to generators of hazardous waste. Defines the terms "generator" and "co-generator." Lists the three classes of generators, outlines the different generation and accumulation limits, and provides specific regulatory citations. Defines episodic generation. Explains the use of EPA identification numbers and manifests. Outlines the accumulation standards, defines "empty tank" and "start time" for waste accumulation purposes, and identifies regulations pertaining to accumulation in tanks, containers, containment buildings, and on drip pads. Defines "satellite accumulation" and provides applicable *FR* citations. Cites the *CFR* section covering record keeping and reporting requirements for generators. Explains how to obtain copies of notification forms and manifests. Updated October 1999.
(EPA530-R-99-048) *02/15/2000*

Order Number: PB2000-101 888 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Groundwater Monitoring (40 *CFR* Parts 264/265, Subpart F)

Presents the requirements for groundwater monitoring at interim status and permitted TSDFs. Describes the groundwater monitoring criteria for interim status and permitted facilities. Explains monitoring well placement. Outlines the three stages of the groundwater monitoring program for permitted facilities. Updated October 1999.
(EPA530-R-99-049) *02/15/2000*

Order Number: PB2000-101 889 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Hazardous Waste Biennial Report

Defines the Biennial Report, completed by generators and TSDFs to inform the public, the states, and EPA of their waste generation and management activities. Explains who is subject to biennial reporting requirements. Describes the different forms associated with the Biennial Report. Addresses the changes that have occurred to the Biennial Report form since the last reporting year. Provides answers to commonly asked questions. Updated October 1999.
(EPA530-R-99-050) *02/15/2000*

Order Number: PB2000-101 890 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Hazardous Waste Identification (40 *CFR* Part 261)

Presents the steps involved in the process of identifying, or "characterizing," a hazardous waste. Focuses on the final steps in the process, and provides the definition of a hazardous waste. Defines these concepts: hazardous waste listings, hazardous waste characteristics, the "mixture" and "derived-from" rules, the "contained-in" policy and the Hazardous Waste Identification Rule (HWIR). Other steps in the process, including the definition of solid waste and the solid and hazardous waste exclusions are discussed in other modules. Updated October 1999.
(EPA530-R-99-051) *02/15/2000*

Order Number: PB2000-101 891 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Hazardous Waste Incinerators (40 *CFR* Parts 264/265, Subpart O)

Introduces the concept of burning hazardous wastes in units regulated under RCRA and outlines the requirements for one type of device: the incinerator. Explains what an incinerator is and how incinerators are regulated. States the conditions under which an owner or operator may be exempt from Subpart O. Defines principal organic hazardous constituents and describes the criteria under which they are selected. Defines destruction and removal efficiency. Describes the interaction between compliance with performance standards and compliance with incinerator operating conditions established in the permit. Defines and explains the purpose of a "trial burn." Updated August 1999.
(EPA530-R-99-052) *02/15/2000*

Order Number: PB2000-101 892 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Land Disposal Restrictions (40 *CFR* Part 268)

Presents an overview of the LDR program. Defines basic terms and describes the structure of LDR regulations. Identifies the statutory basis for LDR. Describes the applicability of LDR. Explains how EPA sets and identifies treatment standards for wastes subject to LDR and how extensions and variances from treatment requirements are obtained. Defines generator and TSDF requirements under the LDR program. Summarizes the schedule of existing restrictions and the plan for restricting newly identified wastes. Updated October 1999.
(EPA530-R-99-053) *02/15/2000*

Order Number: PB2000-101 893 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Land Disposal Units (40 *CFR* Parts 264/265, Subparts K, L, M, N)

Provides an overview of the requirements for landfills, surface impoundments, waste piles, and land treatment units. Cites the statutory and regulatory minimum technological requirements. Summarizes the differences between interim status (Part 265) and permitted (Part 264) standards for land disposal units. Defines "surface impoundment" and distinguishes surface impoundments from tanks. Describes surface impoundment retrofitting and retrofitting variance procedures. Explains the connection between land disposal standards, post-closure, and groundwater monitoring. Updated October 1999.
(EPA530-R-99-054) *02/15/2000*

Order Number: PB2000-101 894 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Miscellaneous and Other Units (40 *CFR* Part 264, Subpart X and 40 *CFR* Part 265, Subparts P, Q, and R)

Describes the basic requirements and types of units of 40 *CFR* Part 264, Subpart X, and standards for broadly defined treatment processes; thermal treatment (40 *CFR* Part 265, Subpart P); chemical, physical, and biological treatment (40 *CFR* Part 265, Subpart Q); and underground injection (40 *CFR* Part 265, Subpart R). Explains when corrective action applies to these subparts. Addresses the relationship between 40 *CFR* Part 264, Subpart X, and 40 *CFR* Part 265, Subparts P, Q, and R. Updated October 1999.
(EPA530-R-99-055) *02/15/2000*

Order Number: PB2000-101 895 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Municipal Solid Waste Disposal Facility Criteria

Provides a summary of the regulatory criteria for MSW landfills. Presents the statutory authority under RCRA and CWA directing EPA to develop the MSW landfill criteria in 40 *CFR* Part 258. Gives the 40 *CFR* Part 258 effective date and the compliance dates for providing demonstrations to satisfy individual regulatory requirements. Identifies the types of facilities that qualify for the small landfill exemption. Explains the requirements of each subpart of 40 *CFR* Part 258 as they apply to states with EPA-approved MSW landfill permit programs and states without approved permit programs. Compares the MSW landfill environmental performance standards described in 40 *CFR* Part 258 to the corresponding requirements for hazardous waste TSDFs in 40 *CFR* Part 264, which are generally more stringent. Updated October 1999.
(EPA530-R-99-066) *02/15/2000*

Order Number: PB2000-101 906 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Other Laws that Interface with RCRA

Presents a brief overview of some of the major environmental laws that interface with RCRA: the Clean Air Act, CWA, Safe Drinking Water Act, the Federal Insecticide, Fungicide, and Rodenticide Act, the Toxic Substances Control Act, EPCRA, the Pollution Prevention Act, and CERCLA, or Superfund. Also covers regulations administered by other agencies that interface with RCRA, such as health and safety requirements under OSHA, and the hazardous materials transportation requirements administered by the U.S. Department of Transportation. Updated October 1999.
(EPA530-R-99-056) *02/15/2000*

Order Number: PB2000-101 896 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Permits and Interim Status (40 *CFR* Part 270)

Presents an overview of the RCRA permitting process and the requirements that apply to TSDFs operating under interim status until a permit is issued. Lists the types of activities that require a permit. Defines "existing hazardous waste facility" and "new hazardous waste facility." Identifies *CFR* sections relevant to Part A and Part B permit application requirements and describes the difference between the two parts. Outlines steps in the process from interim status to receipt of permit. Cites the *CFR* citations pertaining to permit duration and modifications. Identifies the differences among permit modification classes. Enumerates the special forms of permits. Lists the types of facilities that may qualify for a permit-by-rule application. States the eligibility requirements for interim status and the conditions for termination of interim status. Identifies the conditions for changes during interim status. Updated October 1999.
(EPA530-R-99-057) *02/15/2000*

Order Number: PB2000-101 897 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Petitions, Delistings, and Variances (40 *CFR* Part 260, Subpart C)

Reviews the regulations governing rulemaking petitions. Specifies who may petition EPA to modify or revoke any provision in 40 *CFR* Parts 260 through 265 and 268, and what may be changed through the petition process. Lists the different components of a petition; identifies the steps in the petitioning, review, and decision process. Explains the applicability of "equivalent methods," states the information needed for this type of petition, and describes the process in petitioning for a new or equivalent method. Discusses the purpose of delisting, what can be delisted, and the implications of a delisting petition. Outlines the delisting procedures and provides citations for them. Cites the Federal Registers that describe the Composite Model for Landfills, which EPA currently uses as a tool in evaluating delisting petitions. Identifies the types of variances granted.
(EPA530-R-97-063) *11/15/1997*

Order Number: PB98-108 186 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to RCRA Corrective Action

Reviews the regulatory and statutory requirements and authorities governing the RCRA corrective action process. Lists the statutory authorities for corrective action and explains their application. Identifies the existing regulatory authorities for corrective action and explains their application. Describes the triggers for corrective action. Defines terms specific to the corrective action process (e.g., corrective action management units and action levels). Addresses how EPA is currently implementing the corrective action program and identifies significant components of the RCRA Cleanup Reforms. Describes how the corrective action program can apply to generators and other facilities that do not require a permit. Updated October 1999.
(EPA530-R-99-059) *02/15/2000*

Order Number: PB2000-101 899 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to RCRA Enforcement and Compliance

Addresses enforcement procedures and cites the statutory authorities. Discusses the three different types of enforcement actions: administrative, civil, and criminal. Explains when and how EPA can enforce the RCRA regulations in authorized states. States the differences between enforcement at interim status and permitted facilities. Describes enforcement at federal facilities. Describes some of EPA's compliance incentive and assistance policies. Updated October 1999.
(EPA530-R-99-060) *02/15/2000*

Order Number: PB2000-101 900 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to RCRA Financial Assurance (40 *CFR* Parts 264/265, Subpart H)

Addresses financial assurance standards explaining first the allowable financial mechanisms and then the extent of financial coverage required. Lists the types of facilities subject to the financial assurance requirements for closure and post-closure. Identifies necessary factors in calculating cost estimates. Explains allowable mechanisms for financial assurance, including which mechanisms can be used together and under what conditions. Presents the financial assurance requirements for accident liability coverage. Discusses the applicability of sudden and non-sudden liability provisions. Specifies the amount of liability coverage required for single and multiple facilities. Lists allowable mechanisms and combinations of mechanisms that can be used to satisfy financial assurance liability requirements. Updated October 1999.
(EPA530-R-99-061) *02/15/2000*

Order Number: PB2000-101 901 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to RCRA Solid Waste Programs

Focuses on EPA's efforts in municipal and industrial solid waste, which are primarily regulated by the states and municipalities and managed on the local level. Discusses the only exceptions: 40 *CFR* Part 257, federal solid waste disposal criteria for nonhazardous, nonmunicipal landfills and 40 *CFR* Part 258, the Federal Solid Waste Disposal Facility Criteria that provides EPA's requirements for the design and operation of landfills. Describes EPA's role in implementing solid waste management programs, including setting national goals, providing leadership and technical assistance, and developing educational materials. Addresses MSW; EPA's integrated waste management hierarchy; source reduction and unit pricing; recycling, including federal procurement, the JTR Initiative, and the WasteWise program; combustion and MSW combustion ash; landfilling; and MSW management issues - flow control, the degradable ring rule, and household hazardous waste. Defines industrial solid waste, explains the revised criteria for solid waste disposal and facility practices, and describes the draft voluntary guidance for the management of industrial nonhazardous waste in land-based disposal units.
(EPA530-R-00-005) *07/15/2000*

Order Number: PB2000-105 896 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to RCRA State Programs

Outlines the requirements and procedures for a state to become authorized to manage and oversee its own RCRA program. Describes how the state authorization system can affect the applicability of certain rules. Specifies why states are authorized by EPA and lists the elements of an authorized state program. Identifies components of an authorization application and outlines the stages of EPA's approval process. Specifies the applicability of HSWA and non-HSWA provisions in authorized and unauthorized states. Defines the effect of the "cluster rule." Updated October 1999.
(EPA530-R-99-062) *02/15/2000*

Order Number: PB2000-101 902 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to RCRA Statutory Overview

Presents a brief overview of RCRA. Explains the relationship between RCRA statutory language and codified regulatory language. Describes the major components of each subtitle of RCRA. Identifies the major provisions established by HSWA. Updated October 1999.
(EPA530-R-99-063) *02/15/2000*

Order Number: PB2000-101 903 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to RCRA Treatment, Storage, and Disposal Facilities (40 *CFR* Parts 264/265, Subparts A-E)

Presents an overview of the general TSDF standards found in 40 *CFR* Parts 264 and 265, Subparts A through E. Identifies and explains each exclusion from 40 *CFR* Parts 264 and 265 and provides definitions of excluded units, such as a "waste-water treatment unit" and an "elementary neutralization unit." Locates and describes the requirements for waste analysis and personnel training. States the purpose of a contingency plan, and lists the emergency notification procedures. Addresses manifest procedures and responsibilities, and lists the unmanifested waste reporting requirements. Updated October 1999.
(EPA530-R-97-064) *02/15/2000*

Order Number: PB2000-101 904 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Solid and Hazardous Waste Exclusions (40 *CFR* Section 261.4)

Explains each waste exclusion and its scope, so one can apply this knowledge in determining whether a given waste is regulated under RCRA Subtitle C. Cites the regulatory section for exclusions and identifies materials that are not solid wastes and solid wastes that are not hazardous wastes. Locates the manufacturing process unit exclusion. Identifies the sample and treatability study exclusions and their applicability. Outlines and specifies the conditions for meeting the exclusions for household wastes and mixtures of domestic sewage. Updated October 1999.
(EPA530-R-99-065) *02/15/2000*

Order Number: PB2000-101 905 *Order Form: NTIS*

RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Strategy for Hazardous Waste Minimization and Combustion

Presents a general overview of the issues EPA has addressed in the hazardous waste minimization and combustion strategy. Provides a detailed description of the history and goals of the strategy. Provides an in-depth discussion of hazardous waste minimization and combustion issues. Includes a section on environmental justice.
(EPA530-R-95-073) *11/15/1995*

Order Number: PB96-780 416 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Tanks (40 *CFR* Parts 264/265, Subpart J)

Identifies, based on tank contents and operation, tanks that are regulated under 40 *CFR* Parts 264 and 265, Subpart J. Defines specific terms pertaining to hazardous waste tanks and provides *CFR* or *FR* citations. Distinguishes "new tanks" from "existing tanks" and identifies how this status affects applicable regulations. Discusses secondary containment requirements for liners, vaults, and double-walled tanks, as well as secondary containment for ancillary equipment. Identifies which of the hazardous waste requirements were promulgated under HSWA and non-HSWA authority and explains how each applies in authorized and unauthorized states. Updated October 1999.
(EPA530-R-99-067) *02/15/2000*

Order Number: PB2000-101 907 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Transporters (40 *CFR* Part 263)

Provides an overview of the regulatory requirements of transporters of hazardous wastes. Lists the conditions and requirements for a transfer facility. Identifies transporter record keeping and manifesting requirements. Identifies transporter requirements when exporting hazardous waste. States the conditions under which a transporter is subject to generator regulations. Cites the *CFR* section covering transporter responsibilities for hazardous waste discharges. Updated October 1999.
(EPA530-R-99-068) *02/15/2000*

Order Number: PB2000-101 908 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Universal Waste (40 *CFR* Part 273)

Describes the universal waste program and defines which hazardous wastes may be handled under these streamlined regulations. Identifies the wastestreams subject to the universal waste program. Names the participants in the universal waste program. Explains the regulations for each type of participant. Outlines state authorization procedures. Addresses the relationship of the Mercury-Containing and Rechargeable Battery Management Act to EPA's universal waste program. Updated October 1999.

(EPA530-R-99-069) *02/15/2000*

Order Number: PB2000-101 909 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Used Oil (40 *CFR* Part 266, Subpart E, and Part 279)

Provides an overview of the used oil management program and explains the different regulatory scenarios that can apply to used oil. Distinguishes between used oil management standards of 40 *CFR* Part 279 and the former used oil regulations under 40 *CFR* Part 266, Subpart E. Identifies the different types of used oil handlers and their requirements under the used oil management standards; summarizes the requirements for used oil handlers under the former program. Explains the difference between on-and off-specification used oil; distinguishes between the recycling presumption and the rebuttable presumption. Describes how present regulations will become effective in both authorized and unauthorized states. Explains under what circumstances used oil filters may be disposed of as nonhazardous. Describes the four pathways of potential regulation of used oil under the former program and compares differences with the present used oil management standards. Updated October 1999.

(EPA530-R-99-070) *02/15/2000*

Order Number: PB2000-101 910 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, 1982 (Complete Set)

Contains significant and frequently asked questions. Summarizes the number of requests and describes hotline staff projects. For specific question topics, see Index to the Monthly Hotline Report Questions (June 1982 to December 1994).

(EPA530-SW-82-001) *12/15/1982*

Order Number: PB92-130 129 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, June 1982

(EPA530-SW-82-001A) *06/15/1982*

Order Number: PB92-130 137 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, July 1982

(EPA530-SW-82-001B) *07/15/1982*

Order Number: PB92-130 145 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, August 1982

(EPA530-SW-82-001C) *08/15/1982*

Order Number: PB92-130 152 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, September 1982

(EPA530-SW-82-001D) *09/15/1982*

Order Number: PB92-130 160 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, October 1982

(EPA530-SW-82-001E) *10/15/1982*

Order Number: PB92-130 178 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, November 1982

(EPA530-SW-82-001F) *11/15/1982*

Order Number: PB92-130 186 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, December 1982

(EPA530-SW-82-001G) *12/15/1982*

Order Number: PB92-130 194 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, 1983 (Complete Set)

Contains significant and frequently asked questions. Summarizes the number of requests and describes hotline staff projects. Also lists new Federal Registers. For specific question topics, see Index to the Monthly Hotline Report Questions (June 1982 to December 1994).

EPA530-SW-83-001) *12/15/1983*

Order Number: PB92-130 202 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, January 1983

(EPA530-SW-83-001A) *01/15/1983*

Order Number: PB92-130 210 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, February 1983

(EPA530-SW-83-001B) *02/15/1983*

Order Number: PB92-130 228 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, March 1983

(EPA530-SW-83-001C) *03/15/1983*

Order Number: PB92-130 236 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, April 1983

(EPA530-SW-83-001D) *04/15/1983*

Order Number: PB92-130 244 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, May 1983

(EPA530-SW-83-001E) *05/15/1983*

Order Number: PB92-130 251 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, June 1983

(EPA530-SW-83-001F) *06/15/1983*

Order Number: PB92-130 269 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, July 1983

(EPA530-SW-83-001G) *07/15/1983*

Order Number: PB92-130 277 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, August 1983

(EPA530-SW-83-001H) *08/15/1983*

Order Number: PB92-130 285 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, September 1983

(EPA530-SW-83-001I) *09/15/1983*

Order Number: PB92-130 293 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, October 1983

(EPA530-SW-83-001J) *10/15/1983*

Order Number: PB92-130 301 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, November 1983

(EPA530-SW-83-001K) *11/15/1983*

Order Number: PB92-130 319 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, December 1983

(EPA530-SW-83-001L) *12/15/1983*

Order Number: PB92-130 327 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, 1984 (Complete Set)

Contains significant and frequently asked questions. Includes new publications, Federal Register summaries, and call analyses. For specific topics, see Index to the Monthly Hotline Report Questions (June 1982 to December 1994).

(EPA530-SW-84-017) *12/15/1984*

Order Number: PB92-130 335 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, January 1984

(EPA530-SW-84-017A) *01/15/1984*

Order Number: PB92-130 343 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, February 1984

(EPA530-SW-84-017B) *02/15/1984*

Order Number: PB92-130 350 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, March 1984

(EPA530-SW-84-017C) *03/15/1984*

Order Number: PB92-130 368 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, April 1984

(EPA530-SW-84-017D) *04/15/1984*

Order Number: PB92-130 376 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, May 1984

(EPA530-SW-84-017E) *05/15/1984*

Order Number: PB92-130 384 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, June 1984

(EPA530-SW-84-017F) *06/15/1984*

Order Number: PB92-130 392 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, July 1984

(EPA530-SW-84-017G) *07/15/1984*

Order Number: PB92-130 400 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, August 1984

(EPA530-SW-84-017H) *08/15/1984*

Order Number: PB92-130 418 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, September 1984

(EPA530-SW-84-017I) *09/15/1984*

Order Number: PB92-130 426 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, October 1984

(EPA530-SW-84-017J) *10/15/1984*

Order Number: PB92-130 434 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, November 1984

(EPA530-SW-84-017K) *11/15/1984*

Order Number: PB92-130 442 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, December 1984

(EPA530-SW-84-017L) *12/15/1984*

Order Number: PB92-130 459 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, 1985 (Complete Set)

Contains significant and frequently asked questions. Includes new publications, Federal Register summaries, and call analyses. Summarizes hotline activities along with activities at Superfund Information Services in Region 2 and Region 9. For specific topics, see Index to the Monthly Hotline Report Questions (June 1982 to December 1994).

(EPA530-SW-85-036) *12/15/1985*

Order Number: PB92-130 467 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, January 1985

(EPA530-SW-85-036A) *01/15/1985*

Order Number: PB92-130 475 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, February 1985

(EPA530-SW-85-036B) *02/15/1985*

Order Number: PB92-130 483 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, March 1985

(EPA530-SW-85-036C) *03/15/1985*

Order Number: PB92-130 491 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, April 1985

(EPA530-SW-85-036D) *04/15/1985*

Order Number: PB92-130 509 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, May 1985

(EPA530-SW-85-036E) *05/15/1985*

Order Number: PB92-130 517 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, June 1985

(EPA530-SW-85-036F) *06/15/1985*

Order Number: PB92-130 525 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, July 1985

(EPA530-SW-85-036G) *07/15/1985*

Order Number: PB92-130 533 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, August 1985

(EPA530-SW-85-036H) *08/15/1985*

Order Number: PB92-130 541 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, September 1985

(EPA530-SW-85-036I) *09/15/1985*

Order Number: PB92-130 558 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, October 1985

(EPA530-SW-85-036J) *10/15/1985*

Order Number: PB92-130 566 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, November 1985

(EPA530-SW-85-036K) *11/15/1985*

Order Number: PB92-130 574 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, December 1985

(EPA530-SW-85-036L) *12/15/1985*

Order Number: PB92-130 582 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, 1986 (Complete Set)

Contains significant and frequently asked questions. Includes new publications, Federal Register summaries, and call analyses. Summarizes hotline activities. For specific topics, see Index to the Monthly Hotline Report Questions (June 1982 to December 1994).

(EPA530-SW-86-062) *12/15/1986*

Order Number: PB92-130 590 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, January 1986

(EPA530-SW-86-062A) *01/15/1986*

Order Number: PB92-130 608 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, February 1986

(EPA530-SW-86-062B) *02/15/1986*

Order Number: PB92-130 616 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, March 1986

(EPA530-SW-86-062C) *03/15/1986*

Order Number: PB92-130 624 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, April 1986

(EPA530-SW-86-062D) *04/15/1986*

Order Number: PB92-130 632 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, May 1986

(EPA530-SW-86-062E) *05/15/1986*

Order Number: PB92-130 640 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, June 1986

(EPA530-SW-86-062F) *06/15/1986*

Order Number: PB92-130 657 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, July 1986

(EPA530-SW-86-062G) *07/15/1986*

Order Number: PB92-130 665 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, August 1986

(EPA530-SW-86-062H) *08/15/1986*

Order Number: PB92-130 673 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, September 1986

(EPA530-SW-86-062I) *09/15/1986*

Order Number: PB92-130 681 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, October 1986

(EPA530-SW-86-062J) *10/15/1986*

Order Number: PB92-130 699 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, November 1986

(EPA530-SW-86-062K) *11/15/1986*

Order Number: PB92-130 707 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, December 1986

(EPA530-SW-86-062L) *12/15/1986*

Order Number: PB92-130 715 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, 1987(Complete Set)

Contains significant and frequently asked questions. Includes new publications, Federal Register summaries, and call analyses. Summarizes hotline activities. For specific topics, see Index to the Monthly Hotline Report Questions (June 1982 to December 1994).

(EPA530-SW-87-032) *12/15/1987*

Order Number: PB92-130 723 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, January 1987

(EPA530-SW-87-032A) *01/15/1987*

Order Number: PB92-130 731 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, February 1987

(EPA530-SW-87-032B) *02/15/1987*

Order Number: PB92-130 749 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, March 1987

(EPA530-SW-87-032C) *03/15/1987*

Order Number: PB92-130 756 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, April 1987

(EPA530-SW-87-032D) *04/15/1987*

Order Number: PB92-130 764 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, May 1987

(EPA530-SW-87-032E) *05/15/1987*

Order Number: PB92-130 772 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, June 1987

(EPA530-SW-87-032F) *06/15/1987*

Order Number: PB92-130 780 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, July 1987

(EPA530-SW-87-032G) *07/15/1987*

Order Number: PB92-130 798 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, August 1987

(EPA530-SW-87-032H) *08/15/1987*

Order Number: PB92-130 806 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, September 1987

(EPA530-SW-87-032I) *09/15/1987*

Order Number: PB92-130 814 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, October 1987

(EPA530-SW-87-032J) *10/15/1987*

Order Number: PB92-130 822 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, November 1987

(EPA530-SW-87-032K) *11/15/1987*

Order Number: PB92-130 830 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, December 1987

(EPA530-SW-87-032L) *12/15/1987*

Order Number: PB92-130 848 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, 1988 (Complete Set)

Contains significant and frequently asked questions. Includes new publications, Federal Register summaries, and call analyses. Summarizes hotline activities. For specific topics, see Index to the Monthly Hotline Report Questions (June 1982 to December 1994).

(EPA530-SW-88-056) *12/15/1988*

Order Number: PB92-130 855 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, January 1988

(EPA530-SW-88-056A) *01/15/1988*

Order Number: PB92-130 863 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, February 1988

(EPA530-SW-88-056B) *02/15/88*

Order Number: PB92-130 871 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, March 1988

(EPA530-SW-88-056C) *03/15/1988*

Order Number: PB92-130 889 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, April 1988

(EPA530-SW-88-056D) *04/15/1988*

Order Number: PB92-130 897 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, May 1988

(EPA530-SW-88-056E) *05/15/1988*

Order Number: PB92-130 905 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, June 1988

(EPA530-SW-88-056F) *06/15/1988*

Order Number: PB92-130 913 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, July 1988

(EPA530-SW-88-056G) *07/15/1988*

Order Number: PB92-130 92 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, August 1988

(EPA530-SW-88-056H) *08/15/1988*

Order Number: PB92-130 939 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, September 1988

(EPA530-SW-88-056I) *09/15/1988*

Order Number: PB92-130 947 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, October 1988

(EPA530-SW-88-056J) *10/15/1988*

Order Number: PB92-130 954 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, November 1988

(EPA530-SW-88-056K) *11/15/1988*

Order Number: PB92-130 962 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, December 1988

(EPA530-SW-88-056L) *12/15/1988*

Order Number: PB92-130 970 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, 1989 (Complete Set)

Contains significant and frequently asked questions. Includes new publications, Federal Register summaries, and call analyses. Summarizes hotline activities. For specific topics, see Index to the Monthly Hotline Report Questions (June 1982 to December 1994).

(EPA530-SW-89-075) *12/15/1989*

Order Number: PB92-130 988 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, January 1989

(EPA530-SW-89-075A) *01/15/1989*

Order Number: PB92-130 996 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, February 1989

(EPA530-SW-89-075B) *02/15/1989*

Order Number: PB92-131 002 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, March 1989

(EPA530-SW-89-075C) *03/15/1989*

Order Number: PB92-131 010 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, April 1989

(EPA530-SW-89-075D) *04/15/1989*

Order Number: PB92-131 028 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, May 1989

(EPA530-SW-89-075E) *05/15/1989*

Order Number: PB92-131 036 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, June 1989

(EPA530-SW-89-075F) *06/15/1989*

Order Number: PB92-131 044 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, July 1989

(EPA530-SW-89-075G) *07/15/1989*

Order Number: PB92-131 051 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, August 1989

(EPA530-SW-89-075H) *08/15/1989*

Order Number: PB92-131 069 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, September 1989

(EPA530-SW-89-075I) *09/15/1989*

Order Number: PB92-131 077 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, October 1989

(EPA530-SW-89-075J) *10/15/1989*

Order Number: PB92-131 085 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, November 1989

(EPA530-SW-89-075K) *11/15/1989*

Order Number: PB92-131 093 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, December 1989

(EPA530-SW-89-075L) *12/15/1989*

Order Number: PB92-131 101 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, 1990 (Complete Set)

Contains significant and frequently asked questions. Includes new publications, Federal Register summaries, and call analyses. Summarizes hotline activities. For specific topics, see Index to the Monthly Hotline Report Questions (June 1982 to December 1994).

(EPA530-SW-90-090) *12/15/1990*

Order Number: PB92-131 119 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, January 1990

(EPA530-SW-90-090A) *01/15/1990*

Order Number: PB92-131 127 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, February 1990

(EPA530-SW-90-090B) *02/15/1990*

Order Number: PB92-131 135 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, March 1990

(EPA530-SW-90-090C) *03/15/1990*

Order Number: PB92-131 143 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, April 1990

(EPA530-SW-90-090D) *04/15/1990*

Order Number: PB92-131 150 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, May 1990

(EPA530-SW-90-090E) *05/15/1990*

Order Number: PB92-131 168 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, June 1990

(EPA530-SW-90-090F) *06/15/1990*

Order Number: PB92-131 176 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, July 1990

(EPA530-SW-90-090G) *07/15/1990*

Order Number: PB92-131 184 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, August 1990

(EPA530-SW-90-090H) *08/15/1990*

Order Number: PB92-131 192 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, September 1990

(EPA530-SW-90-090I) *09/15/1990*

Order Number: PB92-131 200 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, October 1990

(EPA530-SW-90-090J) *10/15/1990*

Order Number: PB92-131 218 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, November 1990

(EPA530-SW-90-090K) *11/15/1990*

Order Number: PB92-131 226 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, December 1990

(EPA530-SW-90-090L) *12/15/1990*

Order Number: PB92-131 234 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, 1991 (Complete Set)

Contains significant and frequently asked questions. Includes new publications, Federal Register summaries, and call analyses. For specific topics, see Index to the Monthly Hotline Report Questions (June 1982 to December 1994).

(EPA530-SW-91-093) *12/15/1991*

Order Number: PB92-131 242 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, January 1991

(EPA530-SW-91-093A) *01/15/1991*

Order Number: PB92-131 259 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, February 1991

(EPA530-SW-91-093B) *02/15/1991*

Order Number: PB92-131 267 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, March 1991

(EPA530-SW-91-093C) *03/15/1991*

Order Number: PB92-131 275 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, April 1991

(EPA530-SW-91-093D) *04/15/1991*

Order Number: PB92-131 283 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, May 1991

(EPA530-SW-91-093E) *05/15/1991*

Order Number: PB92-131 291 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, June 1991

(EPA530-SW-91-093F) *06/15/1991*

Order Number: PB92-131 309 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, July 1991

(EPA530-SW-91-093G) *07/15/1991*

Order Number: PB92-131 317 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, August 1991

(EPA530-SW-91-093H) *08/15/1991*

Order Number: PB92-131 325 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, September 1991

(EPA530-SW-91-093I) *09/15/1991*

Order Number: PB92-131 333 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, October 1991

(EPA530-SW-91-093J) *10/15/1991*

Order Number: PB92-131 341 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, November 1991

(EPA530-SW-91-093K) *11/15/1991*

Order Number: PB92-131 358 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, December 1991

(EPA530-SW-91-093L) *12/15/1991*

Order Number: PB92-131 366 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, 1992 (Complete Set)

Contains significant and frequently asked questions. Includes new publications, Federal Register summaries, and call analyses. For specific topics, see Index to the Monthly Hotline Report Questions (June 1982 to December 1994).

(EPA530-R-92-014) *12/15/1992*

Order Number: PB92-922 400 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, January 1992

(EPA530-R-92-014a) *01/15/1992*

Order Number: PB92-922 401 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, February 1992

(EPA530-R-92-014b) *02/15/1992*

Order Number: PB92-922 402 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, March 1992

(EPA530-R-92-014c) *03/15/1992*

Order Number: PB92-922 403 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, April 1992

(EPA530-R-92-014d) *04/15/1992*

Order Number: PB92-922 404 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, May 1992

(EPA530-R-92-014e) *05/15/1992*

Order Number: PB92-922 405 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, June 1992

(EPA530-R-92-014f) *06/15/1992*

Order Number: PB92-922 406 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, July 1992

(EPA530-R-92-014g) *07/15/1992*

Order Number: PB92-922 407 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, August 1992

(EPA530-R-92-014h) *08/15/1992*

Order Number: PB92-922 408 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, September 1992

(EPA530-R-92-014i) *09/15/1992*

Order Number: PB92-922 409 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, October 1992

(EPA530-R-92-014j) *10/15/1992*

Order Number: PB92-922 410 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, November 1992

(EPA530-R-92-014k) *11/15/1992*

Order Number: PB92-922 411 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, December 1992

(EPA530-R-92-014l) *12/15/1992*

Order Number: PB92-922 412 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Reports, 1993 (Complete Set)

Contains significant and frequently asked questions. Includes new publications, Federal Register summaries, and call analyses. For specific topics, see Index to the Monthly Hotline Report Questions (June 1982 to December 1994).

(EPA530-R-93-004) *12/15/1993*

Order Number: PB93-922 400 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, January 1993

(EPA530-R-93-004a) *01/15/1993*

Order Number: PB93-922 401 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, February 1993

(EPA530-R-93-004b) *02/15/1993*

Order Number: PB93-922 402 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, March 1993

(EPA530-R-93-004c) *03/15/1993*

Order Number: PB93-922 403 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, April 1993

(EPA530-R-93-004d) *04/15/1993*

Order Number: PB93-922 404 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, May 1993

(EPA530-R-93-004e) *05/15/1993*

Order Number: PB93-922 405 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, June 1993

(EPA530-R-93-004f) *06/15/1993*

Order Number: PB93-922 406 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, July 1993

(EPA530-R-93-004g) *07/15/1993*

Order Number: PB93-922 407 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, August 1993

(EPA530-R-93-004h) *08/15/1993*

Order Number: PB93-922 408 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, September 1993

(EPA530-R-93-004i) *09/15/1993*

Order Number: PB93-922 409 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, October 1993

(EPA530-R-93-004j) *10/15/1993*

Order Number: PB93-922 410 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, November 1993

(EPA530-R-93-004k) *11/15/1993*

Order Number: PB93-922 411 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, December 1993

(EPA530-R-93-004l) *12/15/1993*

Order Number: PB93-922 412 *Order Form: NTIS*

RCRA/UST, Superfund and EPCRA Monthly Hotline Report, 1994 (Complete Set)

Contains significant and frequently asked questions. Includes new publications, Federal Register summaries, and call analyses. For specific topics, see Index to the Monthly Hotline Report Questions (June 1982 to December 1994).

(EPA530-R-94-005) *12/15/1994*

Order Number: PB94-922 400 *Order Form: NTIS*

RCRA/UST, Superfund and EPCRA Monthly Hotline Report, January 1994

(EPA530-R-94-005a) *01/15/1994*

Order Number: PB94-922 401 *Order Form: NTIS*

RCRA/UST, Superfund and EPCRA Monthly Hotline Report, February 1994

(EPA530-R-94-005b) *02/15/1994*

Order Number: PB94-922 402 *Order Form: NTIS*

RCRA/UST, Superfund and EPCRA Monthly Hotline Report, March 1994

(EPA530-R-94-005c) *03/15/1994*

Order Number: PB94-922 403 *Order Form: NTIS*

RCRA/UST, Superfund and EPCRA Monthly Hotline Report, April 1994

(EPA530-R-94-005d) *04/15/1994*

Order Number: PB94-922 404 *Order Form: NTIS*

RCRA/UST, Superfund and EPCRA Monthly Hotline Report, May 1994

(EPA530-R-94-005e) *05/15/1994*

Order Number: PB94-922 405 *Order Form: NTIS*

RCRA/UST, Superfund and EPCRA Monthly Hotline Report, June 1994

(EPA530-R-94-005f) *06/15/1994*

Order Number: PB94-922 406 *Order Form: NTIS*

RCRA/UST, Superfund and EPCRA Monthly Hotline Report, July 1994

(EPA530-R-94-005g) *07/15/1994*

Order Number: PB94-922 407 *Order Form: NTIS*

RCRA/UST, Superfund and EPCRA Monthly Hotline Report, August 1994

(EPA530-R-94-005h) *08/15/1994*

Order Number: PB94-922 408 *Order Form: NTIS*

RCRA/UST, Superfund, and EPCRA Monthly Hotline Report, September 1994

(EPA530-R-94-005i) *09/15/1994*

Order Number: PB94-922 409 *Order Form: NTIS*

RCRA/UST, Superfund and EPCRA Monthly Hotline Report, October 1994

(EPA530-R-94-005j) *10/15/1994*

Order Number: PB94-922 410 *Order Form: NTIS*

RCRA/UST, Superfund and EPCRA Monthly Hotline Report, November 1994

(EPA530-R-94-005k) *11/15/1994*

Order Number: PB94-922 411 *Order Form: NTIS*

RCRA/UST, Superfund and EPCRA Monthly Hotline Report, December 1994

(EPA530-R-94-005l) *12/15/1994*

Order Number: PB94-922 412 *Order Form: NTIS*

RCRA/UST, Superfund and EPCRA Monthly Hotline Report, 1995 (Complete Set)

Contains significant and frequently asked questions. Includes new publications, Federal Register summaries, and call analyses. Refer to monthly hotline entries for NTIS numbers for individual issues.

(EPA530-R-95-002) *12/15/1995*

Order Number: SUB-9224-95-000Order Form: NTIS

RCRA/UST, Superfund and EPCRA Monthly Hotline Report, January 1995

(EPA530-R-95-002a) *01/15/1995*

Order Number: SUB-9224-95-001 *Order Form: NTIS*

RCRA/UST, Superfund and EPCRA Monthly Hotline Report, February 1995

(EPA530-R-95-002b) *02/15/1995*

Order Number: SUB-9224-95-002 *Order Form: NTIS*

RCRA/UST, Superfund and EPCRA Monthly Hotline Report, March 1995

(EPA530-R-95-002c) *03/15/1995*

Order Number: SUB-9224-95-003 *Order Form: NTIS*

RCRA/UST, Superfund and EPCRA Monthly Hotline Report, April 1995

(EPA530-R-95-002d) *04/15/1995*

Order Number: SUB-9224-95-004 *Order Form: NTIS*

RCRA/UST, Superfund and EPCRA Monthly Hotline Report, May 1995

(EPA530-R-95-002e) *05/15/1995*

Order Number: SUB-9224-95-005 *Order Form: NTIS*

RCRA/UST, Superfund and EPCRA Monthly Hotline Report, June 1995

(EPA530-R-95-002f) *06/15/1995*

Order Number: SUB-9224-95-006 *Order Form: NTIS*

RCRA/UST, Superfund, and EPCRA Monthly Hotline Report, July 1995

(EPA530-R-95-002g) *07/15/1995*

Order Number: SUB-9224-95-007 *Order Form: NTIS*

RCRA/UST, Superfund, and EPCRA Monthly Hotline Report, August 1995

(EPA530-R-95-002h) *08/15/1995*

Order Number: SUB-9224-95-008 *Order Form: NTIS*

RCRA/UST, Superfund, and EPCRA Monthly Hotline Report, September 1995

(EPA530-R-95-002i) *09/15/1995*

Order Number: SUB-9224-95-009 *Order Form: NTIS*

RCRA/UST, Superfund, and EPCRA Monthly Hotline Report, October 1995

(EPA530-R-95-002j) *10/15/1995*

Order Number: SUB-9224-95-010 *Order Form: NTIS*

RCRA/UST, Superfund, and EPCRA Monthly Hotline Report, November 1995

(EPA530-R-95-002k) *11/15/1995*

Order Number: SUB-9224-95-011 *Order Form: NTIS*

RCRA/UST, Superfund, and EPCRA Monthly Hotline Report, December 1995

(EPA530-R-95-002l) *12/15/1995*

Order Number: SUB-9224-95-012 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Monthly Hotline Report, 1996 (Complete Set)

Contains significant and frequently asked questions. Includes new publications, Federal Register summaries, and call analyses. Refer to monthly hotline entries for NTIS numbers for individual issues.

(EPA530-R-96-002) *12/15/1996*

Order Number: SUB-9224-96-000 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Monthly Hotline Report, January 1996

(EPA530-R-96-002a) *01/15/1996*

Order Number: SUB-9224-96-001 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Monthly Hotline Report, February 1996

(EPA530-R-96-002b) *02/15/1996*

Order Number: SUB-9224-96-002 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Monthly Hotline Report, March 1996

(EPA530-R-96-002c) *03/15/1996*

Order Number: SUB-9224-96-003 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Monthly Hotline Report, April 1996

(EPA530-R-96-002d) *04/15/1996*

Order Number: SUB-9224-96-004 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Monthly Hotline Report, May 1996

(EPA530-R-96-002e) *05/15/1996*

Order Number: SUB-9224-96-005 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Monthly Hotline Report, June 1996

(EPA530-R-96-002f) *06/15/1996*

Order Number: SUB-9224-96-006 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Monthly Hotline Report, July 1996

(EPA530-R-96-002g) *07/15/1996*

Order Number: SUB-9224-96-007 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Monthly Hotline Report, August 1996

(EPA530-R-96-002h) *08/15/1996*

Order Number: SUB-9224-96-008 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Monthly Hotline Report, September 1996

(EPA530-R-96-002i) *09/15/1996*

Order Number: SUB-9224-96-009 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Monthly Hotline Report, October 1996

(EPA530-R-96-002j) *10/15/1996*

Order Number: SUB-9224-96-010 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Monthly Hotline Report, November 1996

(EPA530-R-96-002k) *11/15/1996*

Order Number: SUB-9224-96-011 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Monthly Hotline Report, December 1996

(EPA530-R-96-002l) *12/15/1996*

Order Number: SUB-9224-96-012 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Monthly Hotline Reports, 1997 (Complete Set)

Contains significant and frequently asked questions. Includes new publications, Federal Register summaries, and call analyses. Refer to monthly hotline entries for NTIS numbers for individual issues.

(EPA530-R-96-005) *12/15/1997*

Order Number: SUB-9224-97-000 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Monthly Hotline Report, January 1997

(EPA530-R-97-005a) *01/15/1997*

Order Number: SUB-9224-97-001 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Monthly Hotline Report, February 1997

(EPA530-R-97-005b) *02/15/1997*

Order Number: SUB-9224-97-002 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Monthly Hotline Report, March 1997

(EPA530-R-97-005c) *03/15/1997*

Order Number: SUB-9224-97-003 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Monthly Hotline Report, April 1997

(EPA530-R-97-005d) *04/15/1997*

Order Number: SUB-9224-97-004 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Monthly Hotline Report, May 1997

(EPA530-R-97-005e) *05/15/1997*

Order Number: SUB-9224-97-005 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Monthly Hotline Report, June 1997

(EPA530-R-97-005f) *06/15/1997*

Order Number: SUB-9224-97-006 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Monthly Hotline Report, July 1997

(EPA530-R-97-005g) *07/15/1997*

Order Number: SUB-9224-97-007 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Monthly Hotline Report, August 1997

(EPA530-R-97-005h) *08/15/1997*

Order Number: SUB-9224-97-008 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Monthly Hotline Report, September 1997

(EPA530-R-97-005i) *09/15/1997*

Order Number: SUB-9224-97-009 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Monthly Hotline Report, October 1997

(EPA530-R-97-005j) *10/15/1997*

Order Number: SUB-9224-97-010 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Monthly Hotline Report, November 1997

(EPA530-R-97-005k) *11/15/1997*

Order Number: SUB-9224-97-011 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Monthly Hotline Report, December 1997

(EPA530-R-97-005l) *12/15/1997*

Order Number: SUB-9224-97-012 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Monthly Hotline Reports, 1998 (Complete Set)

Contains significant and frequently asked questions. Includes new publications, Federal Register summaries, and call analyses. Refer to monthly hotline entries for NTIS numbers for individual issues.

(EPA530-R-98-005) *12/15/1998*

Order Number: SUB-9224-98-000 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Monthly Hotline Report, January 1998

(EPA530-R-98-005a) *01/15/1998*

Order Number: SUB-9224-98-001 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Monthly Hotline Report, February 1998

(EPA530-R-98-005b) *02/15/1998*

Order Number: SUB-9224-98-002 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Monthly Hotline Report, March 1998

(EPA530-R-98-005c) *03/15/1998*

Order Number: SUB-9224-98-003 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Monthly Hotline Report, April 1998

(EPA530-R-98-005d) *04/15/1998*

Order Number: SUB-9224-98-004 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Monthly Hotline Report, May 1998

(EPA530-R-98-005e) *05/15/1998*

Order Number: SUB-9224-98-005 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Monthly Hotline Report, June 1998

(EPA530-R-98-005f) *06/15/1998*

Order Number: SUB-9224-98-006 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Monthly Hotline Report, July 1998

(EPA530-R-98-005g) *07/15/1998*

Order Number: SUB-9224-98-007 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Monthly Hotline Report, August 1998

(EPA530-R-98-005h) *08/15/1998*

Order Number: SUB-9224-98-008 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Monthly Hotline Report, September 1998

(EPA530-R-98-005i) *09/15/1998*

Order Number: SUB-9224-98-009 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Monthly Hotline Report, October 1998

(EPA530-R-98-005j) *10/15/1998*

Order Number: SUB-9224-98-010 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Monthly Hotline Report, November 1998

(EPA530-R-98-005k) *11/15/1998*

Order Number: SUB-9224-98-011 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Monthly Hotline Report, December 1998

(EPA530-R-98-005l) *12/15/1998*

Order Number: SUB-9224-98-012 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Monthly Hotline Reports, 1999 (Complete Set)

Contains significant and frequently asked questions. Includes new publications, Federal Register summaries, and call analyses. Refer to monthly hotline entries for NTIS numbers for individual issues.

(EPA530-R-99-012 *12/15/1999*

Order Number: SUB-9224-99-000 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Monthly Hotline Report, January 1999

(EPA530-R-99-012a) *01/15/1999*

Order Number: SUB-9224-99-001 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Monthly Hotline Report, February 1999

(EPA530-R-99-012b) *02/15/1999*

Order Number: SUB-9224-99-002 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Monthly Hotline Report, March 1999

(EPA530-R-99-012c) *03/15/1999*

Order Number: SUB-9224-99-003 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Monthly Hotline Report, April 1999

(EPA530-R-99-012d) *04/15/1999*

Order Number: SUB-9224-99-004 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Monthly Hotline Report, May 1999

(EPA530-R-99-012e) *05/15/1999*

Order Number: SUB-9224-99-005 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Monthly Hotline Report, June 1999

(EPA530-R-99-012f) *06/15/1999*

Order Number: SUB-9224-99-006 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Monthly Hotline Report, July 1999

(EPA530-R-99-012g) *07/15/1999*

Order Number: SUB-9224-99-007 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Monthly Hotline Report, August 1999

(EPA530-R-99-012h) *08/15/1999*

Order Number: SUB-9224-99-008 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Monthly Hotline Report, September 1999

(EPA530-R-99-012i) *09/15/1999*

Order Number: SUB-9224-99-009 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Monthly Hotline Report, October 1999

(EPA530-R-99-012j) *10/15/1999*

Order Number: SUB-9224-99-010 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Monthly Hotline Report, November 1999

(EPA530-R-99-012k) *11/15/1999*

Order Number: SUB-9224-99-011 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Monthly

RCRA, Superfund, and EPCRA Monthly Hotline Report, December 1999

(EPA530-R-99-012l) *12/15/1999*

Order Number: SUB-9224-99-012 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Monthly Hotline Reports, 2000 (Complete Set)

Contains significant and frequently asked questions. Includes new publications, *FR* summaries, and call analyses. Refer to monthly hotline entries for NTIS numbers for individual issues. NTIS is no longer selling the hotline report as a subscription, but the complete set may be purchased at the end of the year.

(EPA530-R-00-003) *12/15/2000*

Order Number: PB2000-105 897 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Monthly Hotline Report, January 2000

(EPA530-R-00-003a) *01/15/2000*

Order Number: PB2000-104 380 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Monthly Hotline Report, February 2000

(EPA530-R-00-003b) *02/15/2000*

Order Number: PB2000-104 949 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Monthly Hotline Report, March 2000

(EPA530-R-00-003c) *03/15/2000*

Order Number: PB2000-104 950 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Monthly Hotline Report, April 2000

(EPA530-R-00-003d) *04/15/2000*

Order Number: PB2000-104 951 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Monthly Hotline Report, May 2000

(EPA530-R-00-003e) *05/15/2000*

Order Number: PB2000-104 952 *Order Form: NTIS*

RCRA, Superfund, and EPCRA Monthly Hotline Report, June 2000

(EPA530-R-00-003f) *06/15/2000*

Order Number: PB2000-104 953 *Order Form: NTIS*

RCRIS Extract CD-ROM

RCRIS is the national program management and inventory system of RCRA hazardous waste handlers. Handlers can be characterized as belonging to one or more of the following categories: TSDFs; LQGs; SQGs; and transporters. RCRIS captures identification and location information for hazardous waste handlers and a wide range of information on TSDFs regarding permit and closure status, compliance with federal and state regulations, and cleanup activities. The CD-ROM includes all handler identification and permitting data available from the RCRIS National Oversight Database. The CD-ROM includes most of the Compliance Monitoring and Enforcement data except for data deemed enforcement sensitive by EPA. Available by subscription.

Order Number: PB2000-592 570INQ *Order Form: NTIS*

Reactivity Characteristic (40 *CFR* 261.23); Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001

Explains EPA's definition of reactive wastes. Discusses the comments received on the proposed definition of reactive waste and the subsequent changes made.

05/01/1980

Order Number: PB81-184 988 *Order Form: NTIS*

Recolección de Aceite Usado para Reciclaje o Reutilización: Consejos para los consumidores que cambian ellos mismos el aceite y el filtro de aceite de su automóvil (Spanish Translation of *Collecting Used Oil for Recycling/Reuse: Tips for Consumers Who Change their Own Motor Oil and Oil Filters*)

Contiene instrucciónes detallados para cambiar y reciclar el aceite y el filtro de aceite de su automóvil.

15/01/1997

Número de Pedido: EPA530-F-94-008S
Formulario de Pedido: OSW

Recycle: You Can Make a Ton of Difference (Brochure)

Introduces the national recycling campaign by providing an overview of solid waste problems and recycling solutions.

04/15/1992

Order Number: EPA530-F-92-003 *Order Form: OSW*

Recycle: You Can Make a Ton of Difference (Poster)

Full-color poster promotes greater use of recycling. Depicts a student on one side of a set of scales balancing a large pile of waste to illustrate the impact each individual can have on the solid waste dilemma. Reflects the global nature of MSW management, urging readers in six different languages to adopt recycling.

04/15/1992

Order Number: EPA530-H-92-001 *Order Form: OSW*

Recycling Guide for Native American Nations

Describes several ways to participate in each facet of recycling: collection, manufacture, and purchase. Addresses setting up a recycling program, creating recycling jobs, and establishing a buy-recycled program.

06/15/1995

Order Number: EPA530-K-95-006 *Order Form: OSW*

Recycling in Federal Agencies

Describes the rationale behind recycling and mentions various government agencies' recycling programs such as EPA's In-House Recycling Program, the GSA Federal Recycling Program, and Recycling in the National Parks. Describes various handbooks and publications available to federal offices and bureaus from EPA.

10/15/1990

Order Number: EPA530-SW-90-082 *Order Form: OSW*

Recycling Means Business

Introduces Recycling Means Business, EPA's strategy for supporting the national effort to expand markets for recycled materials. Discusses both the environmental and economic benefits of boosting the recycling market. Addresses the national and local impact of this strategy. Includes a list of EPA resource centers.

09/15/1995

Order Number: EPA530-K-95-004 *Order Form: OSW*

Recycling Means Business: EPA's Market Development Strategy

Discusses barriers that must be addressed in shifting to an environmentally responsible manufacturing economy that conserves natural resources, energy, and disposal capacity. Describes EPA's market development goals: supporting and strengthening the link between increased market capacity and sustainable economic growth, leveraging federal resources and building federal partnerships for market development, and developing infrastructures that support markets for recyclables and recycled products.

06/15/1994

Order Number: EPA530-F-94-001 *Order Form: OSW*

Recycling Used Oil: For Service Stations and Other Vehicle-Service Facilities (Brochure)

Instructs service station owners about recycling used automobile oil, with a list of seven suggestions. Includes the EPA Hotline number for recycling information.

06/15/1989

Order Number: EPA530-SW-89-039D *Order Form: OSW*

Recycling Used Oil: What Can You Do? (Brochure)

Describes how used automobile oil can affect fresh water and pollute natural resources. Presents statistics about the benefits of recycling oil. Gives step-by-step instructions for recycling used oil as well as an EPA hotline number for information about setting up local programs.

06/15/1989

Order Number: EPA530-SW-89-039B Order Form: OSW

Recycling Works! State and Local Solutions to Solid Waste Management Problems

Presents an overview of recycling in the United States. Discusses integrated waste management, reasons to recycle, and adding recycling to an existing municipal solid waste program. Addresses choosing and collecting recyclables and marketing recovered materials. Provides examples of successful recycling programs initiated by state and local agencies, as well as private recycling efforts and public-private partnerships between government and businesses. Includes a complete listing of state-level recycling offices, with addresses, phone numbers, and web sites.

04/15/1999

Order Number: EPA530-K-99-003 Order Form: OSW

Re-Engineering RCRA for Recycling: Report and Recommendations of the Definition of Solid Waste Task Force

Presents the recommendations of the Definition of Solid Waste Task Force, established in October 1992 to address concerns about the current definition of solid waste and how it affects waste recycling. Describes the current system and suggests improvements to the regulations for recycling under Subtitle C of RCRA. Considers RCRA-exempt and excluded recycling. Proposes a new classification scheme for RCRA recycling. Addresses industry-specific and Basel Convention issues.

11/15/1994

Order Number: EPA530-R-94-016 Order Form: OSW

Regional Guidance Manual for Selected Interim Status Requirements (Draft)

Assists regions in interpreting selected requirements from the Interim Status Standards for facilities managing hazardous waste. Provides background information and general guidance to aid permitting officials in evaluating responses to certain interim status regulations.

09/15/1980

Order Number: PB87-194 130 Order Form: NTIS

Reglamento de Participación Pública Expandida de la RCRA (Spanish Translation of *RCRA Expanded Public Participation Rule*)

Describe el reglamento que amplía la participación pública en EPA (siglas en inglés de la Agencia para la Protección Ambiental) facultando a las comunidades a interesarse más activamente en el manejo de desechos peligrosos de su localidad. Trata de involucrar al público desde el inicio en el proceso de otorgamiento de permisos, proporcionando más oportunidades para la participación pública, ampliando el acceso del público a la información, y ofreciendo una orientación de cómo los establecimientos pueden mejorar la participación pública.

15/02/1996

Número de Pedido: EPA530-F-95-030S
Formulario de Pedido: OSW

Reglamento de Residuos Universales (Spanish Translation of *Universal Waste Rule*)

El reglamento de residuos universales de la Agencia de Protección Ambiental (EPA por sus siglas en inglés) fue diseñado para reducir la cantidad de residuos peligrosos en el flujo de residuos sólidos municipal, fomentar el reciclaje y disposición apropiada de ciertos residuos peligrosos y reducir las obligaciones reglamentales para empresas que generan estos residuos. Los residuos universales que se definen en el documento incluyen ciertas baterías, pesticidas agrícolas y termostatos. El documento describe como empresas, residencias y comunidades son afectadas por este reglamento y analiza el papel del destado para implementarlo.

15/02/1996

Número de Pedido: EPA530-F-95-025S
Formulario de Pedido: OSW

Regulation of Fuel Blending and Related Treatment and Storage Activities

Memo addresses questions about the regulatory status of hazardous waste fuel blending activities. Discusses permit requirements, appropriate unit standards, air emission standards, transfer facilities, and LDRs for generators and fuel blending facilities.

10/17/1994

Order Number: EPA530-F-94-031 *Order Form: OSW*

Regulatory Analysis of RCRA Regulations

Summarizes the regulatory alternatives considered and selected for RCRA Subtitle C Regulations and the impacts of the regulations. Presents 400 cases of harmful consequences from inadequate hazardous waste management.

04/30/1980

Order Number: PB81-181 471 *Order Form: NTIS*

Regulatory Determination: Landfills and Surface Impoundments Receiving Pulp and Paper Mill Sludge

Reports EPA's conclusion that dioxin contained in pulp and paper mill sludges disposed of in landfills and surface impoundments does not pose unreasonable probability of adverse effects on human health and the environment. EPA concludes that further regulation of facilities to reduce potential dioxin-related risks is not warranted.

10/15/1991

Order Number: EPA530-SW-91-077 *Order Form: OSW*

Regulatory Impact Analysis for the Final Criteria for Municipal Solid Waste Landfills

Analyzes EPA's revisions to Subtitle D criteria MSW landfills. Evaluates hybrid approach relative to four regulatory alternatives in terms of costs, economic impacts, impacts on small entities, health risk, and resource damage.

(EPA530-SW-91-073A) *12/15/1990*

Order Number: PB92-100 841 *Order Form: NTIS*

Regulatory Impact Analysis for the Proposed Rulemaking on Corrective Action for Solid Waste Management Units

Reports results from the analysis performed in conjunction with the proposed rule to require corrective action for releases from solid waste management units at hazardous waste TSDFs. Assesses impact of proposed rule on small businesses. Determines that rule will not have significant impact on substantial numbers of such businesses.

(EPA530-SW-90-081) *06/25/1990*

Order Number: PB91-102 061 *Order Form: NTIS*

Regulatory Impact Analysis of Land Disposal Restrictions for Newly Identified Wastes and Hazardous Soil (Phase II LDRs); Final Rule

Analyzes the costs, economic impacts, and benefits resulting from the LDRs for newly identified wastes and hazardous soil. Examines wastes affected by the rule. Considers costs of restricting the land disposal of Phase II wastes. Discusses the economic impacts and benefits of Phase II LDRs.

(EPA530-R-95-035) *07/29/1994*

Order Number: PB95-230 959 *Order Form: NTIS*

Regulatory Impact Analysis of the Phase III Land Disposal Restrictions Final Rule and Addendum: Revised Risk Assessment for Spent Aluminum Potliners

Estimates the costs, economic impacts, and benefits of the Phase III LDR rule. Provides background to the LDR program and the Phase III rule. Discusses methodology for estimating affected quantities of characteristic wastes and newly listed wastes. Addendum includes new fate and transport data for spent aluminum potliner disposal and their effect on the risk assessment.

(EPA530-R-97-021) *02/15/1996*

Order Number: PB97-176 846 *Order Form: NTIS*

Regulatory Impact Analysis of the Phase IV Land Disposal Restrictions for Newly Identified Wood Preserving Wastes

Estimates the costs, economic impacts, and benefits of the wood preserving wastes provisions of the Phase IV LDR rule. Presents the industries and wastes that will be affected by the rule; estimates the costs associated with treating those wastes to comply with LDR standards; determines the impact that these additional treatment costs will have on facilities' operating costs, and evaluates the human health and ecological benefits attributable to reductions in pollutant discharges required by the rule. Analyzes impacts on small businesses.
(EPA530-R-97-030) *04/15/1997*

Order Number: PB97-176 952 *Order Form: NTIS*

Regulatory Impact Analysis: Phase IV Land Disposal Restrictions: TC Metals Wastes; Final Report

Estimates the costs, economic impacts, and benefits of the Phase IV LDR rulemaking for toxicity characteristic metal sources, including those generated with organic underlying hazardous constituents. Examines affected industries, National Hazardous Waste Constituent Survey data, waste generation and management under BRS, and current treatment practices. Provides management costs analysis. Addresses waste management decisions, aggregate costs, economic impacts, and impacts on small entities. Discusses benefits and benefit-cost comparison. Includes references. Appendices contain development of cost functions for toxicity characteristic metals wastes with organic underlying hazardous constituents, cost and economic impacts, groundwater risk screening analysis for non-ferrous foundry sands managed in municipal landfills, and a screening analysis of the economic impacts of the LDR on small businesses in the zinc sulfate fertilizer industry.
(EPA530-R-98-028) *05/04/1998*

Order Number: PB99-156 036 *Order Form: NTIS*

Report on Emergency Incidents at Hazardous Waste Combustion Facilities and Other Treatment, Storage, and Disposal Facilities (TSDFs)

Provides information on reported emergency incidents from December 1977 through August 1995 at hazardous waste combustion facilities and other TSDFs regulated under RCRA. Compiles information obtained from regional and state waste combustion experts and permit writers. Includes some incidents that occurred before RCRA and its safeguards were in effect and two incidents that took place after 1995. Includes detailed incident reports when available.
04/15/1999

Order Number: EPA530-R-99-014 *Order Form: OSW*

Report on Minimum Criteria to Assure Data Quality

Discusses EPA's quality assurance program to ensure that all data are scientifically valid, defensible, and of known precision and accuracy. In addition, data need to be of sufficient known quality to withstand scientific and legal challenge relating to the use for which the data were gathered.
12/12/1989

Order Number: EPA530-SW-90-021 *Order Form: OSW*

Report to Congress: A Study of the Use of Recycled Paving Material

Addresses recycling, performance, and the human health and environment issues related to asphalt pavement containing recycled rubber; the economic savings, technical performance, and threats and benefits to human health and the environment of using recycled materials in highways; and the utilization and practices of all states relating to the reuse and disposal of highway materials. Joint report of EPA and U.S. Department of Transportation (Federal Highway Administration), required by the Intermodal Surface Transportation Efficiency Act of 1991.
07/15/1993

Order Number: EPA530-R-93-013 *Order Form: OSW*

Report to Congress: EPA Activities and Accomplishments Under the Resource Conservation and Recovery Act: Fiscal Years 1980-1985

Describes regulatory development and implementation activities accomplished from 1980 through 1985. Documents the development of RCRA regulatory programs.
(EPA530-SW-86-027) *07/15/1986*

Order Number: PB86-232 154 *Order Form: NTIS*

Report to Congress: EPA Activities and Accomplishments Under the Resource Conservation and Recovery Act: Fourth Quarter Fiscal Year 1986 Through Fiscal Year 1987

Describes activities to carry out the mandates of RCRA and HSWA of 1984. Starts with the last quarter of fiscal year 1986 and extends through the end of fiscal year 1987. Covers several activities undertaken to satisfy many 1984 provisions for solid waste. Summarizes contents of each chapter.
12/15/1987

Order Number: EPA530-SW-88-007 *Order Form: OSW*

Report to Congress: Management of Hazardous Wastes From Educational Institutions

Identifies statutory and regulatory requirements for educational institutions managing hazardous waste. Examines current hazardous waste management practices at institutions and identifies possible ways for educational institutions to improve hazardous waste management.
(EPA530-SW-89-040) *04/15/1989*

Order Number: PB89-187 629 *Order Form: NTIS*

Report to Congress: Management of Hazardous Wastes From Educational Institutions; Executive Summary

Involves problems associated with managing hazardous wastes from educational institutions. Identifies statutory and regulatory requirements for educational institutions managing hazardous waste. Examines current hazardous waste management practices, and identifies hazardous waste problems encountered. Report concludes by identifying ways for educational institutions to improve hazardous waste management.
04/15/1989

Order Number: EPA530-SW-89-040A *Order Form: OSW*

Report to Congress: Management of Wastes From the Exploration, Development, and Production of Crude Oil, Natural Gas, and Geothermal Energy (Complete Set)

Responds to study requirements described by Congress in various paragraphs of Section 8002(m) of the 1980 amendments of RCRA. Includes an executive summary and three volumes.
(EPA530-SW-88-003) *12/15/1987*

Order Number: PB88-146 212 *Order Form: NTIS*

Report to Congress: Management of Wastes From the Exploration, Development, and Production of Crude Oil, Natural Gas, and Geothermal Energy; Executive Summaries

Responds to study requirements described by Congress in Section 8002(m) of the 1980 amendments to RCRA. Congress temporarily exempted several types of solid wastes from regulation (e.g., drilling fluids, produced waters, and other wastes associated with production of crude oil or natural gas). Studies Congressional intent to provide opportunity for developing appropriate strategy for waste management.
(EPA530-SW-88-003D) *12/15/1987*

Order Number: PB88-146 253 *Order Form: NTIS*

Report to Congress: Management of Wastes From the Exploration, Development, and Production of Crude Oil, Natural Gas, and Geothermal Energy; Volume 1: Oil and Gas

Reports on management of waste under section 3001(B)(2)(A) of RCRA. Discusses wastes generated only by the onshore segment of oil and gas industry. Volume 1 of three.
(EPA530-SW-88-003A) *12/15/1987*

Order Number: PB88-146 220 *Order Form: NTIS*

Report to Congress: Management of Wastes From the Exploration, Development, and Production of Crude Oil, Natural Gas, and Geothermal Energy; Volume 2: Geothermal Energy

Covers the geothermal energy industry. Defines exempt wastes, characterizes the wastes, describes current and alternative disposal practices, and estimates the costs of these practices. Volume 2 of three.
(EPA530-SW-88-003B) *12/15/1987*

Order Number: PB88-146 238 *Order Form: NTIS*

Report to Congress: Management of Wastes From the Exploration, Development, and Production of Crude Oil, Natural Gas, and Geothermal Energy; Volume 3: Appendices

Summarizes state oil and gas regulations. Includes a glossary of terms for Volume 1 and damage case summaries. Volume 3 of three.
(EPA530-SW-88-003C) *12/15/1987*

Order Number: PB88-146 246 *Order Form: NTIS*

Report to Congress: Methods to Manage and Control Plastic Wastes

Examines plastic waste reduction through source reduction and methods for controlling sources of plastic marine debris in response to the Plastic Pollution Research and Control Act. Focuses on plastic waste in the MSW stream.
(EPA530-SW-89-051) *02/15/1990*

Order Number: PB90-163 106 *Order Form: NTIS*

Report to Congress: Methods to Manage and Control Plastic Wastes; Executive Summary

Responds to Section 2202 of the 1987 Plastic Pollution Research and Control Act. Focuses on postconsumer plastic waste. Includes plastics in marine environments, waste management, and source reduction.
02/15/1990

Order Number: EPA530-SW-89-051A *Order Form: OSW*

Report to Congress on Cement Kiln Dust

Introduces the analysis with a brief summary of the purpose and scope of the report, general methods, information sources used, and EPA's decision-making methodology. Provides a brief overview of the industry, including a description of cement kiln dust waste, the industry structure and characteristics, the cement manufacturing process, the types of production processes used, and significant process inputs. Discusses the generation and chemical and physical characteristics of cement kiln dust. Outlines the range of cement kiln dust management methods employed at domestic cement plants. Identifies and summarizes cases of potential and documented damages to human health and the environment. Includes a discussion of EPA's risk assessment in which the Agency examined inherent hazards posed by cement kiln dust, evaluated site-specific risk factors, and performed quantitative transport, fate, and exposure modeling. Reviews applicable federal and state regulatory controls. Investigates alternative waste management practices and potential utilization of the wastes. Discusses costs and impacts under each of several regulatory and operational scenarios. Presents EPA's study findings and regulatory options.
(EPA530-R-94-001) *12/15/1993*

Order Number: PB94-126 919 *Order Form: NTIS*

Report to Congress on Cement Kiln Dust; Executive Summary

Addresses the sources and volumes of cement kiln dust generated per year; present disposal practices; potential danger, if any, to human health and the environment from disposal of cement kiln dust; documented cases in which danger to human health or the environment has been proven; alternatives to current disposal methods; the costs of such alternatives; the impact of those alternatives on the use of natural resources; and the current and potential utilization of cement kiln dust. Includes a review of applicable state and federal regulations. Discusses evaluation criteria, organization of the Report to Congress, information sources and methods, technical findings, decision rationale and regulatory options, and next steps.

12/15/1993

Order Number: EPA530-S-94-001 *Order Form: OSW*

Report to Congress on Flow Control and Municipal Solid Waste

Defines flow controls as legal authorities used by state and local governments to designate where MSW must be taken for processing, treatment, or disposal. Presents a comparative review of states with and without flow control authority, identifies the impact of flow control ordinances on protection of human health and the environment, characterizes the impact of flow control on the development of state and local waste management capacity and on the achievement of state and local goals for source reduction, reuse, and recycling. Appendices include a summary of public comments on flow control; legal decisions concerning MSW flow controls; summary matrix of state flow control authorities; flow control case studies; and technical analyses of waste generation, compost segment, recycling segment, waste-to-energy segment, and landfill segment.

(EPA530-R-95-008) *03/15/1995*

Order Number: PB95-179 263 *Order Form: NTIS*

Report to Congress on Flow Control and Municipal Solid Waste; Executive Summary

Outlines EPA's findings on flow controls. Defines flow controls and factors encouraging their use. Summarizes a comparative review of states with and without flow control authority.

03/15/1995

Order Number: EPA530-S-95-008 *Order Form: OSW*

Report to Congress on Metal Recovery, Environmental Regulation and Hazardous Waste

Presents results of a study on the effects existing regulations have on metal recovery of the nation's wastes, how metal recovery can be encouraged, and how these materials should be regulated to protect human health and the environment. Presents an overview of metal recovery of hazardous waste and RCRA regulation. Addresses report methodology and its limitations. Characterizes RCRA Subtitle C metal-bearing hazardous wastes. Assesses impact of RCRA regulations on metal recovery from hazardous waste. Appendices provide examples for source reduction in industries that generate metal-bearing hazardous waste and more specific information on hazards associated with metals.

(EPA530-R-93-018) *02/15/1994*

Order Number: PB94-184 850 *Order Form: NTIS*

Report to Congress on Metal Recovery, Environmental Regulation and Hazardous Waste; Executive Summary

Summarizes the study on the effects existing regulations have on metal recovery of the nation's wastes, how metal recovery can be encouraged, and how these materials should be regulated to protect human health and the environment.

02/15/1994

Order Number: EPA530-S-93-018 *Order Form: OSW*

Report to Congress on Special Wastes From Mineral Processing: Summary and Findings

Summarizes findings pertaining to special wastes from mineral processing. Includes sources and volumes of materials generated per year, present disposal and utilization practices, the potential danger to health and environment, documented and proved cases of danger to health and environment, alternatives to current disposal methods, costs of alternatives, impacts of alternatives on use of phosphate rock, uranium ore, and other natural resources, and current and potential uses of waste materials.

07/15/1990

Order Number: EPA530-SW-90-070B *Order Form: OSW*

Report to Congress on Special Wastes from Mineral Processing: Summary and Findings; Methods and Analyses; Appendices

Examines RCRA waste exemption for mineral processing. Describes events in the rulemaking process and criteria used by EPA to exempt 20 special wastes from mineral processing operations. Reports sources and volumes of wastes, including present disposal practices, documented cases of danger, alternatives to current disposal methods, costs of alternatives, and impacts of alternatives on natural resources.
(EPA530-SW-90-070C) *07/15/1990*

Order Number: PB90-258 492 *Order Form: NTIS*

Report to Congress on the Minimization of Hazardous Wastes (Complete Set)

Provides background on waste minimization and presents data and information on developing national waste minimization strategy. Reviews options available to encourage more waste minimization at federal level, including recommendations by EPA. Includes three volumes and appendices.
(EPA530-SW-86-033) *10/15/1986*

Order Number: PB87-114 328 *Order Form: NTIS*

Report to Congress on the Minimization of Hazardous Wastes

Provides background on waste minimization and presents data and information on developing a national waste minimization strategy. Reviews options available to encourage more waste minimization at federal level, including recommendations by EPA.
(EPA530-SW-86-033A) *10/15/1986*

Order Number: PB87-114 336/AS *Order Form: NTIS*

Report to Congress on the Minimization of Hazardous Wastes; Appendices

Presents analysis of impacts of waste minimization options, and explores circumstances and conditions that might be useful for meeting waste minimization objectives. Covers characteristics of each option including implementation, technical effectiveness, and impacts on industry. Provides general summary and recommendations.
(EPA530-SW-86-033B) *10/15/1986*

Order Number: PB87-114 344 *Order Form: NTIS*

Report to Congress on Waste Minimization: Issues and Options; Volume I

Identifies waste minimization practices by industry processes and by major waste stream. Describes factors that promote and inhibit adoption of waste minimization practices by industry and strategies by which waste minimization can be increased.
(EPA530-SW-86-041) *10/15/1986*

Order Number: PB87-114 351/AS *Order Form: NTIS*

Report to Congress on Waste Minimization: Issues and Options; Volume II

Contains Appendix A: Data Bases Used in Study and Appendix B: Process Studies.
(EPA530-SW-86-042) *10/15/1986*

Order Number: PB87-114 369/AS *Order Form: NTIS*

Report to Congress on Waste Minimization: Issues and Options; Volume III

Contains Appendices C through K. Includes recycling technologies and practices, Northeast Industrial Waste Exchange's online computer system, conducting project profitability analysis, EPA's definition of solid waste, correspondence from EPA on waste minimization activities, compilation of industrial waste reduction cases, EPA's environmental auditing policy statement, descriptions of 11 state programs, and two proposed regulations on hazardous waste management by two counties in California.
(EPA530-SW-86-043) *10/15/1986*

Order Number: PB87-114 377/AS *Order Form: NTIS*

Report to Congress: Recovery and Recycling of Plastics From Durable Goods

Summarizes progress in the recovery of plastics from postconsumer durable goods, defined as items used by consumers for three or more years before disposal. Discusses the current status of postconsumer durable plastics recycling in the United States. Addresses barriers to recycling postconsumer durable plastics. Details current initiatives (e.g., developing a collection infrastructure; enhancing dismantling operations, resin identification, and design for recycling; advancements in sorting technology; and enhancing markets for recovered plastics). Presents EPA activities to accelerate plastics recycling. Includes a table of resin characteristics, markets, and products.

09/15/1995

Order Number: EPA530-R-95-042 *Order Form: OSW*

Report to Congress: Solid Waste Disposal in the United States; Executive Summary

Addresses the disposal of nonhazardous solid waste regulated under Subtitle D of RCRA. Includes different types of waste streams such as MSW, industrial waste, and oil and gas waste. Discusses adequacy of current Subtitle D regulatory program. Volume I presents conclusions and recommendations of Subtitle D study. Volume II contains results of data collection efforts. Includes major findings and recommendations.

10/15/1988

Order Number: EPA530-SW-88-011A *Order Form: OSW*

Report to Congress: Solid Waste Disposal in the United States; Volume I

Presents conclusions and recommendations of a Subtitle D study to evaluate the adequacy of the program. Objectives addressed include disposal of nonhazardous solid waste, which includes MSW, oil and gas waste, and industrial waste at landfills, waste piles, land application units, and surface impoundments.

(EPA530-SW-88-011) *10/15/1988*

Order Number: PB89-110 381 *Order Form: NTIS*

Report to Congress: Solid Waste Disposal in the United States; Volume II

Contains results of data collection efforts for Volume I. Presents study methodology, data collection projects, Subtitle D wastes, Subtitle D facilities, and Subtitle D state programs.

(EPA530-SW-88-011B) *10/15/1988*

Order Number: PB89-110 399 *Order Form: NTIS*

Report to Congress: Wastes from the Combustion of Coal by Electric Utility Power Plants

Describes utility waste by source and quantity, current uses, and disposal practices based on numerous private and government studies. Discusses alternatives to disposal, including the costs of current and alternative waste management practices. Includes requirements from Section 8002(n) of RCRA.

(EPA530-SW-88-002) *02/15/1988*

Order Number: PB88-177 977 *Order Form: NTIS*

Report to Congress: Wastes from the Combustion of Coal by Electric Utility Power Plants; Appendices

Provides background data, charts, and graphs to support the Report to Congress.

(EPA530-SW-88-002A) *02/15/1988*

Order Number: PB88-177 985 *Order Form: NTIS*

Report to Congress: Wastes From the Combustion of Coal by Electric Utility Power Plants; Executive Summary

Examines wastes generated from combustion of coal by the electric utility industry. Concludes that coal combustion waste streams generally do not exhibit hazardous characteristics under current RCRA regulations. The report finds that several other wastes from coal-fired utili-ties may exhibit hazardous characteristics of corrosivity or extraction procedures toxicity and merit regulation under Subtitle C. Summarizes findings that coal combustion wastes provide one method for reducing the amount of hazardous wastes that need to be disposed of responsibly.

02/15/1988

Order Number: EPA530-SW-88-002A.1 *Order Form: OSW*

Report to Congress: Wastes from the Combustion of Fossil Fuels; Volume 1 — Executive Summary

Provides background and information on the organization and scope of the Report to Congress. Discusses information sources and methods. Summarizes findings for coal-fired utility comanaged wastes, non-utility coal combustion wastes, fluidized bed combustion wastes, oil combustion wastes, and natural gas combustion wastes. Includes references and glossary.

03/15/1999

Order Number: EPA530-S-99-010 *Order Form: OSW*

Report to Congress: Wastes from the Combustion of Fossil Fuels; Volume 2 — Methods, Findings, and Recommendations

Provides background and information on the purpose and scope of the report. Addresses general methods, information sources, and the decision-making process. Presents an industry overview. Discusses waste generation, waste characteristics, current management practices, potential and documented dangers to human health and the environment, existing regulatory controls, waste management alternatives, compliance costs and economic impacts, and findings and recommendations for comanaged wastes at coal-fired utilities, non-utility coal combustion wastes, fluidized bed combustion wastes, and oil combustion wastes. Addresses technology and findings and recommendations for natural gas combustion wastes. Includes references and glossary. Contains figures and tables.

03/15/1999

Order Number: EPA530-R-99-010 *Order Form: OSW*

Report to Congress: Wastes From the Extraction and Beneficiation of Metallic Ores, Phosphate Rock, Asbestos, Overburden From Uranium Mining, and Oil Shale

Addresses wastes from extraction and beneficiation of metallic ores, uranium overburden, and nonmetals asbestos and phosphate rock. Summarizes EPA findings on oil shales.

(EPA530-SW-85-033) *12/01/1985*

Order Number: PB88-162 631 *Order Form: NTIS*

Report to the Congress of the United States on the Postclosure Liability Trust Fund Under Section 3001(A)(2)(II) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980

Concludes that the Postclosure Liability Trust Fund, designed to accept liabilities from hazardous waste facility owners and operators, will be unable to maintain a positive balance after 50 years. The fund covers only a minute portion of the future costs of land disposal. Presents results based on output of the fund's Simulation Model.

05/15/1985

Order Number: PB86-210 176/AS *Order Form: NTIS*

Report to the Senate Appropriations Committee: Regulation of Wood Preserving Wastes

Discusses RCRA-based framework for management and tracking of hazardous wastes, from generation through treatment and disposal, under Subtitle C. Several provisions of regulations addressing the protection of groundwater are noted, including corrective action, contingency plans, waste management standards, and closure requirements. Presents final rule provisions.

(EPA530-SW-91-058) *07/15/1991*

Order Number: PB91-220 301 *Order Form: NTIS*

Report to the Senate Appropriations Committee: Regulation of Wood Preserving Wastes; Executive Summary

Evaluates the multi-statute approach to regulation of wood preserving wastes and compares it to RCRA-based approach.

07/15/1991

Order Number: EPA530-SW-91-058A *Order Form: OSW*

Reporting on Municipal Solid Waste: A Local Issue

Presents background information to assist print and broadcast media in understanding MSW issues. Examines the role of federal, state, and local governments in MSW management; options for solid waste management (e.g., source reduction, recycling, incineration, and landfilling); and regulations for solid waste landfills. Includes information sources, major laws affecting MSW management, MSW management state by state, and compounds and metals for groundwater detection monitoring.

09/15/1993

Order Number: EPA530-K-03-002 *Order Form: OSW*

Resource Conservation and Recovery Act Regulations Affecting Generators and Transporters (40 *CFR* 262 and 263); Explanation of Revisions in Reporting Burden Estimates

Discusses paperwork involved in documenting the generation, transportation, and disposal of hazardous wastes so liability for mishandling can be established. Amends previous submission, based on revised estimates, as companion regulations defining hazardous wastes to be covered by RCRA were not completed.

03/25/1980

Order Number: PB87-155 776/AS *Order Form: NTIS*

*A Resource Guide of Solid Waste Educational Materials; Second Edition

Identifies resources for teaching and learning about solid waste. Provides details on curricula, activity guides, videos, and Internet sites that contain information on a variety of solid waste topics, such as source reduction, recycling, reuse, household hazardous waste, and composting. Includes publisher, date of publication, cost, intended audience, format, key words, and abstract for each resource. This publication is only available on OSW's web site at <www.epa.gov/epaoswer/general/bibligr/educatn.htm>.

07/15/1999

Order Number: EPA530-B-99-018 *Order Form: OSW*

Resources about Buying Recycled Products

Summarizes the CPG and RMAN, the basis of the federal government buy-recycled program designating products containing recovered materials for government agencies to purchase. Describes OSW's eco-purchasing fact sheets, publications listing manufacturers or vendors of the designated products, and technical and supporting documents that provide more information about each of the designated items. Includes an order form.

09/15/1998

Order Number: EPA530-B-98-007 *Order Form: OSW*

Resources on Waste for Businesses and Governments

Describes OSW publications for small businesses and state and local governments on topics such as hazardous waste, municipal solid waste, recycling, and pollution prevention, as well as nontechnical information on regulatory requirements. Titles are listed alphabetically by subject area. Includes an order form.

09/15/1998

Order Number: EPA530-B-98-006 *Order Form: OSW*

Resources on Waste for Your Home and Community

Describes OSW publications for consumers, teachers, and students on topics such as recycling, composting, and environmental education, as well as nontechnical information on regulatory requirements. Titles are listed alphabetically by subject area. Includes an order form.

09/15/1998

Order Number: EPA530-B-98-005 *Order Form: OSW*

??? What does this * mean?

Response to Capacity-Related Comments Received on the Phase III Land Disposal Restrictions Proposed Rulemaking

Summarizes and responds to comments on the national capacity to accommodate wastes in Phase III of the LDR program. Responds to comments related to required and available treatment capacity for decharacterized wastewaters, carbamate and organobromine wastes, and spent potliners; proposed treatment standards for wastes that are managed in CWA, SDWA, or CWA-equivalent systems, carbamate production wastes, organobromine production wastes, spent aluminum potliners, and radioactive wastes mixed with newly listed and identified wastes. Summarizes each pertinent comment and includes a photocopy of the relevant portion of the commenter's letter.
(EPA530-R-97-043) *02/15/1996*

Order Number: PB97-177 547 *Order Form: NTIS*

Response to Comments Background Document for the Newly Listed Wastes and Hazardous Debris Proposed Rule; Capacity-Related Comments

Provides EPA's support and rationale for LDRs of newly listed wastes and hazardous debris. Summarizes and responds to comments. Divides comment responses into categories: available commercial combustion capacity; petroleum refining wastes; other newly listed wastes; mixed RCRA and radioactive waste; hazardous debris; and K061, K062, and F006.
(EPA530-R-97-039) *06/15/1992*

Order Number: PB97-177 505 *Order Form: NTIS*

Response to Comments Background Document for the Second Third Land Disposal Restrictions Proposed Rule; Volume 1: Treatment Standards Related Comments

Presents EPA's responses to comments submitted on the proposed LDR for Second Third waste codes and general BDAT technologies. Topics covered include general BDAT technologies, F024, inorganic pigment wastes (K009-K010) organophosphorus wastes, phthalate wastes, and cyanide wastes (K011, K013, K014, K043, K028, K029, K095, K096, K027, K111-K116, U221, and U223).
(EPA530-SW-89-048D) *06/08/1989*

Order Number: PB89-221 535 *Order Form: NTIS*

Response to Comments Background Document for the Second Third Land Disposal Restrictions Proposed Rule; Volume 2: Capacity Related Comments

Presents EPA's responses to 13 comments received on the adequacy of the national capacity to accommodate wastes requiring alternative management techniques. Issues include leachate and derived-from wastes, cyanide-bearing wastes, lab pack wastes, solids incineration capacity, and available treatment capacity.
(EPA530-SW-89-048E) *06/08/1989*

Order Number: PB89-221 543 *Order Form: NTIS*

Response to Comments Background Document for the Second Third Land Disposal Restrictions Proposed Rule; Volume 3: Policy Related Comments

Presents comment summaries and EPA's responses to the proposed rule to prohibit land disposal of restricted hazardous wastes (54 *FR* 1056).
(EPA530-SW-89-048C) *06/08/1989*

Order Number: PB89-221 436 *Order Form: NTIS*

Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1: BDAT Related Comments (Complete Set)

Presents comments submitted on proposed LDRs for waste code and general BDAT technologies as well as issues which relate to Third Third Wastes Treatment Standards. Three volumes in multipart sections.
(EPA530-SW-90-061) *05/08/1990*

Order Number: PB90-234 477 *Order Form: NTIS*

Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-A-1: BDAT Related Comments; General BDAT Issues

Presents comments submitted on proposed LDRs for waste code and general BDAT technologies, as well as issues which relate to Third Third Wastes Treatment Standards. Volume includes request for data, handling of data, availability of technology and practical quantification limits.
(EPA530-SW-90-061A) *05/08/1990*

Order Number: PB90-234 485 *Order Form: NTIS*

Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-A-2: BDAT Related Comments; General BDAT Issues

Presents comments submitted on general BDAT technologies. Includes practical quantification limits, waste waters and nonwastewaters, grab and composite samples, quantification complications for P and U wastes, and soil and debris.
(EPA530-SW-90-061B) *05/08/1990*

Order Number: PB90-234 493 *Order Form: NTIS*

Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-A-3: BDAT Related Comments; General BDAT Issues

Addresses comments submitted on proposed LDRs for waste codes and general BDAT technologies and issues relating to Third Third Waste Treatment Standards. Comments grouped according to major concerns.
(EPA530-SW-90-061C) *05/08/1990*

Order Number: PB90-234 501 *Order Form: NTIS*

Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-B: BDAT Related Comments; D001: Characteristic Ignitable Wastes

Contains comments on D001, including treatment issues concerning aqueous wastes in ignitable liquids and ignitable compressed gases, and deactivation treatment standards. Definitions of subcategories, and dilution are also included.
(EPA530-SW-90-061D) *05/08/1990*

Order Number: PB90-234 519 *Order Form: NTIS*

Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-C: BDAT Related Comments; D002: Characteristic Corrosive Wastes

Provides EPA's support and rationale for Third Third LDRs. Summarizes and responds to comments on D002. Discussion includes proposed pH requirements, proposed insoluble salt requirements, incineration, dilution, and miscellaneous issues.
(EPA530-SW-90-061E) *05/08/1990*

Order Number: PB90-234 527 *Order Form: NTIS*

Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-D: BDAT Related Comments; D003: Characteristic Reactive Wastes and P and U Wastes Containing Reactive Listing Constituents

Addresses comments submitted on proposed LDRs for waste codes and general BDAT technologies as well as issues relating to Third Third Waste Treatment Standards. Comments grouped according to major concerns.
(EPA530-SW-90-061F) *05/08/1990*

Order Number: PB90-234 535 *Order Form: NTIS*

Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-E: BDAT Related Comments; D004: Characteristic Wastes for Arsenic and K, P, and U Wastes Containing Arsenic; and D010: Characteristic Wastes for Selenium

Provides EPA's support and rationale for Third Third LDRs. Summarizes and responds to comments on D004 and D010. Covers aqueous wastes and vitrification, air emissions, scrubbers, hexafluoroarsenate, segregation of arsenic wastes, chemical fixation, and inconsistent standards.
(EPA530-SW-90-061G) *05/08/1990*

Order Number: PB90-234 543 *Order Form: NTIS*

Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-F: BDAT Related Comments; D005: Characteristic Wastes for Barium and P013; and D006: Characteristic Wastes for Cadmium

Addresses comments submitted on proposed LDRs for waste codes and general BDAT technologies and issues relating to Third Third Waste Treatment Standards. Comments grouped according to major concerns.
(EPA530-SW-90-061H) *05/08/1990*

Order Number: PB90-234 550 *Order Form: NTIS*

Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-G: BDAT Related Comments; D007: Characteristic Wastes for Chromium

Addresses comments submitted on proposed LDRs for waste codes and general BDAT technologies and issues relating to Third Third Waste Treatment Standards. Comments grouped according to major concerns.
(EPA530-SW-90-061I) *05/08/1990*

Order Number: PB90-234 568 *Order Form: NTIS*

Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-H: BDAT Related Comments; D008: Characteristic Wastes for Lead and P and U Wastes Containing Lead

Addresses comments submitted on proposed LDRs for waste codes and general BDAT technologies and issues relating to Third Third Waste Treatment Standards. Comments grouped according to major concerns.
(EPA530-SW-90-061J) *05/08/1990*

Order Number: PB90-234 576 *Order Form: NTIS*

Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-I: BDAT Related Comments; D009: Characteristic Wastes for Mercury and P and U Wastes Containing Mercury; K045, K046, and K047: Wastes From the Manufacturing and Processing of Explosives; D011: Characteristic Wastes for Silver; P119, P120: Vanadium Containing Wastes; and P and U Wastes Containing Thallium

Addresses comments submitted on proposed LDRs for waste codes and general BDAT technologies and issues relating to Third Third waste treatment standards. Comments grouped according to major concerns.
(EPA530-SW-90-061K) *05/08/1990*

Order Number: PB90-234 584 *Order Form: NTIS*

Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-J: BDAT Related Comments; Mixed Radioactive Hazardous Wastes; Polynuclear Aromatic U Wastes; Halogenated Aliphatic U Wastes; Non-Halogenated Aromatic U Wastes; F002-F005: Solvents; F006: Electroplating Wastewater Treatment Sludges; and F019: Aluminum Conversion Coating Treatment Sludges

Incorporates the final response to BDAT-related comments pertinent to the following waste codes: F002 to F005 (solvents), F006 (electroplating wastewater treatment sludges), and F019 (aluminum conversion coating treatment sludges), mixed radioactive hazardous wastes, polynuclear aromatic U wastes, halogenated aliphatic U wastes, and non-halogenated aromatic U wastes.
(EPA530-SW-90-061L) *05/08/1990*

Order Number: PB90-234 592 *Order Form: NTIS*

Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-K: BDAT Related Comments; F025: Wastes From the Production of Chlorinated Aliphatics; K002-K008: Inorganic Pigments; K011, K013, K014: Acrylonitriles; K015: Still Bottoms from Benzyl Chloride; K046: Wastewater Treatment Sludges From Manufacturing, Formulating, and Loading of Lead-Based Initiating Compounds; K061: Electric Arc Furnace Dust; and K069: Emission Control Dust/Sludge from Secondary Lead Smelting

Incorporates the final response to BDAT comments pertinent to the following waste codes: F025 (wastes from production of chlorinated aliphatics), K002-K008 (inorganic pigments), K011/K013/K014 (acrylonitrile), K015 (still bottoms from benzyl chloride), K021 (spent antimony catalyst), K046 (wastewater treatment sludges from manufacturing, etc., of lead-based initiating compounds), K060 (ammonia still lime sludge), K061 (electric arc furnace dust) and K069 (emission control dust/sludge from secondary lead smelting).
(EPA530-SW-90-061M) *05/08/1990*

Order Number: PB90-234 600 *Order Form: NTIS*

Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-L: BDAT Related Comments; K071 and K106: Mercury Cell Process Wastes; K086: Residues From Ink Production Wastes Containing Cyanide

Incorporates the final response to BDAT comments pertinent to the following codes: K071, K106 (mercury cell process wastes), and K086 (residues from ink production wastes containing cyanide).
(EPA530-SW-90-061N) *05/08/1990*

Order Number: PB90-234 618 *Order Form: NTIS*

Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-M: BDAT Related Comments; K017: Wastes From the Production of Epichlorohydrin; K028, K029, K095, and K096: Production of 1,1,1-Trichloroethane Wastewaters Containing BDAT Constituents; K022: Wastes From the Production of Phenol/Acetone; K025: Distillation Bottoms From the Production of Nitrobenzene; K035: Wastewater Treatment Sludges From the Production of Creosote; K026: Stripping Still Tails from the Production of Methyl Ethyl Pyridine; K083: Distillation Bottoms from the Production of Aniline Oxygenated Hydrocarbons and Heterocyclic U and P Wastes; F024: Production of Chlorinated Aliphatic Hydrocarbons

Incorporates final response to BDAT comments pertinent to following codes: K017 (wastes from production of epychlorohydrin), K028 to K029 and K095 to K096 (production of 1,1,1-trichloroethane wastewaters), K022 (wastes from phenol/acetone), K025 (distillation bottoms from production of nitrobenzene), K035 (wastewater treatment sludges from production of creosote), K026 (stripping still tails-production of methyl ethyl pyridine), K083 (distillation bottoms-production of aniline oxygenated hydrocarbons and heterocyclic U and P wastes), and F024 (production of chlorinated aliphatic hydrocarbons).
(EPA530-SW-90-061O) *05/08/1990*

Order Number: PB90-234 626 *Order Form: NTIS*

Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-N: BDAT Related Comments; Halogenated Organic, Pharmaceutical, Brominated Organic, Organo-Sulfur Compounds, and Organo-Nitrogen Compound Wastes; and Halogenated Pesticide and Chlorobenzene, Halogenated Phenolic, and Phenolic Wastes

Provides EPA's support and rationale for Third Third LDRs. Summarizes and responds to comments. Discusses standards for drinking water levels, operational requirements on waste incinerators, thermal treatment, analytical issues, and more.
(EPA530-SW-90-061P) *05/08/1990*

Order Number: PB90-234 634 *Order Form: NTIS*

Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-O: BDAT Related Comments; K048-K052: Petroleum Refining Industry Wastes; K036: Organophosphorus Wastes (Nonwastewaters); K037: Wastewater Treatment Sludges From the Production of Disulfoton

Provides EPA's support and rationale for Third Third LDRs. Summarizes and responds to comments. Subissues include solvent extraction, incineration, requests for Agency evaluation, and support for regulatory framework.
(EPA530-SW-90-061Q) *05/08/1990*

Order Number: PB90-234 642 *Order Form: NTIS*

Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-P: BDAT Related Comments; Leachates

Provides Agency support and rationale for Third Third LDRs. Summarizes and responds to comments. Issues include options for multisource leachate, industry standards and permitting, and analysis and monitoring.
(EPA530-SW-90-061R) *05/08/1990*

Order Number: PB90-234 659 *Order Form: NTIS*

Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-Q: BDAT Related Comments; Gases

Provides EPA's support and rationale for Third Third LDRs. Summarizes and responds to comments. Includes subissues such as numerical standards for gas wastes in nongaseous forms, thermal and caustic solution destruction, and treatment methods of nonwastewaters.
(EPA530-SW-90-061S) *05/08/1990*

Order Number: PB90-234 667 *Order Form: NTIS*

Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 2: Capacity Related Comments (Complete Set)

Provides EPA's support and rationale for Third Third LDRs. Summarizes and responds to comments. Consists of three volumes in multipart sections.
(EPA530-SW-90-063) *05/08/1990*

Order Number: PB90-234 725 *Order Form: NTIS*

Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 2-1: Capacity Related Comments

Presents EPA's responses to comments on the background document for Third Third LDRs relating to capacity. Topics covered include combustion, D001 ignitable characteristic wastes, D002 corrosive characteristic wastes, D003 reactive characteristic wastes, arsenic and selenium wastes, lead and K061 wastes.
(EPA530-SW-90-063A) *05/08/1990*

Order Number: PB90-234 733 *Order Form: NTIS*

Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 2-2: Capacity Related Comments

Presents EPA's responses to comments on the background document for Third Third LDRs related to capacity. Topics covered include mercury wastes; F, K, U, and P wastes; K048 to K052 wastes; deep well injected wastes; and other metals.
(EPA530-SW-90-063B) *05/08/1990*

Order Number: PB90-234 741 *Order Form: NTIS*

Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 2-3: Capacity Related Comments

Responds to commenters on background documents for Third Third LDRs relating to capacity. Chapter 13 discusses multisource leachate, and Chapter 14 covers mixed RCRA and radioactive wastes. Chapter 15 reports on lab packs, Chapter 16 covers soil and debris, and Chapter 17 includes miscellaneous capacity comments.
(EPA530-SW-90-063C) *05/08/1990*

Order Number: PB90-234 758 *Order Form: NTIS*

Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 3: Policy Related Comments

Presents summary of and responses to comments received by EPA regarding the proposed rule to prohibit land disposal of Third Third wastes.
(EPA530-SW-90-064) *05/08/1990*

Order Number: PB90-234 766 *Order Form: NTIS*

Response to Comments Document for Land Disposal Restrictions Phase IV: Treatment Standards for Wood Preserving Wastes, Paperwork Reduction and Streamlining, Exemptions From RCRA for Certain Processed Materials, and Miscellaneous Hazardous Waste Provisions; Final Rule

Contains responses to public comments on issues addressed in the final rulemaking establishing treatment standards for wood preserving wastes. Divides comments into categories: maximum acceptable concentrations for constituents in wastes entering surface impoundments; changes to 40 *CFR* Part 268 regulatory language; the three proposed options for addressing the risks due to cross-media releases in Subtitle D surface impoundments that manage decharacterized wastes; additions of universal treatment standards constituents to the list of F039 regulated constituents; testing of underlying hazardous constituent levels in wastes at the point of generation; polymerization treatment for certain wastes; exclusion of processed scrap metal and containerized shredded circuit boards that are being recycled; alternative combustion standards for wood preserving wastes; similarity between F032 and F024; regulation of arsenic and chromium in wood preserving wastes; regulation of dioxins and furans in wood preserving wastes; calculation of treatment standards for regulating various constituents in wood pre-serving wastes; wastewater treatment standard; wood preserving waste contaminated media and remediation; dioxin and furan stigma and capacity issues; and comments on the regulatory impact analysis.
(EPA530-R-97-027) *04/15/1997*

Order Number: PB97-176 929 *Order Form: NTIS*

Response to Comments Document: Land Disposal Restrictions Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes (Complete Set)

Contains responses to public comments received on the final rulemaking establishing treatment standards for metal wastes, mineral processing wastes, and contaminated soils. Also responds to comments received on the proposal to consider certain secondary materials from mineral processing waste hazardous.
(EPA530-R-99-020) *04/30/1998*

Order Number: PB99-155 822 *Order Form: NTIS*

Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 1: Comments Related to Phase III Proposed Rule, March 2, 1997

Responds to public comments relevant to foundry sand issues.
(EPA530-R-99-020a) *04/30/1998*

Order Number: PB99-155 822 *Order Form: NTIS*

Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 2: Comments Related to Phase IV Proposed Rule, August 22, 1995

Responds to public comments relating to arsenic, beryllium, cadmium, chromium, lead, nickel, selenium, silver, vanadium, zinc, and general metals treatment standards; state authorization; and foundry sand, slag, and toxicity characteristic issues. Addresses LDR and the hazardous waste identification rule, underlying hazardous waste constituents, and miscellaneous topics. Examines the wood preserving wastewater exclusion.
(EPA530-R-99-020b) *04/30/1998*

Order Number: PB99-155 830 *Order Form: NTIS*

Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 3: Comments Related to First Supplemental Proposed Rule, January 25, 1996

Responds to public comments related to state authorization; beryllium, chromium, vanadium, zinc, and general metals treatment standards; and manufactured gas plant issues. Addresses LDR and the hazardous waste identification rule.
(EPA530-R-99-020c) *04/30/1998*

Order Number: PB99-155 848 *Order Form: NTIS*

Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 4: Comments Related to First Notice of Data Availability, May 10, 1996

Responds to public comments related to lead and silver treatment standards. Addresses the wood preserving wastewater exclusion and miscellaneous issues.
(EPA530-R-99-020d) *04/30/1998*

Order Number: PB99-155 855 *Order Form: NTIS*

Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 5: Comments Related to Second Notice of Data Availability, March 5, 1997

Responds to public comments addressing the addition of iron filings to foundry sand.
(EPA530-R-99-020e) *04/30/1998*

Order Number: PB99-155 863 *Order Form: NTIS*

Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 6: Comments Related to Second Supplemental Proposed Rule, May 12, 1997

Responds to public comments related to antimony, beryllium, cadmium, chromium, lead, mercury, nickel, selenium, silver, vanadium, zinc, and general metals treatment standards. Addresses comments received relating to manufactured gas plant, thallium, contaminated soil, and LDR and hazardous waste identification rule issues. Considers underlying hazardous constituents, underground injection, and the wood preserving wastewater exclusion.

(EPA530-R-99-020f) *04/30/1998*

Order Number: PB99-155 871 *Order Form: NTIS*

Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 7: Comments Related to Treatment Standards for Contaminated Soils

Responds to public comments related to contaminated soil issues. Addresses minimum treatment standards for contaminated media and hazardous soil.

(EPA530-R-99-020g) *04/30/1998*

Order Number: PB99-155 889 *Order Form: NTIS*

Response to Comments Document: Land Disposal Restrictions Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 8: Comments Related to Regulatory Impact Analysis for Newly Identified Mineral Processing Waste Issues Raised in First Supplemental Proposed Rule, January 25, 1996

Responds to public comments related to the adequacy of the regulatory impact analysis for newly identified mineral processing waste issues in the first supplemental proposed rule. Addresses comments about the proposed regulatory requirements and predicted responses. Answers comments received on the cost analysis, specific mining sectors and facilities, and risk assessment.

(EPA530-R-99-020h) *04/30/1998*

Order Number: PB99-155 897 *Order Form: NTIS*

Response to Comments Document: Land Disposal Restrictions Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 9: Comments Related to Regulatory Impact Analysis for Newly Identified Mineral Processing Waste Issues Raised in Second Supplemental Proposed Rule, May 12, 1997

Addresses public comments concerning cost methodology, risk methodology, costs of alternative feedstock proposal, economic impacts, benefits and risk results, and the regulatory flexibility analysis.

(EPA530-R-99-020i) *04/30/1998*

Order Number: PB99-155 905 *Order Form: NTIS*

Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 10: Comments Related to Regulatory Impact Analysis for TC-Metal Hazardous Waste Issues Raised in Original Proposed Rule, August 22, 1995, and in Second Supplemental Proposed Rule, May 12, 1997

Reviews public comments relevant to the toxicity characteristic metals requirements and provides EPA's rationale for reaching its conclusions.
(EPA530-R-99-020j) *04/30/1998*

Order Number: PB99-155 913 *Order Form: NTIS*

Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 11: Comments Related to Newly Identified Mineral Processing Waste Treatment Standards, Grab Versus Composite Sampling, Radioactive Mixed TC-Metal Wastes, and Sulfide Waste Issues

Responds to public comments relevant to appropriate sampling methods, treatment standards for newly identified mineral processing wastes, radioactive waste mixed with toxicity characteristic metal wastes, sulfide waste issues.
(EPA530-R-99-020k) *04/30/1998*

Order Number: PB99-155 921 *Order Form: NTIS*

Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 12: Comments Related to Capacity Analysis for Newly Identified Toxicity Characteristic Metal Wastes and Mineral Processing Wastes

Summarizes and responds to public comments relevant to surface-disposed required and available treatment capacity. Addresses general comments on treatment capacity, specific comments on available and required capacity for toxicity characteristic metal wastes, and specific comments on available and required treatment capacity for mineral processing wastes.
(EPA530-R-99-020l) *04/30/1998*

Order Number: PB99-155 939 *Order Form: NTIS*

Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 13: Comments Related to First Supplemental Proposed Rule, January 25, 1996: Clarification of Bevill Exclusion for Mining Wastes, Changes to the Definition of Solid Waste for Mineral Processing Wastes, Treatment Standards for Characteristic Mineral Processing Wastes, and Associated Issues

Responds to public comments relevant to mineral processing and the definition of solid waste. Addresses conditions relating to legitimate recycling, concentrations of recoverable mineral and acid alternative tests, constraints on non-recoverable hazardous constituents, speculative accumulation, one-time notifications, groundwater protection standards, unit closure, and basic unit integrity. Examines general comments on alternative approaches and Bevill issues.

(EPA530-R-99-020m) *04/30/1998*

Order Number: PB99-155 947 *Order Form: NTIS*

Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 14: Comments Related to Second Supplemental Proposed Rule, May 12, 1997: Treatment Standards for Metal Wastes and Mineral Processing Wastes, Mineral Processing and Bevill Exclusion Issues, and the Use of Hazardous Waste as Fill

Responds to public comments relevant to land storage of secondary materials, including criteria for high volumes of Bevill-exempt mining and mineral processing wastes, containment units (tanks, containers, buildings, and approved pads), and class of materials outside of RCRA jurisdiction. Examines restriction on using non-Bevill materials as alternative feedstocks and high-risk mining wastes excluded by the Bevill Amendment. Addresses comments on damage cases and environmental releases, characterization of mineral processing wastes, cost of remediation, risk posed by Bevill mining wastes, and other comments on materials supporting the proposed rule. Discusses comments on the mineral processing regulatory impact analysis and proposed criteria for clarifying Bevill status waste.

(EPA530-R-99-020n) *04/30/1998*

Order Number: PB99-155 954 *Order Form: NTIS*

Response to Comments Received on the Newly Listed Wastes and Hazardous Soils Proposed Rule to Support 40 *CFR* 268 Land Disposal Restrictions; Capacity-Related Comments

Summarizes and responds to comments on the national capacity to accommodate the newly listed wastes and hazardous soils under the LDR program. Divides comments into categories: available commercial treatment capacity, toxicity characteristic wastes, other newly listed wastes, mixed radioactive wastes, hazardous soil contaminated with newly listed identified and hazardous wastes, and hazardous debris contaminated with newly listed identified and hazardous wastes.

(EPA530-R-97-042) *08/15/1994*

Order Number: PB97-177 539 *Order Form: NTIS*

Restrictions on the Placement of Nonhazardous Liquids in Hazardous Waste Landfills; Statutory Interpretative Guidance

Explains Section 3004(c)(3) of HSWA, which restricts the placement of nonhazardous liquids in hazardous waste (Subtitle C) facilities. Explains the scope of the nonhazardous liquids provision and the overall demonstration process.

(EPA530-SW-86-013) *04/15/1986*

Order Number: PB86-215 043/AS *Order Form: NTIS*

Reusable News (Winter 1990)

Presents the premiere edition of the MSW Program newsletter. Quarterly editions report on EPA's and others' efforts to safely and effectively manage garbage. Includes articles on information and exchange planning, EPA headquarters' inhouse recycling program, and Philadelphia's recycling program.

01/15/1990

Order Number: EPA530-SW-90-018 *Order Form: OSW*

Reusable News (Spring 1990)

Describes school recycling program in cover story. Includes articles on MSW management bills in Congress, loans to help small businesses curb pollution, plastic waste, how to build your own compost pile, and junk mail.

04/15/1990

Order Number: EPA530-SW-90-039 *Order Form: OSW*

Reusable News (Summer 1990)

Presents the characterization of the MSW stream in the cover story. Includes articles on Penn State's recycling project, Rhode Island businesses, the direct marketing association's response to environmental concerns, Colorado's cooperative venture for increasing recycled paper procurement, and EPA's program to reward recyclers.

07/15/1990

Order Number: EPA530-SW-90-055 *Order Form: OSW*

Reusable News (Fall 1990)

Requests public comment on paper procurement issues in cover story. Includes articles on three new tools for MSW managers, contractors' use of recycled paper, unit recycling, and an innovative recycling and crime-prevention program for youths.

10/15/1990

Order Number: EPA530-SW-90-056 *Order Form: OSW*

Reusable News (Winter 1991)

Presents "The Greening of the Marketplace," the front page story that covers initiation of a product labeling program. Includes articles on the U.S. Postal Service's recycling program, a used tire project in New England, new mailing machine that stamps out waste, and guides that explain composting fundamentals.

01/15/1991

Order Number: EPA530-SW-91-020 *Order Form: OSW*

Reusable News (Spring/Summer 1991)

Presents the EPA Administrator's Awards Program in the cover story. Includes articles on a number of regional reuse projects: "Dead Batteries Get New Life in New York," "New Uses for Old Milk Jugs," and "Computerized Map of Recyclables' Journey." The featured article describes how the National Park Service has implemented a municipal solid waste management plan and a blueprint for plastics recycling.

04/15/1991

Order Number: EPA530-SW-91-021 *Order Form: OSW*

Reusable News (Fall 1991)

Presents EPA's role in market development in cover story. Includes articles on "green" marketing issues, community recycling, Project ROSE at Walt Disney, a Seattle composting project, and a midwestern paper purchasing program.

10/15/1991

Order Number: EPA530-SW-91-022 *Order Form: OSW*

Reusable News (Winter 1992)

Cover story announces EPA's options to standardize recycling marketing claims. Includes articles on President Bush's executive order requiring federal agency recycling, community source reduction models in Illinois, and unique solutions to MSW problems on the Alaskan Tundra.

01/15/1992

Order Number: EPA530-SW-91-085 *Order Form: OSW*

Reusable News (Spring 1992)

Features cover story on how recycling helps the homeless to a better life. Includes articles on waste prevention successes, a McDonald's Corporation waste reduction program, the Keep America Beautiful handbook, HHW collection programs, and a midwestern conference examining the procurement of recycled

04/15/1992

Order Number: EPA530-N-92-001 *Order Form: OSW*

Reusable News (Summer 1992)

Highlights examples of successful MSW educational efforts, such as the University of Wisconsin-Stevens Point's waste management program, EPA's curriculum tools, and the Agency's joint outreach with the U.S. Postal Service to promote recycling. Introduces the new feature "Taking Action," which profiles individual citizens' efforts to reduce, reuse, and recycle.

07/15/1992

Order Number: EPA530-N-92-004 *Order Form: OSW*

Reusable News (Fall 1992)

Reports a substantial increase in MSW recovery rates and the announcement of the Federal Trade Commission's environmental marketing guidelines. Focuses on vehicular recycling successes such as the Maine turnpike's ticket reuse program and the waste reduction efforts of automobile manufacturers. Also presents EPA's new outreach materials on leaf burning.

10/15/1992

Order Number: EPA530-N-92-005 *Order Form: OSW*

Reusable News (Winter/Spring 1993)

Celebrates the fourth anniversary of Reusable News with a cover story on the Buy Recycled Business Alliance. Describes Georgia's new composting program, the management of packaging waste in Europe, and the success of federal recycling programs. Features a center-spread on organizations engaged in materials exchange efforts.

04/15/1993

Order Number: EPA530-N-93-001 *Order Form: OSW*

Reusable News (Summer/Fall 1993)

Cover story describes how recycling offers opportunities for economic development. Includes articles on grocery store composting, paper procurement guidelines, an annual HHW conference, bottle deposit systems, the degradable ring rule, the extension of small landfills, and international packaging legislation.

10/15/1993

Order Number: EPA530-N-93-004 *Order Form: OSW*

Reusable News (Winter 1994)

Focuses on EPA's WasteWise program for reducing business solid waste. Discusses President Clinton's Executive Order on procurement priorities. Announces EPA's joint project with Keep America Beautiful to raise awareness of the need to buy goods made from recycled materials. Includes an order form for new EPA publications on waste reduction and an electronic reference manual.

01/15/1994

Order Number: EPA530-N-94-001 *Order Form: OSW*

Reusable News (Spring 1994)

Announces EPA's Jobs Through Recycling Initiative, linking environmental and economic priorities. Includes articles on managing disaster debris, landfill permitting programs, markets for old corrugated containers, paint recycling, media buying-recycled campaign, waste prevention activities in New York City and Seattle, and the degradable ring rule.

04/15/1994

Order Number: EPA530-N-94-003 *Order Form: OSW*

Reusable News (Summer 1994)

Features a story on steps the White House is taking to cut waste, improve energy efficiency, and save money. Includes articles on truth in environmental advertising, a steel recycling campaign, the Westinghouse Award, EPA's new recycling strategy to overcome market barriers, perspectives on flow control, and the U.S. Supreme Court's decision on waste-to-energy ash.

07/15/1994

Order Number: EPA530-N-94-004 *Order Form: OSW*

Reusable News (Fall 1994)

Features EPA's JTR initiative, EPA's program to expand markets for recycled materials, stimulate economic development, and create jobs in the recycling industry. Includes articles on Keep America Beautiful's "buy recycled" campaign, the Recycling Technology Assistance Partnership National Network, recycling packaging foam, and composting. Announces the online availability of Reusable News.

10/15/1994

Order Number: EPA530-N-94-007 *Order Form: OSW*

Reusable News (Winter 1995)

Reports on MSW generation and recovery rates. Features an interview with the Federal Environmental Executive. Includes articles on Washington state's "buy-recycled" campaign, C&D waste reduction, and EPA's Source Reduction Mega Match program. Includes an insert listing EPA publications on MSW.

01/15/1995

Order Number: EPA530-N-95-001 *Order Form: OSW*

Reusable News (Spring 1995)

Focuses on HHW. Includes articles on the McDonald's Corporation's "buy-recycled" campaign and waste reduction efforts, paper procurement guidelines, plastics recycling, and lifecycle analysis.

04/15/1995

Order Number: EPA530-N-95-003 *Order Form: OSW*

Reusable News (Summer/Fall 1995)

Presents the Chicago Board of Trade Recyclables Exchange in cover story. Inside articles cover EPA's Paper-Less office campaign, bulk mail recycling, cooperative recycling in Brazil, waste reduction at Hollywood studios, unit pricing and FCA forum, and EPA's issuing of a final CPG.

09/15/1995

Order Number: EPA530-N-95-005 *Order Form: OSW*

Reusable News Bulletin (November/December 1995)

Shortened version of Reusable News (due to budgetary constraints) provides articles on first-year results of EPA's WasteWise program, the September 1995 satellite forum on FCA and PAYT service fees, EPA's proposed criteria and procedures for the review and approval of state and tribal municipal solid waste landfill permit programs, and the 2-year extension for complying with RCRA Subtitle D regulations for small MSW landfills located in arid or remote areas. Includes 1996 list of MSW publications.

12/15/1995

Order Number: EPA530-N-96-002 *Order Form: OSW*

Reusable News (Winter 1996)

Focuses on the benefits of source reduction on global climate by reducing greenhouse gas emissions. Defines greenhouse gases. Includes articles on EPA's first satellite forum on solid waste issues, the successful first year of EPA's WasteWise program, the National Park Service's procurement of re-refined oil for its fleet of vehicles, EPA sessions at the National Recycling Coalition Congress, clothing made from waste, EPA workshops on the PAYT concept, and the extension of the effective date for complying with RCRA Subtitle D regulations to small landfills in dry and remote areas. Announces new resources.

01/15/1996

Order Number: EPA530-N-95-007 *Order Form: OSW*

Reusable News Bulletin (January/February 1996)

Presents articles updating EPA's JTR program, announcing the establishment of the Buy Recycled Training Institute and the nationwide expansion of the Recycling Hotline, and highlighting new publications.

02/15/1996

Order Number: EPA530-N-96-003 *Order Form: OSW*

Reusable News Bulletin (April/May 1996)

Provides article on agencies awarded for their achievements in recycling, waste reduction, and buying recycled. Summarizes the second Source Reduction Roundtable. Announces the establishment of the Reuse Development Organization to foster information sharing among reuse businesses like Goodwill and Habitat for Humanity. Highlights new resources on buying recycled and recycling resources on the Internet.

05/15/1996

Order Number: EPA530-N-96-006 *Order Form: OSW*

Reusable News Bulletin (June/July 1996)

Includes articles on the nation's attainment of the 25 percent recycling goal, EPA's update to the paper procurement guideline, exchanging recyclables on the Internet, the Northeast Recycling Council forum spurring recycling markets, and Keep America Beautiful's 1996 Build America Beautiful Awards. Announces new resources.

07/15/1996

Order Number: EPA530-N-96-008 *Order Form: OSW*

Reusable News Bulletin (August/September 1996)

Focuses on the expected awarding of grants by EPA's JTR program. Contains a report on the FCA roundtable held by the International City/County Management Association and articles on the celebration of the second anniversary of EPA's WasteWise program, the peanut pipeline (i.e., a hotline referring callers to businesses that accept plastic peanuts for recycling), financial assurance requirements for landfills, recycling of old mattresses, the meeting of Industrial D stakeholders, new flexibility for small MSW landfills in dry or remote areas, and managing solid waste on tribal lands. Includes resources.

09/15/1996

Order Number: EPA530-N-96-009 *Order Form: OSW*

Reusable News (November/December 1996)

Features the benefits of recycling. Includes articles on the proposed newly designated items for the CPG, increased savings documented in the WasteWise program's second annual report, the satellite forum on FCA, a workshop on extended product responsibility, progress in developing guidelines for managing industrial nonhazardous waste in land-based disposal units, and new flexibility for small municipal solid waste landfills. Includes source reduction tips for the holidays. Highlights new resources.

12/15/1996

Order Number: EPA530-N-96-010 *Order Form: OSW*

Reusable News (Spring 1997)

Focuses on EPA's solid waste sites available on the Internet. Also announces the Reusable News List Server and provides instructions for subscribing to this service. Includes articles on the success of EPA's JTR program, WasteWise partners' success stories shared at regional forums, savings by improving cost effectiveness of collection of residential solid waste and recyclables, cooling the greenhouse effect by establishing two wood reclamation facilities to make value-added products from reclaimed wood, and the results of a reader survey. Includes resources and the 1997 List of MSW Publications.

04/15/1997

Order Number: EPA530-N-97-003 *Order Form: OSW*

Reusable News (Summer 1997)

Highlights EPA grants awarded by the JTR program. Announces WasteWise program's expansion to include tribal, state, and local government partners. Includes articles on EPA's participation in the effort for "America Recycles Day;" the drop in MSW generation in 1995; extended product responsibility, sharing responsibility for products' impacts; innovative uses of compost; PAYT success stories; and the 1997 Paper Summit. Describes the revised web page for the WasteWise program. Includes new resources.

07/15/1997

Order Number: EPA530-N-97-004 *Order Form: OSW*

Reusable News (Fall 1997)

Highlights "America Recycles Day." Includes articles on the Get in the Loop Project, an EPA-funded initiative in King County, Washington, to increase the purchase of recycled products; the availability of the recycling measurement guide; record-setting waste reductions in Loveland, Colorado; a new tool for measuring source reduction potential; tips for recycling market development; the continuing Environmental Defense Fund's buy-recycled consumer awareness campaign; EPA participation at the National Recycling Coalition's annual conference; training provided by EPA-sponsored Buy Recycled Institute; and honoring WasteWise government and business partners. Includes descriptions of new EPA resources.

10/15/1997

Order Number: EPA530-N-97-007 *Order Form: OSW*

Reusable News (Winter 1998)

Focuses on the benefits of recycling, such as cost-effective methods of managing MSW, the provision of raw materials to manufacturers, and job creation and economic development. Includes articles on EPA's designation of 12 new recycled-content products in the second CPG, new national recycling and waste prevention goals set by EPA, the successful use in Pennsylvania of EPA's recycling measurement method, and donation of medical supplies. Announces upcoming recycling investment forums and the consolidation of solid waste grant funding that eases the application process. Contains summaries of the waste management, waste prevention, and recycling initiatives of EPA's regional offices and information on the strengthening of WasteWise partner networks. Includes information on new resources.

02/15/1998

Order Number: EPA530-N-98-001 *Order Form: OSW*

Reusable News (Spring/Summer 1998)

Focuses on the national recycling workshop sponsored by the White House Council on Environmental Quality. Features articles on the continuing upward trend of the national recycling rate, deconstruction as an alternative to demolition, America Recycles Day, and EPA's green space in the new Ronald Reagan Building. Summarizes the new report characterizing building-related construction and demolition debris. Announces new publications, web sites, and software. Includes a news report from the WasteWise program.

07/15/1998

Order Number: EPA530-N-98-005 *Order Form: OSW*

Reusable News (Fall 1998)

Focuses on market development and EPA's JTR program. Features the Reuse Development Corporation (ReDO), an EPA grantee, providing a nonprofit resource information network for reuse programs; lists successful reuse programs. Also contains articles on EPA's MSW tribal program, how the Hopi Tribe is preserving their culture and the environment with their clothing manufacturing company, the resumption of a recycling program in the District of Columbia, and building bridges with recovered plastic. Includes news from the WasteWise program. Announces the PAYT startup video and new publications, web sites, software, and list servers.

10/15/1998

Order Number: EPA530-N-98-008 *Order Form: OSW*

Reusable News (Winter 1999)

Highlights solid waste education, with articles featuring EPA programs, as well as other successful initiatives at the national, state, and local level. Includes stories about the benefits of food recovery, recycling investment forums, the active program to encourage household recycling in Aberdeen, Maryland, and a new Executive Order that builds markets for recycled products. Announces new publications and web sites.

02/15/1999

Order Number: EPA530-N-99-001 *Order Form: OSW*

Reusable News (Fall 1999)

Highlights America Recycles Day, which emphasized the importance of buying recycled-content products and recycling to conserve resources for future generations. Includes stories on the continuing rise in the national recycling rate and waste reduction record setters. Includes resources.

10/15/1999

Order Number: EPA530-N-99-009 *Order Form: OSW*

Review of Industrial Waste Exchanges

Describes waste exchanges, which provide a mechanism for recycling and reusing industrial waste. Reviews the current activities and status of North American waste exchanges. Characterizes wastes and the customers of waste exchanges. Discusses funding mechanisms and relative market position of waste exchanges. Examines waste exchanges and environmental liability issues. Provides recommendations for encouraging greater levels of reuse and recycling through waste exchanges.

09/15/1994

Order Number: EPA530-K-94-003 *Order Form: OSW*

Revised Implementation Strategy for City of Chicago v. EDF Municipal Waste Combustion Ash Supreme Court Decision; Memorandum

Revises implementation strategy released May 27, 1994. Discusses the May 2, 1994, U.S. Supreme Court opinion, which states that Section 3001(I) of RCRA does not exempt ash generated at resource recovery facilities (i.e., waste-to-energy facilities) burning household wastes and nonhazardous commercial wastes from the hazardous waste requirements of Subtitle C of RCRA. Examines EPA's strategy for helping waste-to-energy facilities comply with the RCRA Subtitle C requirements.

03/22/1995

Order Number: EPA530-F-95-013 *Order Form: OSW*

Ride the Wave of the Future: Recycle Today! (Poster)

Depicts a surfer riding glass, paper, and can recyclables on a colorful poster. Part of EPA's educational "Stamp out the Garbage Gremlin" series. Folds for easy mailing.

04/15/1990

Order Number: EPA530-SW-90-010 *Order Form: OSW*

Rules for Hazardous Waste Tank Systems

Provides an overview of EPA's revised hazardous waste tank system regulations, promulgated on July 14, 1986. Geared primarily to owners and operators of hazardous waste tank systems, and to federal, state and local government officials who are responsible for regulating systems. Summarizes important program elements and answers frequently asked questions.

01/15/1988

Order Number: EPA530-SW-88-004 *Order Form: OSW*

Safer Disposal for Solid Waste: The Federal Regulations for Landfills

Summarizes the federal regulations covering landfill location, operation, and design, groundwater monitoring and corrective action, closure and postclosure care, and financial assurance. Gives owners and operators and local officials dates for compliance and additional sources of information.

03/15/1993

Order Number: EPA530-SW-91-092 *Order Form: OSW*

School Recycling Programs: A Handbook for Educators

Illustrates school recycling program options and contains step-by-step instructions on how to set up a program. Includes instructions for applying for the President's Environmental Youth Awards.

08/15/1990

Order Number: EPA530-SW-90-023 *Order Form: OSW*

Screening Level Ecological Risk Assessment Protocol for Hazardous Waste Combustion Facilities: Peer Draft Review (Complete Set)

Provides guidance to EPA regions and state governments on how to best implement RCRA and other EPA regulations to facilitate permitting decisions for hazardous waste combustion facilities. Addresses facility characterization, including compiling basic facility data, identifying emission sources and compounds of potential concern (COPC), estimating COPC concentrations for nondetects, and concentrations detected in blanks. Discusses air dispersion and deposition modeling, problem formulation, analysis (exposure assessment and assessment of toxicity), and risk characterization. Includes references and appendix. Also available on CD-ROM.

(EPA530-D-99-001) *11/15/1999*

Order Number: PB2000-101 329 *Order Form: NTIS*
Order Number: EPA530-C-99-004 *Order Form: OSW*

Screening Level Ecological Risk Assessment Protocol for Hazardous Waste Combustion Facilities: Peer Draft Review; Volume One

Provides guidance to EPA regions and state governments on how to best implement RCRA and other EPA regulations to facilitate permitting decisions for hazardous waste combustion facilities. Addresses facility characterization, including compiling basic facility data, identifying emission sources and compounds of potential concern (COPC), estimating COPC concentrations for non-detects, and concentrations detected in blanks. Discusses air dispersion and deposition modeling, problem formulation, analysis (exposure assessment and assessment of toxicity), and risk characterization. Includes references, tables and figures.

(EPA530-D-99-001a) *11/15/1999*

Order Number: PB2000-101 330 *Order Form: NTIS*

Screening Level Ecological Risk Assessment Protocol for Hazardous Waste Combustion Facilities: Peer Draft Review; Volume Two: Appendix A

Provides guidance to EPA regions and state governments on how to best implement RCRA and other EPA regulations to facilitate permitting decisions for hazardous waste combustion facilities. Contains chemical specific data. Provides information on chemicals for consideration as compounds of potential concern and compound specific parameter values. Includes references.

(EPA530-D-99-001b) *11/15/1999*

Order Number: PB2000-101 331 *Order Form: NTIS*

Second Report to Congress: Resource Recovery and Source Reduction

Reviews EPA's programs related to the conservation of energy and material resources including environmental and economic impacts. Examines effects of several existing federal policies and programs on the use of virgin and recycled material. Studies automobiles, packaging, beverage containers, and rubber tires.

(EPA SW-353) *01/15/1974*

Order Number: PB253 406/3 *Order Form: NTIS*

Sensitive Environments and the Siting of Hazardous Waste Management Facilities

Discusses sensitive types of environments that pose special challenges to the siting, expansion, and operation of RCRA hazardous waste management facilities. Defines floodplains, wetlands, ground water, earthquake zones, karst soils, unstable terrain, unfavorable weather locations, and incompatible land use. Addresses problems and recommendations for each environmental type. Also available in Spanish.

05/15/1997

Order Number: EPA530-K-97-003
Order Number: EPA530-K-97-003S *Order Form: OSW*

Service-Learning: Education Beyond the Classroom

Defines service-learning as an educational experience that combines academic knowledge with service and personal reflection. Encourages environmental service in solid and hazardous waste areas; links these experiences to positive behavioral changes, such as recycling and waste prevention; and demonstates how the skills that students acquire can be a stepping stone to an environmental career. Contains profiles of service-learning projects organized by grade level into two categories: school-based and community programs. Includes contact for each project. Lists national organizations that are involved in coordinating or funding service-learning projects.

04/15/1999

Order Number: EPA530-K-99-001 *Order Form: OSW*

Setting Priorities for Hazardous Waste Minimization

Describes EPA's work in developing a methodology to set priorities for determining which combusted hazardous wastes EPA, states, industry, and other stakeholder groups should focus on regarding waste minimization. Presents draft results of prioritizing waste streams and the industrial processes generating them.

07/15/1994

Order Number: EPA530-R-94-015 *Order Form: OSW*

Setting Priorities for Hazardous Waste Minimization; Appendices

Includes sample BRS data forms, BRS code descriptions, EPA's matching process of automated merging of GM and WR forms, list of documents used as sources of concentration data, retrieval from the Generator Survey, waste characterizations for top 150 routinely generated combusted waste stream combinations, summary of prioritization systems, Hazardous Ranking System hazard data and pathway scores from Superfund chemical data matrix, and table of states and regions in which top 100 ranked waste stream combinations are generated.

07/15/1994

Order Number: EPA530-R-94-015a *Order Form: OSW*

¡Sigue el Rastro! (Spanish Translation of *Follow That Trail!*)

Este libro de actividad para grados K-3 es parte de el Club de los Protectores del Planeta. Los estudiantes siguen el rastro a travéz de un laberinto y otras actividades divertidas para averiguar donde las botellas y latas van después de ser recicladas y otros factores acerca de la conservación de recursos.

15/09/1998

Número de pedido: EPA530-K-98-001S
Formulario de pedido: OSW

Sites for Our Solid Waste: A Guidebook for Effective Public Involvement

Provides information for the public, public officials, and industry professionals to find waste sites that are both technically sound and socially acceptable. Encourages public involvement.

04/15/1990

Order Number: EPA530-SW-90-019 *Order Form: OSW*

Site-Specific Flexibility Requests for Municipal Solid Waste Landfills in Indian Country; Draft Guidance

Describes a process by which MSWLF owners and operators in Indian Country may apply for the same flexibility that is available to landfill owners and operators in states with EPA-approved MSWLF permitting programs. Assists EPA regional offices in reviewing and processing such requests. Provides a map of EPA regions, identification of EPA regional contacts, and suggested means of demonstrating that proposed alternative approaches satisfy 40 *CFR* Part 258 Criteria. Includes sample application materials for tribal government MSWLF owners and operators, sample application materials for MSWLF owners and operators other than tribal governments, sample response materials for tribes, and a list of public involvement process resources.

08/14/1997

Order Number: EPA530-R-97-016 *Order Form: OSW*

Siting Our Solid Waste: Making Public Involvement Work (Brochure)

Encourages ordering the matching guidebook, discusses locating waste sites. Includes table of contents for the guidebook.

04/15/1990

Order Number: EPA530-SW-90-020 *Order Form: OSW*

Social Aspects of Siting Hazardous Waste Facilities

Developed for industries and for government agencies that interact with communities when hazardous waste facilities are sited. Offers examples of quality of life concerns raised by environmental justice communities when facilities are sited. Provides examples of experiences and creative mechanisms that have been developed in order to work effectively with communities. Encourages businesses and government agencies to address community concerns early, collaboratively, and compassionately.

04/15/2000

Order Number: EPA530-K-00-005 *Order Form: OSW*

Soil Properties, Classification, and Hydraulic Conductivity Testing

Compiles laboratory and field testing methods for the measurement of hydraulic conductivity of soils, including background information on the relevant soil properties and classification systems. Assists in planning and construction of hazardous waste disposal facilities while supporting EPA guides to review permit applications under Subtitle C of RCRA.
(EPA SW-925) *03/15/1984*

Order Number: PB87-155 784/AS *Order Form: NTIS*

SOILINER Model

Documents the SOILINER computer model and provides a user's guide. SOILINER is finite-difference approximation of a highly nonlinear governing equation for one-dimensional, unsaturated flow in the vertical dimension. Provides a comprehensive tool for the design of liner con-figurations, specifically liner conductivity and thickness.
(EPA530-SW-86-006) *04/15/1986*

Order Number: PB87-100 038 *Order Form: NTIS*

Solid Waste Dilemma: An Agenda for Action; Background Document

Describes MSW and presents a strategy to improve management of wastes. Gives analysis behind recommended actions in a summary fashion. Compiles options of potential research, development, and demonstration activities to provide data for solutions.
(EPA530-SW-88-054A) *08/15/1988*

Order Number: PB88-251 137 *Order Form: NTIS*

Solid Waste Dilemma: An Agenda for Action; Background Document; Appendices A-C

Supplements the background document by summarizing various components of the MSW stream. Includes quantity and characteristic data, conclusions from the application of various waste management practices, identification of notable issues or problems, and other data.
(EPA530-SW-88-054B) *08/15/1988*

Order Number: PB88-251 145 *Order Form: NTIS*

Solid Waste Dilemma: An Agenda for Action (Final Report of the Municipal Waste Task Force)

Describes the MSW situation and presents a strategy to improve management of wastes. Offers concrete solutions.
(EPA530-SW-89-019) *02/15/1989*

Order Number: PB89-187 637 *Order Form: NTIS*

The Solid Waste Disposal Act as Amended by the Hazardous and Solid Waste Amendments (The Resource Conservation and Recovery Act)

Includes Senate committee print (99-215) of HSWA of 1984 (Public Law 98-616), the Safe Drinking Water Act Amendments of 1986 (Public Law 99-339), and Superfund Amendments and Reauthorization Act of 1987 (Public Law 99-499).
01/01/1987

Order Number: EPA530-SW-85-022 *Order Form: OSW*

Solid Waste Disposal Facility Criteria: Technical Manual

Addresses the general applicability of the 40 *CFR* Part 258 criteria, location restrictions, operating requirements, design standards, groundwater monitoring and corrective action, and closure and postclosure care for landfills. Includes the regulatory language, a general explanation of the regulations and who must comply with them, key technical issues that might need to be addressed to ensure compliance with a particular requirement, and information sources. Written for MSW landfill owners and operators.
(EPA530-R-93-017) *11/15/1993*

Order Number: PB94-100 450 *Order Form: NTIS*

Solid Waste Funding: A Guide to Federal Assistance (Brochure)

Lists a variety of funding sources for research and management programs available to state and local governments, small businesses, and the general public. Briefly describes each grant, cooperative agreement, and loan program. Includes contacts' phone numbers and addresses. **Also available in Spanish.**
01/15/1998

Order Number: EPA530-F-97-027
Order Number: EPA530-F-97-027S *Order Form: OSW*

Solvents Study

Reports on the study of spent solvents undertaken as a result of a consent decree between EPA and the Environmental Defense Fund. Discusses the wastes associated with the use of the materials as solvents, the toxicity of the wastes, and the management practices for the wastes. Includes the following chemicals: allyl chloride; aniline; diethylamine; 1,4-dioxane; ethylene oxide; bromoform; and vinylidine chloride. Also addresses the methodology used for the solvents industry study.

08/15/1996

Order Number: EPA530-R-96-017 *Order Form: OSW*

Source Reduction and Your Community: An Introduction to EPAs Planning Packet

Describes source reduction. Addresses how to determine the potential impacts of various source reduction programs on a community. Discusses program potential factors and EPA's *Source Reduction Program Potential Manual* and its companion software. Explains how to use the manual to develop estimates for a community, what data is needed in order to calculate source reduction program potential, and how these tools can identify potential savings and/or costs.

01/15/1999

Order Number: EPA530-F-99-006 *Order Form: OSW*

Source Reduction Bibliography

Compiles information sources on source reduction published since 1989. Designed for MSW planners, policy makers, and others involved in managing or implementing programs on waste prevention. Includes sources on business and industrial program development and guidance, case studies, community source reduction program development and guidance, materials exchanges, packaging, policy and legislation, public outreach and education, toxic materials in the solid waste stream, and variable rates and unit pricing. Contains a list of selected periodicals that cover source reduction topics.

01/15/1996

Order Number: EPA530-B-95-011 *Order Form: OSW*

Source Reduction Program Potential Manual: A Planning Packet (Flyer)

Introduces the materials in the kit described below. Provides instructions for installing the *ReduceIt* software. Available only as part of the kit.

01/15/1999

Order Number: EPA530-F-99-005 *Order Form: OSW*

Source Reduction Program Potential Manual: A Planning Packet (Kit)

Contains ***Source Reduction Program Potential Manual: A Planning Packet* flyer**, the *Source Reduction Program Potential Manual: A Planning Tool* described below and *ReduceIt*, companion software.

11/15/1997

Order Number: EPA530-E-97-001 *Order Form: OSW*

Source Reduction Program Potential Manual: A Planning Tool

Helps local solid waste managers determine the potential impact of various source reduction options. Examines the program potential, or the portion of a waste stream category that could be addressed by a specific source reduction program. Calculates the program potential for six source reduction options: three residential options (grasscycling, home composting, and clothing reuse) and three commercial, industrial, and institutional options (office paper reduction, converting to multiuse pallets, and paper towel reduction). Includes a glossary.

09/15/1997

Order Number: EPA530-R-97-002 *Order Form: OSW*

Spotlight on Waste Prevention: EPAs Program to Reduce Solid Waste at the Source

Emphasizes waste prevention (reducing and reusing) as the ideal solid waste solution. Addresses opportunities for reducing waste throughout a product's lifecycle. Lists the benefits of waste prevention and ways to prevent waste. Contains examples of pollution prevention successes being achieved by business, industry, government, and consumers. Includes additional sources of EPA information.

06/15/1995

Order Number: EPA530-K-95-002 *Order Form: OSW*

Standards for Inspection (40 *CFR* 264.15) and Interim Status Standards for Inspection (40 *CFR* 265.15); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004

Documents the proposed explicit requirements for hazardous waste facility owners and operators to develop an inspection schedule tailored to individual facilities. Provides summaries of and responses to comments received on the proposed rule.

04/15/1980

Order Number: PB81-190 001 *Order Form: NTIS*

Standards for Personnel Training (40 *CFR* 264.16); Interim Status Standards for Personnel Training (40 *CFR* 265.16); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004

Provides EPA's support and rationale for personnel training standards at hazardous waste facilities. Describes regulation as originally proposed, summarizes and responds to related comments, and includes legislative authority, key definitions, damage case summaries, and precedents.

04/15/1980

Order Number: PB81-181 380 *Order Form: NTIS*

Standards for Preparedness and Prevention (40 *CFR* 264 and 265, Subpart C); Standards for Contingency Plan and Emergency Procedures (40 *CFR* 264 and 265, Subpart D); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004

Provides EPA's support and rationale for preparedness and prevention standards at hazardous waste facilities. Describes regulation as originally proposed, summarizes and responds to related comments, and includes legislative authority, key definitions, damage case summaries, and precedents.

04/15/1980

Order Number: PB81-181 372 *Order Form: NTIS*

Standards for Security (40 *CFR* 264.14); Interim Status Standards for Security (40 *CFR* 265.14); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004

Provides EPA's support and rationale for security standards at hazardous waste facilities. Concludes that controlling access to hazardous waste facilities is an important part of a regulatory program. Describes regulation as originally proposed, summarizes and responds to related comments, and includes legislative authority, key definitions, damage case summaries, and precedents.

04/15/1980

Order Number: PB81-181 398 *Order Form: NTIS*

State Authorization Manual; Volume I

Provides guidance for states applying for program revisions to an authorized RCRA state program. Updates the 1988 State Consolidated RCRA Authorization Manual. Emphasizes program revision process.

(EPA530-SW-91-018A) *10/15/1990*

Order Number: PB91-130 211 *Order Form: NTIS*

State Authorization Manual; Volume II

Provides guidance for states applying for program revisions to an authorized RCRA state program. Updates the 1988 State Consolidated RCRA Authorization Manual. Consists of appendices with checklists.
(EPA530-SW-91-018B) *10/15/1990*

Order Number: PB91-130 229 *Order Form: NTIS*

State Program Advisory Number Eight

Covers RCRA program changes for the period form July 1, through December 31, 1989. Includes seven revised checklists, model language for the Attorney General's statement for changes covered by the state program advisory, and other revisions. Includes revision of First Third Scheduled Wastes and of Checklist 70 which covers changes to 40 *CFR* Part 124.
(EPA530-SW-91-047) *03/01/1991*

Order Number: PB91-179 168 *Order Form: NTIS*

State Programs Advisory Number Nine

Updates the State Authorization Manual (PD 9540.00-09A) with RCRA program changes for the period January 1 through June 30, 1990. Adds nine new checklists and revisions for 10 existing checklists. Also includes a consolidated LDRs checklist.
(EPA530-R-92-001) *01/15/1992*

Order Number: PB92-149 285 *Order Form: NTIS*

State Program Advisory Number Ten

Updates the State Authorization Manual with RCRA program changes covering the period July 1, through December 31, 1990. Adds three new revision checklists and revises four existing checklists. Includes a consolidated toxicity characteristics checklist for the rules addressing the toxicity characteristic requirements and revised model Attorney General's statement.
(EPA530-R-94-026) *01/08/1992*

Order Number: PB94-193 273 *Order Form: NTIS*

State Program Advisory Number Eleven

Updates the State Authorization Manual with RCRA program changes covering the period January 1 through June 30, 1991. Adds nine new checklists and revises nine existing checklists. Includes a consolidated land disposal checklist, updated through June 30, 1991, and revised model Attorney General's statement.
(EPA530-R-94-027) *01/08/1992*

Order Number: PB94-193 281 *Order Form: NTIS*

State Program Advisory Number Twelve

Updates the State Authorization Manual with RCRA program changes covering the period July 1 through December 31, 1991. Adds seven new checklists and revises six existing checklists. Includes consolidated checklists for burning of hazardous waste in BIFs and for the wood preserving listings. Provides a revised model Attorney General's statement.
(EPA530-R-94-028) *01/08/1992*

Order Number: PB94-193 299 *Order Form: NTIS*

State Program Advisory Number Thirteen

Updates the State Authorization Manual. Unlike previous state program advisories, does not contain one section that summarizes all of the regulatory changes for the period covered. Provides stand-alone summaries, including model Attorney General language, for each checklist for filing with corresponding checklists and Federal Register notices in the manual. Includes revised versions of checklists 17H and 77 and all consolidated checklists of June 30, 1993.
(EPA530-R-94-029) *04/07/1994*

Order Number: PB94-193 307 *Order Form: NTIS*

State Program Advisory Number Fourteen

Updates the State Authorization Manual with RCRA program changes covering the period July 1 through June 30, 1993. Provides 18 new revision checklists and their corresponding summaries and Federal Register articles. Includes an updated model Attorney General's statement and a used oil fact sheet for revision checklist 112. Contains updated consolidated checklists for LDRs, BIFs, toxicity characteristic, and wood preserving and a new consolidated checklist for the Bevill exclusion for mining wastes.
(EPA530-R-95-003) *07/12/1994*

Order Number: PB95-170 874 *Order Form: NTIS*

State Program Advisory Number Fifteen

Updates the State Authorization Manual with RCRA program changes covering the period July 1 through June 30, 1994. Provides 10 new revision checklists and their corresponding summaries and Federal Register articles. Includes an updated model Attorney General's statement and a revised checklist 49. Contains new consolidated checklists for recycled used oil management standards and treatability studies.
(EPA530-R-95-007) *02/15/1995*

Order Number: PB95-191 219 *Order Form: NTIS*

State Scrap Tire Programs: A Quick Reference Guide - 1999 Update

Provides a quick reference to state scrap tire regulations across the country. Summarizes collection, selling, hauling, processing, storage, and disposal regulations on a matrix that includes information on market incentives, funding sources, field studies, and innovative uses for scrap tires within each state. Includes contact information.
08/15/1999

Order Number: EPA530-B-99-002 *Order Form: OSW*

Statement by Carol M. Browner, EPA Administrator, on Hazardous Waste Reduction and Combustion Strategy

Announces EPA initiatives to encourage hazardous waste reduction and strengthen regulation of incinerators and industrial furnaces that burn hazardous waste. Introduces new guidelines for hazardous waste reduction programs, efforts to bring hazardous waste incinerators and furnaces under permit controls, the inclusion of dioxin emission standards in permits, the addition of more stringent particulate matter controls on permits, and the requirement of risk assessments before any permits are finalized.
05/18/1993

Order Number: EPA530-F-93-011 *Order Form: OSW*

Statement of Michael Shapiro, Director of the Office of Solid Waste: Strategy for Hazardous Waste Minimization and Combustion

Announces EPA's Strategy for Hazardous Waste Minimization and Combustion. Discusses the role of waste minimization in the RCRA hazardous waste management program and addresses the role of combustion. Presents EPA's views on expanded public involvement in the RCRA decision-making process, the need for strong compliance and enforcement, and the role of risk assessment in the permitting of hazardous waste combustion facilities. Highlights the strategic directions developed by EPA through an extensive and open process to solicit views from all affected parties.
11/15/1994

Order Number: EPA530-F-94-035 *Order Form: OSW*

States Efforts to Promote Lead-Acid Battery Recycling

Studies state lead-acid battery recycling programs to explore how the federal government and states can most effectively promote this activity. Describes the requirements and effectiveness of individual programs.
(EPA530-SW-91-029) *01/15/1992*

Order Number: PB92-119-965 *Order Form: NTIS*

Statistical Analysis of Ground-Water Monitoring Data at RCRA Facilities; Interim Final Guidance

Assists regional and state personnel in evaluating groundwater monitoring data from RCRA facilities. Guides statistical analysis of groundwater monitoring, pertaining to spatial relationships between monitoring wells and potential contaminant sources.
(EPA530-SW-89-026) *04/15/1989*

Order Number: PB89-151 047 *Order Form: NTIS*

Statistical Analysis of Mining Waste Data

Contains analyses conducted to measure the concentration of various elements, anion, radio nuclides, and other parameters in raw mining waste samples and acetic acid extracts of samples.
(EPA530-SW-86-024) *06/30/1986*

Order Number: PB86-219 383/AS *Order Form: NTIS*

Statistical Training Course for Ground-Water Monitoring Data Analysis

Outlines the statistical training course for groundwater monitoring data analysis. Describes course topics such as case studies, an introduction to GRITS-STAT, statistical foundations, basics of hypothesis testing, checking assumptions, interval estimation, methods for two-sample comparisons, and control charts. Includes EPA's draft addendum to interim final guidance to statistical analysis of groundwater monitoring data at RCRA facilities.

01/15/1992

Order Number: EPA530-R-93-003 *Order Form: OSW*

Strategy for Hazardous Waste Minimization and Combustion

Sets forth EPA's fundamental goals and basic vision with respect to the role of waste minimization in the RCRA hazardous waste program and the role of combustion. Outlines progress made toward implementing these goals during the previous 18 months. Addresses public involvement in the RCRA decision-making process, the need for strong compliance and enforcement, and the role of risk assessment. Appendices list accomplishments in each component of the strategy, voluntary initiatives by the regulated community, and background information on hazardous waste generation and management.

11/15/1994

Order Number: EPA530-R-94-044 *Order Form: OSW*

Strawman II: Recommendations for a Regulatory Program for Mining Wastes and Materials Under Subtitle D of the Resource Conservation and Recovery Act

Represents EPA's position on an effective program to regulate wastes and other materials uniquely associated with noncoal mining. Describes prerulemaking process, background, and overview of mining waste program. Discusses scope of program and regulatory approach.

(EPA530-SW-91-056) *05/20/1991*

Order Number: PB91-178 418 *Order Form: NTIS*

Study of Selected Petroleum Refining Residuals; Industry Study

Describes EPA's approach to conducting the industry study required by the EPA Environmental Defense Fund consent decree, requiring that EPA "fully characterize" the study residuals and how they are managed. Includes a discussion of the concentration of toxic constituents in each waste, the volume of each waste generated, and the management practices for each waste (including plausible mismanagement practices). Provides an overview of the petroleum refining industry and EPA's approach to this study. Includes the following petroleum refining residuals: desalting sludge from crude desalting; residual oil storage tank sludge; process sludge from residual upgrading; catalysts extraction and isomerization processes, catalytic hydrocracking, polymerization, and HF alkylation; off-spec products and fines from residual upgrading; off-spec sulfur; spent amine and spent Stretford solution; acid soluble oil from HF alkylation; and treating clays from clay filtering, lube oil processing, the extraction and isomerization process, and alkylation. Includes a bibliography.

08/15/1996

Order Number: EPA530-R-96-018 *Order Form: OSW*

Subchronic Toxicity of Meta-Cresol in Sprague Dawley Rats

Evaluates preliminary test data collected to assess the toxicity of meta-cresol in rats when administered for 13 weeks by oral gavage. Fifty mg per kg per day appears to be the maximum dose that produced no evident adverse effects.

(EPA530-SW-88-026) *03/25/1988*

Order Number: PB88-195 284 *Order Form: NTIS*

Subchronic Toxicity of Ortho-Cresol in Sprague Dawley Rats

Assesses the toxicity of ortho-cresol in rats during 13 weeks of oral gavage administration. Methods and procedures conducted in accordance with appropriate quality assurance programs designed to conform with the Food and Drug Administration's Laboratory Practice Regulations.

(EPA530-SW-88-027) *03/21/1988*

Order Number: PB88-197 496 *Order Form: NTIS*

Subchronic Toxicity of Para-Cresol in Sprague Dawley Rats; MBA Chemical No. 25

Examines oral toxicity of para-cresol in Sprague Dawley rats during 13 weeks of oral gavage administration. Dose levels studied were 0, 50, 175, and 600 mg per kg per day. Para-cresol was hepatotoxic, nephrotoxic, and induced a mild anemic state. Methods and procedures designed to conform with the Food and Drug Administration and EPA Good Laboratory Practices Regulations.
(EPA530-SW-88-025) *04/04/1988*

Order Number: PB88-195 292 *Order Form: NTIS*

Subtitle D Industrial Facility Telephone Survey Report (1987)

Develops representative lists of facilities that managed Subtitle D wastes, including landfills, surface impoundments, land application units, and waste piles not regulated as hazardous waste handlers. Develops national and industry-specific estimates of the number of facilities and amount of Subtitle D waste managed.
(EPA530-SW-91-069) *08/15/1991*

Order Number: PB91-240 432 *Order Form: NTIS*

Subtitle D Municipal Landfill Survey Report (1986)

Presents the results of a survey of 1,250 municipal landfills in the United States and territories with at least one active landfill unit as of November 1, 1986.
(EPA530-SW-91-070) *08/15/1991*

Order Number: PB91-242 396 *Order Form: NTIS*

Subtitle D Study: Phase I Report

Presents the results of data collection for the first phase of studying the adequacy of Subtitle D criteria to protect human health and environment from groundwater contamination. Gives recommendations.
(EPA530-SW-86-054) *10/15/1986*

Order Number: PB87-116 810/AS *Order Form: NTIS*

Summary and Technical Review of Supporting Literature for the 1985 Report to Congress on Wastes from the Extraction and Beneficiation of Metallic Ores, Phosphate Rock, Asbestos Overburden From Uranium Mining, and Oil Shale

Presents a technical review of the sampling and analytical data cited in the 1985 Report to Congress on Wastes from the Extraction and Beneficiation of Metallic Ore, Phosphate Rock, Asbestos, Overburden From Uranium Mining, and Oil Shale. Examines the sampling and analysis methodologies and describes the data collected for each of the three sources used in the Report to Congress.
(EPA530-R-93-025) *10/15/1993*

Order Number: PB94-113 404 *Order Form: NTIS*

Summary of Appropriate Analytical Methods for Appendix IX; Parts I and II

Presents a survey of key analytical information for each compound on proposed Appendix IX. Ensures that documentation on one or more analytical methods is available to public for every compound on Appendix IX. Approach prepares separate data sheets by compound for each SW-846 method considered, and for each type of detector reported. Part I includes a survey of data for individual compounds, and Part 2 covers supplementary information on selected compounds.
07/15/1987

Order Number: PB87-230 371 *Order Form: NTIS*

Summary of Comments on Mining Waste Report to Congress

Describes the approach used to summarize comments included in the document. Lists companies, organizations, agencies, and individuals who responded. Organized into five chapters covering legal issues and procedures, technical information, regulations, economics, and recommendations.
(EPA530-SW-86-030) *05/09/1986*

Order Number: PB86-222 486/AS *Order Form: NTIS*

Summary of Comments on the Proposed Paper Products Recovered Materials Advisory Notice (RMAN)

Summarizes by topic comments received on the Draft of the Paper Products RMAN, published in the Federal Register on March 15, 1995. Provides list of commenters.

05/15/1996

Order Number: EPA530-R-96-003 *Order Form: OSW*

Summary of Data Presented in the *Background Document for Effluent Limitations Guidelines and Standards: Mineral Mining and Processing Point Source Category*

Recompiles data from a study of the mineral mining and processing industry conducted in the late 1970s for possible use in the development of a rational mining program. Summarizes information published in Development Document for Effluent Limitations Guidelines and Standards: Mineral Mining and Processing Point Source Category, including pollutants analyzed, and comments on treatment methods used. Provides a list of applicable standards for contaminants detected in ore processing waste water.

(EPA530-R-93-024) *10/15/1993*

Order Number: PB94-113 396 *Order Form: NTIS*

Summary of Data Presented in the *Background Document for Effluent Limitations Guidelines and Standards: Ore Mining and Dressing Point Source Category*

Recompiles data from a study of waste waters generated at ore and mining and dressing sites to support the development of national effluent guidelines to be included in NPDES permits. Summarizes information published in Development Document for Effluent Limitations Guidelines and Standards for the Ore Mining and Dressing Point Source Category, including the specific types of operations within each sector, the organics analyzed, the metal analyzed, and a narrative description of the results of wastewater characterization for each process.

(EPA530-R-93-023) *10/15/1993*

Order Number: PB94-113 388 *Order Form: NTIS*

Summary of Markets for Compost

Summarizes EPA's Markets for Compost. Examines the role of markets in recycling and the supply of compostable materials. Discusses factors affecting supply and demand and future trends.

11/15/1995

Order Number: EPA530-SW-90-073B *Order Form: OSW*

Summary of Markets for Recovered Aluminum

Summarizes EPA's Markets for Recovered Aluminum. Describes factors affecting current supply and demand for recovered aluminum. Provides information on future market trends.

04/15/1993

Order Number: EPA530-SW-90-072B *Order Form: OSW*

Summary of Markets for Recovered Glass

Summarizes EPA's Markets for Recovered Glass. Describes factors affecting current supply and demand for recovered glass. Provides information on future market trends.

12/15/1992

Order Number: EPA530-SW-90-071B *Order Form: OSW*

Summary of Markets for Scrap Tires

Summarizes EPA's Market for Scrap Tires. Describes factors affecting current supply and demand for scrap tires. Provides information on future market trends.

10/15/1991

Order Number: EPA530-SW-90-074B *Order Form: OSW*

Summary of OSW's RCRA Regulatory Reform Analysis; Preliminary Results

Presents preliminary results of the OSW RCRA regulatory reform analysis. Includes a regulation-by-regulation overview and a detailed summary consisting of the regulation, purpose of the regulation, recommended review category (e.g., no action, obsolete, revise, or possibly revise), revision approach, environmental benefit, currently funded or planned, and planned milestones if appropriate.

04/15/1995

Order Number: EPA530-R-95-015 *Order Form: OSW*

Summary of the First National Conference on Household Hazardous Waste Collection Programs

Summarizes presentations and opinions of experts (from federal, state, and local governments, industry, trade associations, public interest groups, and citizen organizations) on HHW management collection programs and related issues. EPA-sponsored conference coordinated by Center for Environmental Management at Tufts University.
(EPA530-SW-89-042A) *11/18/1986*

Order Number: PB89-179 501 *Order Form: NTIS*

Summary of the Second National Conference on Household Hazardous Waste Management

Includes a compendium of presentations made at the Second Annual HHW Management Conference. Overviews provided on major national and international issues, collection programs, other management options, special wastes, problem wastes, and future funding options. EPA-sponsored conference coordinated by Center for Environmental Management at Tufts University.
(EPA530-SW-89-042B) *11/02/1987*

Order Number: PB89-179 519 *Order Form: NTIS*

Summary of the Third National Conference on Household Hazardous Waste Management

Includes a compendium of presentations from the Third Annual HHW Management Conference. Presentations summarize issues on collection program operation, batteries, reduction and other management options, funding, permanent programs, program management, farm and home pesticides, components of the HHW education program, scientific information, used oil, paint, and legislative considerations. EPA-sponsored conference coordinated by Center for Environmental Management at Tufts University.
(EPA530-SW-89-042C) *11/02/198*

Order Number: PB89-179 527 *Order Form: NTIS*

Summary Report of Capacity at Commercial Facilities; Volume I

Provides capacity data on commercial hazardous waste management facilities in all states as derived from EPA's TSDF Survey (conducted in 1987). Covers commercial system capacity, captive system capacity, and onsite system capacity.
(EPA530-SW-89-035A) *01/31/1989*

Order Number: PB89-179 022 *Order Form: NTIS*

Summary Report of Capacity at Commercial Facilities; Volume II

Provides capacity data on commercial hazardous waste management facilities in all states as derived from EPA's TSDF Survey (conducted in 1987). Appendices are included.
(EPA530-SW-89-035B) *01/31/1989*

Order Number: PB89-179 030 *Order Form: NTIS*

Summary Report of Capacity at Limited Commercial and Company Captive Facilities; Draft; Volume I

Provides capacity data on limited commercial and company captive hazardous waste management facilities in all states. Data are designed to be used with the biennial report on waste generation to support development of States' Capacity Assurance Plan. Contains data on limited commercial capacity, captive capacity, and onsite capacity.
(EPA530-SW-89-036A) *02/15/1989*

Order Number: PB89-179 048 *Order Form: NTIS*

Summary Report of Capacity at Limited Commercial and Company Captive Facilities; Draft; Volume II

Provides capacity data on limited commercial and company captive hazardous waste management facilities in all states. Data are designed to be used with the biennial report on waste generation to support development of States' Capacity Assurance Plan. Appendices are included.
(EPA530-SW-89-036B) *02/15/1989*

Order Number: PB89-179 055 *Order Form: NTIS*

Surface Water Screening Procedure; Background Document

Explains EPA's approach designed to establish acceptable concentrations for specific chemical constituents in waste extracts, by working backward from point of potential human exposure to land disposal unit. The screening procedure presented in the paper involves the application of an analytic solute transport equation using values for hydrogeologic parameters to derive distribution of outputs.
(EPA530-SW-86-050) *12/15/1985*

Order Number: PB87-101 614 *Order Form: NTIS*

Survey of Household Hazardous Waste and Related Collection Programs

Identifies existing information on types and quantities of HHW present in residential wastestream. Existing collection programs operating at state and local levels are identified and described. Detailed lists of programs are included, as are case studies of three collection programs.
(EPA530-SW-86-038) *10/15/1986*

Order Number: PB87-108 072 *Order Form: NTIS*

Technical Background Document and Response to Comments: Method 1311—Toxicity Characteristic Leaching Procedure

Proposes EPA amendments to hazardous waste identification regulations by expanding the toxicity characteristic to include additional contaminants. EPA proposes using the leaching test, TCLP, to determine if wastes should be classed as hazardous. Summarizes and responds to comments from the public regarding use of the TCLP. Each major issue regarding the procedure is discussed in a separate section.
(EPA530-SW-90-080) *04/15/1989*

Order Number: PB91-102 053 *Order Form: NTIS*

Technical Document: Acid Mine Drainage Prediction

Examines acid generation prediction methods as they apply to noncoal mining sites. Reviews acid forming processes at mine sites. Summarizes current methods used to predict acid formation, including sampling, testing, and modeling. Presents case histories from active mining sites and sites on the Superfund NPL.
(EPA530-R-94-036) *12/15/1994*

Order Number: PB94-201 829 *Order Form: NTIS*

Technical Document: Background for NEPA Reviewers: Non-Coal Mining Operations

Offers assistance to federal and state officials in providing scoping comments on National Environmental Policy Act documents for noncoal mining activities proposed on federal lands. Focuses on EPA's major concerns with surface water and ground water, air, and sensitive receptors. Addresses all major noncoal mining sectors, including gold, silver, phosphate, and base metals (lead, zinc, copper, tin, and mercury). Defines key terms in both a technical and regulatory context. Provides a general description of site operations, potential environmental impacts, possible prevention and mitigation measures, and the types of questions that should be asked in reviewing a proposed mining operation. Includes list of contacts, glossary, and references.
(EPA530-R-95-043) *12/15/1994*

Order Number: PB96-109 103 *Order Form: NTIS*

Technical Evaluation of the Combustion System of the Marine Shale Processors, Inc. Facility in Amelia, Louisiana

Evaluates the design and performance of a hazardous waste combustion system in use at Marine Shale Processors, Inc., Amelia, Louisiana. Document considers the waste preparation system, rotary kiln, afterburners, combustion control system, and stack emissions control devices in place in February 1990. System evaluated in comparison to good design, operation, maintenance practices, and regulatory controls currently applicable to hazardous waste incinerators permitted under RCRA.
(EPA530-SW-90-086) *10/15/1990*

Order Number: PB91-111 492 *Order Form: NTIS*

Technical Guidance Document: Fabrication of Polyethylene FML

Provides guidance for construction quality control and assurance inspectors and related personnel regarding proper techniques for making field seams on polyethylene flexible membrane liners. Specific emphasis on the three most widely used techniques: extrusion fillet, extrusion flat, and hot wedge fabrication methods. Rationale provided for various conditions and limitations, and a glossary of relevant terms concerning polyethylene flexible membrane liners fabrication is included.
(EPA530-SW-89-069) *09/15/1989*

Order Number: PB90-119 595 *Order Form: NTIS*

Technical Guidance Document: Final Covers on Hazardous Waste Landfills and Surface Impoundments

Provides information intended for organizations involved in permitting, designing, and constructing hazardous waste land disposal facilities. Provides design guidance on final cover systems for hazardous waste landfills and surface impoundments. The cover system discussed has a multilayer design. Optional layers which may be required for site-specific conditions are discussed. Rationale is provided for design parameters to give background information and understanding of cover systems.
(EPA530-SW-89-047) *07/15/1989*

Order Number: PB89-233 480 *Order Form: NTIS*

Technical Guidance Document: Inspection Techniques for the Fabrication of Geomembrane Field Seams

Assists EPA and state personnel in implementing new corrective action provisions by providing a central source of information on air emissions control technologies and techniques for hazardous waste TSDFs. Gives descriptions of waste management unit design and operation practices which prevent or control vapor and particulate releases from containerized waste storage, tanks, surface impoundments, landfills, land treatment and waste piles. The transfer of control technology from the industrial sector to hazardous waste management is discussed.
(EPA530-SW-91-051) *05/15/1991*

Order Number: PB92-109 057 *Order Form: NTIS*

Technical Guidance for Corrective Measures: Determining Appropriate Technology and Response for Air Releases; Draft Final Report

Assists EPA and state personnel in implementing the new corrective action provisions by providing information on air emissions control technologies and techniques for hazardous waste facilities. Describes waste management unit design and operation practices which prevent or control vapor and particulate releases from containerized waste storage, tanks, surface impoundments, landfills, land treatment and waste piles. Discusses the transfer of control technology from industrial sector to hazardous waste management.
(EPA530-SW-88-021) *03/15/1985*

Order Number: PB88-185 269 *Order Form: NTIS*

Technical Guidance for Corrective Measures: Subsurface Gas

Provides technical guidance in assessing the need for corrective action, reviewing permit applications, and writing permits for hazardous waste facilities. Presents a framework to states, EPA, and facility owners and operators to identify whether subsurface gas is migrating beyond facility boundaries or into on-site structures at concentrations threatening to human health and the environment.
(EPA530-SW-88-023) *03/28/1985*

Order Number: PB88-185 285 *Order Form: NTIS*

Technical Implementation Document for EPA's Boiler and Industrial Furnace Regulations

Provides permit writers and owners and operators with technical guidance for following BIF rule requirements. Addresses certain precompliance and compliance certification activities, permitting, continued compliance with operating requirements, and associated planning and testing required for compliance with rules.
(EPA530-R-92-011) *03/01/1992*

Order Number: PB92-154 947 *Order Form: NTIS*

Technical Report: Design and Evaluation of Tailings Dams

Presents an introduction to the subject of tailings dams and impoundments, particularly with regard to their engineering features and their ability to mitigate or minimize adverse effects to the environment. Provides an overview of the various methods used to dispose of mine tailings and the types of impoundments used. Describes the basic concepts used in the design of impoundments, including a number of site-specific variables of concern. Discusses tailings embankment and stability and addresses water management in tailings impoundments. Presents a case study on a lined tailings impoundment. Includes an appendix with comments received on the draft document with EPA responses.
(EPA530-R-94-038) *08/15/1994*

Order Number: PB94-201 845 *Order Form: NTIS*

Technical Report: Exploration, Development, and Production of Crude Oil and Natural Gas; Field Sampling and Analytical Results

Presents findings of the field sampling and analysis project conducted on wastes associated with exploration, development, and projection of crude oil and natural gas. Summary of analytical data is presented.
(EPA530-SW-87-005) *01/31/1987*

Order Number: PB87-165 403 *Order Form: NTIS*

Technical Report: Exploration, Development, and Production of Crude Oil and Natural Gas; Appendix A: Analytical Results

Presents the analytical results in an appendix for the field sampling and analysis project conducted on wastes associated with exploration, development, and projection of crude oil and natural gas.
(EPA530-SW-87-005A) *01/31/1987*

Order Number: PB87-165 411 *Order Form: NTIS*

Technical Report: Exploration, Development, and Production of Crude Oil and Natural Gas; Appendix B: Sampling Strategy

Presents the sampling strategy in an appendix to the report for the field sampling and analysis project conducted on wastes associated with exploration, development, and projection of crude oil and natural gas.
(EPA530-SW-87-005B) *01/31/1987*

Order Number: PB87-165 429 *Order Form: NTIS*

Technical Report: Exploration, Development, and Production of Crude Oil and Natural Gas; Appendix C: Sampling Reports; Volumes 1 and 2

Presents the sampling reports for the report on the field sampling and analysis project conducted on wastes associated with exploration, development, and projection of crude oil and natural gas.
(EPA530-SW-87-005C) *01/31/1987*

Order Number: PB87-165 437 *Order Form: NTIS*

Technical Report: Exploration, Development, and Production of Crude Oil and Natural Gas; Appendix D: Analytical Methods

Presents the analytical methods for the report on the field sampling and analysis project conducted on wastes associated with exploration, development, and projection of crude oil and natural gas.
(EPA530-SW-87-005D) *01/31/1987*

Order Number: PB87-165 445 *Order Form: NTIS*

Technical Report: Exploration, Development, and Production of Crude Oil and Natural Gas; Appendix E: Role and Function of EPA Sample Control Center

Presents the role and function of Sample Control Center for the report on the field sampling and analysis project conducted on wastes associated with exploration, development, and projection of crude oil and natural gas.
(EPA530-SW-87-005E) *01/31/1987*

Order Number: PB87-165 452 *Order Form: NTIS*

Technical Report: Exploration, Development, and Production of Crude Oil and Natural Gas; Appendix F: List of Analytes

Presents the list of analytes for the report on the field sampling and analysis project conducted on wastes associated with exploration, development, and projection of crude oil and natural gas.
(EPA530-SW-87-005F) *01/31/1987*

Order Number: PB87-165 460 *Order Form: NTIS*

Technical Report: Exploration, Development, and Production of Crude Oil and Natural Gas; Appendix G: Sampling Plan and Sampling Quality Assurance/Quality Control

Presents the sampling plan and quality assurance/quality control plan for the technical report on the field sampling and analysis project conducted on wastes associated with exploration, development, and projection of crude oil and natural gas.
(EPA530-SW-87-005G) *01/31/1987*

Order Number: PB87-165 478 *Order Form: NTIS*

Technical Report: Treatment of Cyanide Heap Leaches and Tailings

Provides information on cyanide treatment methods for heap leaches and tailings activities associated with cyandation operations. Discusses cyanide detoxification or treatment in terms of chemistry, duration, removal efficiencies, and advantages and limitations. Describes treatment techniques and typical closure and reclamation activities for heaps and tailings impoundments. Includes federal and state requirements that apply to cyanide operations and selected case studies. Presents treatment options without evaluating their efficiency.
(EPA530-R-94-037) *09/15/1994*

Order Number: PB94-201 837 *Order Form: NTIS*

Technical Resource Document: Design, Construction, and Operation of Hazardous and Non-Hazardous Waste Surface Impoundments

Summarizes operation and closure of hazardous waste and nonhazardous waste surface impoundments. Regulations summarized, and postclosure activities discussed. Document reflects the fact that most available information, ongoing research, and pertinent regulations deal with surface impoundments that used to contain hazardous waste. Much technical information should, however, be applicable to nonhazardous waste impoundments.
(EPA530-SW-91-054) *06/15/1991*

Order Number: PB91-204 354 *Order Form: NTIS*

Technical Resource Document: Extraction and Beneficiation of Ores and Minerals; Volume 1: Lead - Zinc

Presents the results of EPA's research into the domestic lead-zinc mining industry. Briefly characterizes the geology of lead-zinc ores and the economics of the industry. Reviews lead-zinc extraction and beneficiation methods and discusses potential environmental effects of lead-zinc mining. Describes current regulatory programs implemented by EPA, federal land management agencies, and selected states. Appendices include specific flotation activities employed for polymetallic ores and associated process flow sheets, NPL site summaries related to lead and zinc extraction and beneficiation, and a summary of comments on the report with EPA responses.
(EPA530-R-94-011) *06/15/1994*

Order Number: PB94-170 248 *Order Form: NTIS*

Technical Resource Document: Extraction and Beneficiation of Ores and Minerals; Volume 2: Gold

Presents the results of EPA's research into the domestic gold mining industry. Briefly characterizes the geology of gold ores and the economics of the industry. Reviews gold extraction and beneficiation methods and discusses potential environmental effects of gold mining. Describes current regulatory programs implemented by EPA, federal land management agencies, and selected states. Appendices include flow sheets of specific mine operations, NPL site summaries related to gold extraction and beneficiation, and comments on site visits with EPA responses.
(EPA530-R-94-013) *07/15/1994*

Order Number: PB94-170 305 *Order Form: NTIS*

Technical Resource Document: Extraction and Beneficiation of Ores and Minerals; Volume 3: Iron

Profiles the domestic iron mining industry. Characterizes the geology of iron ores and the economics of the industry. Reviews iron extraction and beneficiation methods. Discusses potential environmental effects of iron mining. Describes current regulatory programs that apply to the iron mining industry as implemented by EPA, federal land management agencies, and selected states. Appendix includes comments on the report with EPA responses.
(EPA530-R-94-030) *08/15/1994*

Order Number: PB94-195 203 *Order Form: NTIS*

Technical Resource Document: Extraction and Beneficiation of Ores and Minerals; Volume 4: Copper

Presents the results of EPA's research into the domestic copper mining industry. Briefly characterizes the geology of copper ores and the economics of the industry. Reviews copper extraction and beneficiation methods and discusses potential environmental effects of copper mining. Describes current regulatory programs implemented by EPA, federal land management agencies, and selected states. Appendices include a summary of comments and EPA responses, case studies of published information on copper mine waste management practices, NPL site summaries related to copper mining, and an acronym list.
(EPA530-R-94-031) *08/15/1994*

Order Number: PB94-200 979 *Order Form: NTIS*

Technical Resource Document: Extraction and Beneficiation of Ores and Minerals; Volume 5: Uranium

Presents the results of EPA's research into the domestic uranium mining industry. Briefly characterizes the geology of uranium ores and the economics of the industry. Reviews uranium extraction and beneficiation methods and discusses potential environmental effects of uranium mining. Describes current regulatory programs implemented by EPA, federal land management agencies, and selected states. Appendices include summaries of NPL site summaries related to the extraction and beneficiation of uranium, an acronym list, and the groundwater standards for remedial actions at inactive uranium processing sites.
(EPA530-R-94-032) *12/15/1994*

Order Number: PB94-200 987 *Order Form: NTIS*

Technical Resource Document: Extraction and Beneficiation of Ores and Minerals; Volume 6: Gold Placers

Presents the results of EPA's research into the domestic gold placer mining industry. Briefly characterizes the geology of gold placer deposits and the economics of the industry. Reviews gold placer extraction and beneficiation methods and discusses potential environmental effects of gold placer mining. Describes current regulatory programs implemented by EPA, federal land management agencies, and selected states. Appendix includes comments on the report with EPA responses.
(EPA530-R-94-035) *10/15/1994*

Order Number: PB94-201 811 *Order Form: NTIS*

Technical Resource Document: Extraction and Beneficiation of Ores and Minerals; Volume 7: Phosphate and Molybdenum

Presents the results of EPA's research into the domestic phosphate and molybdenum mining industry. Comprises two site visit reports conducted by EPA to a phosphate mine in Florida and a molybdenum mine in Idaho during 1991 and 1992. Both reports include a general facility description, the environmental setting (climate, surface water, geology, hydrogeology, and wildlife), facility operations, waste and materials management, regulatory requirements and compliance, and groundwater monitoring data. Appendix includes comments on the report and EPA responses.
(EPA530-R-94-034) *11/15/1994*

Order Number: PB94-201 001 *Order Form: NTIS*

Technical Resource Document for Obtaining Variances from the Secondary Containment Requirement of Hazardous Waste Tank Systems; Volume I

Provides hazardous waste tank system owners and operators information for submitting technology-based and risk-based variances from EPA requirements for secondary containment with release monitoring for systems. Volume 1 treats technology-based variances that can be granted if tank system owners and operators demonstrate that a release can be contained, detected, and removed by using new technology or alternative operating procedures before the release leaves area under owner control.
(EPA530-SW-87-002A) *02/15/1987*

Order Number: PB87-158 655/AS *Order Form: NTIS*

Technical Resource Document for Obtaining Variances from the Secondary Containment Requirement of Hazardous Waste Tank Systems; Volume II

Provides hazardous waste tank system owners and operators information for submitting technology-based and risk-based variances from EPA requirements for secondary containment with release monitoring for tank systems. Volume 2 treats risk-based variances that may be granted if an owner or operators shows that if the release occurs, there will be no substantial hazard to the environment and human health. Provides guidance to applicants seeking variance and to permit writers reviewing variance demonstrations.
(EPA530-SW-87-002B) *02/15/1987*

Order Number: PB87-158 663/AS *Order Form: NTIS*

Technical Resource Document for the Storage and Treatment of Hazardous Waste in Tank Systems

Provides assistance to owners or operators of hazardous waste tank systems on preparing Part B permit application (40 *CFR* Part 270) to demonstrate compliance with general applicable permitting standards, as well tank-specific permitting standards. Provides information on procedures for inspection, unfit-for-use tank system corrective action, and closure and postclosure care. Gives introductory and background information on overall background regulations and permitting process.
(EPA530-SW-86-044) *08/22/1986*

Order Number: PB87-134 391/AS *Order Form: NTIS*

Technical Resource Document: Solidification/Stabilization and Its Application to Waste Materials

Serves as a technical resource for the solidification and stabilization user community. Lists RCRA wastes for which solidification and stabilization is identified as the best available treatment technology. Emphasizes technology transfer and promotes the best possible future uses of solidification and stabilization processes. Addresses when solidification and stabilization processes are the best preferred technology, evaluation of alternative processes, correct and incorrect ways of using processes, and designing the correct process. Discusses solidification and stabilization technology screening procedures, process performance tests, technology status, technology shortcomings and limitations, and current research and future development needs. Appendices include solidification and stabilization technology screening worksheets, a draft report of sampling and analytical procedures, and a glossary.
(EPA530-R-93-012) *06/15/1993*

Order Number: PB93-237 535 *Order Form: NTIS*

Technical Studies Supporting the Mining Waste Regulatory Determination

Presents description of study procedure and techniques for the extraction procedure toxicity test to evaluate RCRA hazardous characteristics of mining and smelting wastes, particularly lead and cadmium. Two principal tasks are described. The first assesses the validity of arsenic, lead, cadmium, barium, silver, and chromium concentrations in extraction procedure-toxicity leachates. The second task compares the extraction efficiency of four leachate techniques. Presents conclusions and recommendations of researchers.
(EPA530-SW-86-026) *06/30/1986*

Order Number: PB86-219 417/AS *Order Form: NTIS*

Teratologic Evaluation of 2,3,4,6-Tetrachlorophenol Administered to CD Rats on Gestational Days 6 Through 15; Final Report

Presents results of the teratologic evaluation of 2,3,4,6-tetrachlorophenol administered by gavage in olive oil to timed-pregnant rats. Results suggest embryo or fetal growth and prenatal viability were not adversely affected by tetrachlorophenol exposure, nor was there any definitive evidence of effect of tetrachlorophenol upon fetal morphological development.
(EPA530-SW-88-017A) *08/21/1987*

Order Number: PB88-176 151 *Order Form: NTIS*

Teratologic Evaluation of 2,3,4,6-Tetrachlorophenol Administered to CD Rats on Gestational Days 6 Through 15; Final Report; Appendices I-IX

Presents results of 2,3,4,6-tetrachlorophenol administered by gavage in olive oil to timed-pregnant CD rats (doses: 0, 25, 100, or 200 mg per kg per day) to assess possible teratologic effects of substance. Embryo or fetal growth and prenatal viability were not adversely affected by tetrachlorophenol exposure, nor was there any definitive evidence of tetrachlorophenol effects upon fetal morphological development. Appendices I through IX contain data about specific aspects of the study.
(EPA530-SW-88-017B) *08/21/1987*

Order Number: PB88-176 169 *Order Form: NTIS*

Test Method Equivalency Petitions; A Guidance Manual

Provides guidance to parties who wish to submit test method petition. Explains what information a petition must include. Addresses RCRA regulations requiring test method equivalency petition. Discusses EPA petition review process and describes the basic statistical procedures for evaluating test method equivalency. Describes how a petition is prepared, with a sample format. Includes example of test method petition.
(EPA530-SW-87-008) *02/15/1987*

Order Number: PB87-178 349 *Order Form: NTIS*

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods; Third Edition; Draft Update IVA

Contains methods which EPA is considering for inclusion in the SW-846 methods manual. Includes 15 revised methods, four revised chapters, a revised table of contents, and 13 new methods. Addresses the removal or integration of 44 other methods. **Also available on CD-ROM.**

(EPA/SW-846.3-4) *01/15/1998*

Order Number: 055-000-00593-1	*Order Form: GPO*
Order Number: PB98-111 750	*Order Form: NTIS*
CD Order Number: PB99-500 803	*Order Form: NTIS*

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods; Third Edition; Volumes IA, IB, IC, and II

Provides test procedures that can be used to evaluate properties of solid waste which determine whether waste is hazardous within the definition of Section 3001, RCRA. Encompasses methods for collecting samples of solid wastes, and for determining reactivity, corrosivity, ignitability, and composition of wastes and mobility of toxic species present. Replaces the second edition by its incorporation by reference (along with its first update) into *CFR*. GPO provides basic volumes and updates on a subscription basis.

(EPA SW-846) *11/15/1986*

Order Number: 955-001-00000-1	*Order Form: GPO*
Order Number: PB88-239 223	*Order Form: NTIS*

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods; Third Edition; Final Update I

Updates test procedures and guidance recommended for conducting evaluations and measurements needed to comply with Subtitle C of RCRA. Details methods approved by EPA for obtaining data to satisfy requirements. Replaces the second edition by its incorporation by reference (along with the basic volumes) into *CFR*.

(EPA SW-846.3-1) *11/15/1992*

Order Number: 955-001-00000-1	*Order Form: GPO*
Order Number: PB94-170 313	*Order Form: NTIS*

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods; Third Edition; Final Updates II and IIA

Updates test procedures and guidance recommended for conducting evaluations and measurements needed to comply with Subtitle C of RCRA. Revises several methods in the third edition of SW-846, used in complying with the requirements of Subtitle C of RCRA. Recommends several new methods that allow more flexibility of method selection. Provides methods for additional analyses.

(EPA SW-846.3-2) *01/15/1995*

Order Number: 955-001-00000-1	*Order Form: GPO*
Order Number: PB95-187 225	*Order Form: NTIS*

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods; SW-846; Third Edition; Final Update IIB

Incorporates methods 9040B and 9045C. Clarifies regulatory requirements regarding the temperature for pH measurements of highly alkaline wastes during corrosivity characteristic testing.

(EPA SW-846.3-2B) *01/15/1995*

Order Number: 955-001-00000-1	*Order Form: GPO*
Order Number: PB95-234 480	*Order Form: NTIS*

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods; Third Edition; Final Update III

Contains updated test procedures and guidance recommended for conducting evaluations and measurements needed to comply with Subtitle C of RCRA. Finalizes 40 revised methods, eight revised chapters, and 62 new methods.

(EPA SW-846.3-3) *12/15/1996*

Order Number: 955-001-00000-1	*Order Form: GPO*
Order Number: PB97-156 137	*Order Form: NTIS*

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods; Third Edition; Final Update IIIA

Amends SW-846 to delete test method 9070 and to replace it with method 1664. Incorporates method 1664 by reference into the RCRA regulations. Revises method 9071B to use n-hexane instead of CFC-113 as the extraction solvent.
(EPA SW-846.3-3A) *04/15/1998*

Order Number: 955-001-00000-1 *Order Form: GPO*
Order Number: PB99-115 891 *Order Form: NTIS*

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods; Third Edition; Integrated Manual

Incorporates the entire manual with all final updates, except IIIA.
(EPA SW-846) *06/15/1997*

Order Number: PB97-156 111 *Order Form: NTIS*

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods; Third Edition; Integrated Manual on CD-ROM

Incorporates all the text and figures found in the promulgated version of SW-846, including Updates I, II, IIA, IIB, and III. Using Adobe™ as the search engine, users can search the document using either the chemical or common name of the analyte of interest, its CAS number, the number of the method, the analytical technique, or a variety of keywords. Users can also view and print the material, including diagrams and figures, and cut and paste the information to develop or update laboratory standard operating procedures.
(EPA SW-846) *05/15/1997*

Order Number: PB97-501 928INQ (single user)
Order Number: PB97-502 512 (up to 5 users)
Order Number: PB97-502 520 (unlimited users)
Order Form: NTIS

Third National Tribal Conference on Environmental Management

Presents the proceedings of the Third Nation Tribal Conference on Environmental Management held May 21 through 23, 1996, in Polson, Montana. Summarizes the 37 sessions presented at the conference. Contains articles on waste management on tribal lands, pollution prevention, Superfund technical activities, watershed analysis and management programs, Congressional direction on environmental protection, geographic information systems, natural resource damage assessment, grants, and funding. Provides a table of environmental laws affecting Indian tribes and a table outlining the development of a tiered tribal corrective action program. Includes list of all conference attendees.
11/15/1996

Order Number: EPA530-R-96-052 *Order Form: OSW*

Third Report to Congress: Resource Recovery and Source Reduction

Reports on the recovery of resources from waste and the reduction of waste generation. Examines policy issues, reviews technological progress, summarizes city and state activities, and reviews EPA studies and investigations for 1974. Chapter-by-chapter summaries of report given.
(EPA SW-448) *01/15/1975*

Order Number: PB88-174 677 *Order Form: NTIS*

Toxicity Characteristic Leaching Procedure; Background Document on Resource Conservation and Recovery Act, Subtitle C, Hazardous Waste Management System, Section 3001, Identification and Listing of Hazardous Waste

Presents the toxicity characteristic, identified as one of the characteristics which, if exhibited by a waste, would indicate a hazardous waste. Defines toxicity characteristic waste as those which pose a hazard due to their potential to leach significant concentrations of specific toxic species. Discusses the drawbacks of the original extraction procedure and traces the development of a second generation leaching procedure, the toxicity characteristic leaching procedure.
03/10/1986

Order Number: PB87-154 886/AS *Order Form: NTIS*

Toxicity Characteristic Regulatory Impact Analysis

Examines costs and benefits of expanded toxicity characteristic used to identify hazardous wastes regulated under Subtitle C, RCRA. Document fulfills requirements of Executive Order 12291, requiring EPA to prepare regulatory impact analyses for all major rulemakings.
(EPA530-SW-90-088) *03/15/1990*

Order Number: PB91-101 873 *Order Form: NTIS*

Training and Technical Assistance Directory for Tribal Solid Waste Managers

Provides listing of relevant and currently available sources of MSW technical assistance and training. Includes technology and information exchange forums, workshops, resource and referral networks, partnership building programs, hotlines, clearinghouses, and onsite assessments in addition to formal solid waste management training. The first section lists tribal colleges offering degrees and certification in different environmental fields. The second section lists state agencies and organizations, regional organizations, federal government, and national organizations under four broad topics: waste/pollution prevention, recycling, composting, and MSW collection, transfer, and disposal. Concludes with a section on list servers.
03/15/1999

Order Number: EPA530-B-99-007 *Order Form: OSW*

*Transportation Products Containing Recovered Materials

Lists manufacturers and suppliers of transportation products (traffic barricades, traffic cones, parking stops, and traffic control devices) containing recovered materials. Includes company name, address, contact name, phone number, and fax number. Listings are based on information provided by the manufacturer and do not represent an endorsement by EPA. This publication is only available on OSW's web site at <www.epa.gov/epaoswer/non-hw/procure/avail.pdf/trans-1.pdf>.
01/15/2000

Order Number: EPA530-B-99-016 *Order Form: OSW*

Treatment Technology Background Document; Second Third; Final

Includes descriptions of 23 treatment technologies, including information relevant to the use and understanding of background documents for each group of listed hazardous wastes, subject to RCRA Land Ban restrictions. Descriptions represent the revisions to previously published versions. New descriptions may be added as appropriate to describe technologies being considered for BDAT selection for Third Third waste.
(EPA530-SW-89-048A) *06/15/1989*

Order Number: PB89-221 410 *Order Form: NTIS*

Treatment Technology Background Document; Third Third; Final

Discusses treatment technologies applicable to wastes subject to LDRs mandated by Congress as part of 1984 HSWA to RCRA. Discusses either the substantially diminished toxicity of hazardous constituents and/or the reduced likelihood of migration of such constituents from waste.
(EPA530-SW-90-059Z) *01/15/1991*

Order Number: PB91-160 556 *Order Form: NTIS*

Trial Burn Observation Guide

Assists regional and state regulatory staff in observing trial burns at hazardous waste incinerators. Provides background information about tests and identifies other documents and personnel that can provide additional assistance or information. Describes how to prepare for observing tests and how to conduct onsite activities during tests. Several checklists and data forms included.
(EPA530-SW-89-027) *03/15/1989*

Order Number: PB89-179 543 *Order Form: NTIS*

2000 Buy Recycled Series: Construction Products

Discusses the CPG, which requires federal agencies to give preference to purchasing items made from recovered materials. Describes the RMAN, which recommends recycled-content levels. Defines key terms. Provides a table listing EPA's recommended recovered material content levels for the purchase of specific construction products. Contains case studies. Includes sources for additional information.
04/15/2000

Order Number: EPA530-F-00-009 *Order Form: OSW*

2000 Buy Recycled Series: Landscaping Products

Discusses the CPG, which requires federal agencies to give preference to purchasing items made from recovered materials. Describes the RMAN, which recommends recycled-content levels. Provides a table listing EPA's recommended recovered material content levels for the purchase of specific landscaping products. Contains case studies. Includes sources for additional information.

04/15/2000

Order Number: EPA530-F-00-010 *Order Form: OSW*

2000 Buy Recycled Series: Miscellaneous Products

Discusses the CPG, which requires federal agencies to give preference to purchasing items made from recovered materials. Describes the RMAN, which recommends recycled-content levels. Provides a table listing EPA's recommended recovered material content levels for the purchase of miscellaneous products: awards and plaques, industrial drums, mats, pallets, signage, sorbents, and manual-grade strapping. Contains case studies. Includes sources for additional information.

04/15/2000

Order Number: EPA530-F-00-012 *Order Form: OSW*

2000 Buy Recycled Series: Nonpaper Office Products

Discusses the CPG, which requires federal agencies to give preference to purchasing items made from recovered materials. Describes the RMAN, which recommends recycled-content levels. Provides a table listing EPA's recommended recovered material content levels for the purchase of specific nonpaper office products. Includes sources for additional information.

04/15/2000

Order Number: EPA530-F-00-011 *Order Form: OSW*

2000 Buy-Recycled Series: Paper Products

Discusses the CPG, which requires federal agencies to give preference to purchasing items made from recovered materials. Describes the RMAN, which recommends recycled-content levels. Provides a table listing recovered material content to look for when purchasing paper products. Gives buying tips. Includes sources for additional information.

04/15/2000

Order Number: EPA530-F-00-013 *Order Form: OSW*

2000 Buy Recycled Series: Park and Recreation Products

Discusses the CPG, which requires federal agencies to give preference to purchasing items made from recovered materials. Describes the RMAN, which recommends recycled-content levels. Provides a table listing EPA's recommended recovered material content levels for the purchase of specific park and recreation products. Contains case studies. Includes sources for additional information.

04/15/2000

Order Number: EPA530-F-00-014 *Order Form: OSW*

2000 Buy Recycled Series: Transportation Products

Discusses the CPG, which requires federal agencies to give preference to purchasing items made from recovered materials. Describes the RMAN, which recommends recycled-content levels. Defines key terms. Provides a table listing EPA's recommended recovered material content levels for purchasing specific transportation products. Contains case studies. Includes sources for additional information.

04/15/2000

Order Number: EPA530-F-00-015 *Order Form: OSW*

2000 Buy Recycled Series: Vehicular Products

Discusses the CPG, which requires federal agencies to give preference to purchasing items made from recovered materials. Describes the RMAN, which recommends recycled-content levels. Provides a table listing EPA recommendations for purchasing vehicular products. Contains case studies. Includes sources for additional information.

04/15/2000

Order Number: EPA530-F-00-016 *Order Form: OSW*

Understanding the Hazardous Waste Rules: A Handbook for Small Businesses 1996 Update

Provides an overview to help small business owners and operators understand how best to comply with federal hazardous waste management regulations. Defines the three categories of hazardous waste generators: small, large, and conditionally exempt. Assists SQGs in determining if federal regulations apply. Tells how to obtain an EPA identification number, manage waste on site, and ship waste off site. Includes requirements for CESQGs and a summary of requirements for LQGs. Contains lists of state hazardous waste management agencies, EPA and other federal resource centers, and EPA regional contacts. Also available in Spanish.

04/15/1996

Order Number: EPA530-K-95-001
Order Number: EPA530-K-95-001S *Order Form: OSW*

Unit Pricing: Providing an Incentive to Reduce Municipal Solid Waste

Describes how customers are charged for waste collection and disposal services based on amount of trash generated with unit or variable-rate pricing. Describes how the system works, the benefits of unit pricing, and its implementation. Bibliography includes related EPA publications.

02/15/1991

Order Number: EPA530-SW-91-005 *Order Form: OSW*

Universal Waste Rule (Brochure)

Summarizes EPA's universal waste rule designed to reduce the amount of hazardous waste items in the MSW stream, encourage recycling and proper disposal of certain common hazardous wastes, and reduce the regulatory burden on businesses that generate these wastes. Defines universal wastes as including certain batteries, agricultural pesticides, and thermostats. Describes how businesses, households, and communities are affected by this rule. Outlines the state's role in implementing this rule. Also available in Spanish.

02/15/1996

Order Number: EPA530-F-95-025
Order Number: EPA530-F-95-025S *Order Form: OSW*

U.S. Department of Transportation Hazardous Materials Regulations as They Apply to the U.S. Environmental Protection Agency's Hazardous Waste Regulations

Explains the interface which occurs between the Department of Transportation and EPA regulations when hazardous wastes are transported (Hazardous Materials Transportation Regulation). Manual does not address sections of the regulation dealing with transportation by pipeline. EPA regulations under sections 265.1 and 260.10 do not apply.

(EPA SW-935) *11/01/1981*

Order Number: PB82-182 361 *Order Form: NTIS*

U.S. Environmental Protection Agency Mine Waste Policy Dialogue Committee Meeting Summaries and Supporting Material

Contains the transmittal memorandum and charter establishing the EPA's Mine Waste Policy Dialogue Committee, the list of participants, summaries of the meetings, the EPA memorandum concerning procedural approaches to develop a template and conduct states reviews, and the Policy Dialogue Committee White Paper. Defines mining waste issues and identifies differing positions on the issues.

(EPA530-R-94-043) *03/15/1994*

Order Number: PB95-122 529 *Order Form: NTIS*

Use of the Water Balance Method for Predicting Leachate Generation From Solid Waste Disposal Sites

Analyzes factors affecting percolation and its relationship to leachate generation. Discusses methodology to estimate leachate generation based on water balance method commonly used in soil and water conservation fields.

(EPA SW-168) *10/15/1975*

Order Number: PB87-194 643 *Order Form: NTIS*

Used Dry Cell Batteries: Is a Collection Program Right for Your Community?

Helps communities determine whether establishing a program to collect used dry cell batteries is right for them. Reviews 10 key issues related to setting up and running a collection program, from determining the types and amounts of dry cell batteries being discarded to estimating the likely costs of a program. Focuses on household battery collection.

12/15/1992

Order Number: EPA530-K-92-006 *Order Form: OSW*

The Used Oil Management Standards (Video)

Designed primarily for generators of used oil, this video also contains useful information for all used oil handlers whose activities are regulated by EPA's used oil management standards. Explains the definition of used oil handlers. Discusses how to manage used oil, what types of used oil are regulated, and issues pertaining to use oil and hazardous waste. Addresses used oil disposal and the specific used oil management requirements.

07/15/1999

Order Number: EPA530-V-99-001 *Order Form: OSW*

User's Guide for the Industrial Waste Management Evaluation Model (IWEM): Tier 1 Look-up Tables and Tier 2 Neural Networks for Ground-water Model; Draft

Provides the information necessary to perform Tier 1 and Tier 2 analyses for four types of waste management units using the IWEM software: landfills, waste piles, surface impoundments, and land application or treatment units. Includes an introduction to *Guide for Industrial Waste Management* and IWEM. Summarizes the computer system requirements for the IWEM software and gives instructions for installing the software. Presents background information necessary to understand how the Tier 1 and Tier 2 recommendations are developed. Provides detailed instructions on how to run the IWEM software and troubleshooting for some commonly encountered problems. Includes references. Appendices include list of waste constituents and default values and sample reports from Tier 1 and Tier 2.

05/15/1999

Order Number: EPA530-R-99-003 *Order Form: OSW*

Variable Rates in Solid Waste: Handbook for Solid Waste Officials; Volume I: Executive Summary

Points out potential benefits of moving toward variable rates, and potential costs. Manual and companion volume are designed to assist managers and analysts in carrying out analysis of options available in their jurisdictions, and to alert managers to issues, interdependencies, options, suggestions, and solutions.

06/15/1990

Order Number: EPA530-SW-90-084A *Order Form: OSW*

Variable Rates in Solid Waste: Handbook for Solid Waste Officials; Volume II: Detailed Manual

Assists solid waste officials in analyzing solid waste system changes. Emphasis on factors related to changes to fee system. Includes six major parts with tables of contents.

(EPA530-SW-90-084B) *06/15/1990*

Order Number: PB90-272 063 *Order Form: NTIS*

*Vehicular Products Containing Recovered Materials

Lists manufacturers and suppliers of vehicular products (re-refined lubricating oils, retread tires, and engine coolants) containing recovered materials. Includes company name, address, contact name, phone number, and fax number. Listings are based on information provided by the manufacturer and do not represent an endorsement by EPA. This publication is only available on OSW's web site at <www.epa.gov/epaoswer/non-hw/procure/avail.pdf/veh-pr1.pdf>.

01/15/2000

Order Number: EPA530-B-99-008 *Order Form: OSW*

Waste Analysis at Facilities That Generate, Treat, Store, and Dispose of Hazardous Wastes; A Guidance Manual

Provides guidance to the regulated community, permit writers, and enforcement officials in establishing the criteria to properly evaluate and prepare RCRA waste analysis plans. Contains guidance on determining individual waste analysis responsibilities and how to meet these responsibilities. Includes facility-specific procedures for conducting waste analysis and developing a waste analysis plan, a checklist to ensure that all waste analysis responsibilities at individual facilities have been addressed, and facility-specific (i.e., generator, disposal, and onsite and offsite treatment facilities) model waste analysis plans. Appendices include hazardous waste identification, regulatory summary, waste analysis data flow responsibilities, regulatory citations for conducting waste analysis, overview of major hazardous waste management units, glossary of terms, and references.

(EPA530-R-94-024) *04/15/1994*

Order Number: PB94-963 603 *Order Form: NTIS*

Waste Analysis Guidance for Facilities That Burn Hazardous Wastes; Draft

Provides guidance to facilities and EPA regional and state personnel regarding appropriate approaches to sampling and analyzing feed streams to ensure compliance with EPA requirements for waste analysis for hazardous waste combustion devices. Describes three alternatives for demonstrating compliance: batch analysis, qualification of a feed stream, and statistical analysis. Discusses regulatory requirements; waste analysis plans; sampling and analysis strategies; incomplete data, outliers, and detection limits; management of residues; and documentation to demonstrate compliance. Appendix contains table of K factors for calculation of tolerance limits.

10/15/1994

Order Number: EPA530-R-94-019 *Order Form: OSW*

Waste Management Area (WMA) and Supplemental Well (SPW) Guidance; Final

Provides guidance to RCRA permit writers and other interested parties regarding the implementation of waste man-agement area and supplemental well approaches according to amendments proposed to the Subpart F rule on July 26, 1988. Contains proposed modifications to the model permit language to be used in implementing the waste management area and supplemental well approaches. Compares and contrasts the objectives and uses of waste management areas and corrective action management units.

(EPA530-R-93-022) *06/15/1993*

Order Number: PB94-107 695 *Order Form: NTIS*

Waste Minimization: Environmental Quality with Economic Benefits

Focuses on EPA's waste minimization program under 1984 RCRA amendments. Describes general waste minimization practices and lists federal and state offices that can assist generators in initiating or expanding programs.

04/15/1990

Order Number: EPA530-SW-90-044 *Order Form: OSW*

Waste Minimization; Executive Summary

Recommends that generators should determine which waste minimization techniques are economically practicable and that EPA not specify requirements for waste minimization. EPA does plan to expand efforts in its proposed three-point waste minimization strategy. Strategy includes information gathering, core waste minimization program, and longer-term options.

10/15/1986

Order Number: EPA530-SW-86-041A Order Form: OSW

Waste Minimization for Selected Residuals in the Petroleum Refining Industry

Discusses source reduction and recycling techniques for selected residuals from the petroleum refining industry. Presents an overview of the petroleum refining industry, process diagrams, and descriptions for 29 residuals and source reduction options. Provides an evaluation of the quantity and quality of waste minimization information for each source.

(EPA530-R-96-009) *12/15/1996*

Order Number: PB957-121 180 Order Form: NTIS

Waste Minimization in Metals Parts Cleaning

Offers significant and often cost-effective opportunities to reduce emissions and discharges of toxic pollutants. General strategy for minimizing waste is presented. Gives insolvent cleaning, aqueous-based cleaning, and abrasive cleaning applications. Includes bibliography.

08/15/1989

Order Number: EPA530-SW-89-049 Order Form: OSW

Waste Minimization: Increased Profits and Productivity—Charles H. Lilly Company

Briefly describes the Charles H. Lilly Company, waste minimization accomplishments by implementing an on site waste-water reuse process, environmental achievements, and regulatory relief. Addresses the implementation process, economic costs and paybacks, and hurdles overcome. Advises keeping an open mind to all waste minimization alternatives that may fit the facility and involving both upper management and those doing the actual work.

08/15/1997

Order Number: EPA530-F-97-025 Order Form: OSW

Waste Minimization: Increased Profits and Productivity—HADCO Corporation

Briefly describes the HADCO Corporation, waste minimization accomplishments resulting in savings from avoided chlorinated solvent purchases and associated disposal, environmental achievements, and regulatory relief. Addresses the implementation process, economic costs and paybacks, and hurdles overcome. Includes advice on evaluating cost accounting systems.

08/15/1997

Order Number: EPA530-F-97-009 Order Form: OSW

Waste Minimization: Increased Profits and Productivity—Harris Corporation

Briefly describes the Harris Corporation, waste minimization accomplishments, environmental achievements, and regulatory relief. Addresses the implementation process, economic costs and paybacks, and hurdles overcome. Includes advice on trying to add value to the company.

08/15/1997

Order Number: EPA530-F-97-020 Order Form: OSW

Waste Minimization: Increased Profits and Productivity—PPG Industries

Briefly describes PPG Industries, waste minimization accomplishments by recycling waste water, environmental achievements, and regulatory relief. Addresses the implementation process, economic costs and paybacks, and hurdles overcome. Includes advice on positive publicity of waste minimization activities.

08/15/1997

Order Number: EPA530-F-97-022 *Order Form: OSW*

Waste Minimization National Plan: Reducing Toxics in our Nation's Waste (Brochure)

Outlines the benefits of waste minimization. Defines the Waste Minimization National Plan and its goals. Explains why EPA is targeting persistent, bioaccumulative, and toxic chemicals. Lists other resources.

09/15/1997

Order Number: EPA530-F-97-010 *Order Form: OSW*

Waste Minimization National Plan: Reducing Toxics in our Nation's Waste (Kit Folder)

Folder contains *Welcome to the Waste Minimization National Plan, Waste Minimization National Plan: Reducing Toxics in our Nation's Waste* (Brochure), *Waste Minimization: Increased Profits and Productivity—HADCO Corporation, Waste Minimization: Increased Profits and Productivity—Harris Corporation, Waste Minimization: Reduction in Combustible Waste—FMC Corporation, Waste Minimization: Increased Profits and Productivity—PPG Industries, Waste Minimization: Reducing Releases of Chlorinated Solvents—Ford Motor Company, Waste Minimization: Relief From RCRA Large Quantity Generator Status—105th Airlift Wing, New York Air National Guard, Waste Minimization: Increased Profits and Productivity—Charles H. Lilly Company, Waste Minimization: Reducing Paint Waste Through Efficiency—General Motors Hamtramck Plant*, and the most recent issue of *Strategy Update.*

12/15/1997

Order Number: EPA530-F-97-028 *Order Form: OSW*

Waste Minimization: Reducing Paint Waste Through Efficiency— General Motors Hamtramck Plant

Briefly describes the General Motors Hamtramck Plant, waste minimization accomplishments, environmental achievements, and regulatory relief. Addresses the implementation process, economic costs and paybacks, and hurdles overcome. Includes advice on publicizing successes and creating a culture that accepts change and innovation.

08/15/1997

Order Number: EPA530-F-97-026 *Order Form: OSW*

Waste Minimization: Reducing Releases of Chlorinated Solvents— Ford Motor Company

Briefly describes the Ford Ypsilanti Plant, waste minimization accomplishments, environmental achievements, and regulatory relief. Addresses the implementation process, economic costs and paybacks, and hurdles overcome. Advises incorporating waste prevention early in the design process.

08/15/1997

Order Number: EPA530-F-97-023 *Order Form: OSW*

Waste Minimization: Reduction in Combustible Waste—FMC Corporation

Briefly describes the FMC Corporation, waste minimization accomplishments with in-house recycling, environmental achievements, and regulatory relief. Addresses the implementation process, economic costs and paybacks, and hurdles overcome. Advises using the experience of employees working in the area.

08/15/1997

Order Number: EPA530-F-97-021 *Order Form: OSW*

Waste Minimization: Relief From RCRA Large Quantity Generator Status—105th Airlift Wing, New York Air National Guard

Briefly describes the 105th Airlift Wing, waste minimization accomplishments, environmental achievements, and regulatory relief. Addresses the implementation process, economic costs and paybacks, and hurdles overcome. Includes advice on involving all levels of staff, especially those doing the actual work, in planning the implementation of waste minimization projects.

08/15/1997

Order Number: EPA530-F-97-024 *Order Form: OSW*

Waste Not, Want Not: Feeding the Hungry and Reducing Solid Waste through Food Recovery

Designed as a resource guide to show businesses and state and local solid waste management programs how they can incorporate food recovery programs into their overall waste reduction strategies. Describes some of the prominent food recovery activities already taking place and suggests how a business, a state, or a municipality can support existing programs or begin new ones. Outlines key considerations relating to legal issues and food safety. Provides an overview of the food recovery and waste reduction hierarchy. Appendices include resources available on the Internet, state resource list, text of the Emerson Good Samaritan Food Donation Act, and citations for state Good Samaritan laws.

12/15/1999

Order Number: EPA530-R-99-040 *Order Form: OSW*

Waste Prevention: It Makes Good Business Sense (Brochure)

Describes how minimizing waste maximizes profits. Defines waste prevention and lists its benefits. Lists some approaches to waste prevention. Includes an order form for additional information.

09/15/1993

Order Number: EPA530-F-93-008 *Order Form: OSW*

Waste Prevention Pays Off: Companies Cut Waste in the Workplace

Describes the successful waste prevention efforts of a large computer firm, a defense contractor, an ice cream company, and a variety of other businesses. Organized according to basic waste prevention strategies: using or manufacturing minimal or reusable packaging; using and maintaining durable equipment and supplies; reusing products and supplies; reducing the use of hazardous components; using supplies and materials more efficiently; composting yard trimmings on site; exchanging, selling, or giving away unneeded goods or materials; and eliminating unnecessary items. Outlines the benefits of waste prevention for businesses: economic advantages, enhanced corporate image, improved employee morale, and compliance with local or state solid waste requirements.

09/15/1993

Order Number: EPA530-K-92-005 *Order Form: OSW*

Waste Prevention, Recycling, and Composting Options: Lessons From 30 Communities

Analyzes the actual operating experience of 30 diverse communities—some with high materials recovery rates, others with model waste reduction initiatives and draws lessons for communities wanting to strengthen their own programs. Examines demographic and materials generation and recovery levels. Discusses waste-prevention strategies and comprehensive source-separation composting programs. Addresses improving residential, commercial and institutional recovery levels and targeting construction and demolition debris for recovery. Analyzes the costs of recycling and composting. Appendices include data definitions and methodology, community contacts, waste generation calculations, procurement, and Guelph, Ontario's wet/dry collection system.

02/15/1994

Order Number: EPA530-R-92-015 *Order Form: OSW*

Waste Reduction Activities of Selected WasteWi$e Partners: Electric Power Industry

Describes some of the most effective and innovative solid waste reduction activities implemented by the electric utility industry, based onsite visits, interviews, and literature reviews. Details the numerous waste prevention, recycling, and buy recycled programs implemented by many utilities. Highlights factors influencing the decision- making process within the utility industry, approaches utility solid waste and recycling managers are taking to overcome barriers and obstacles, and efforts being undertaken to find waste reduction solutions for several difficult solid waste streams. Organized according to functional areas in which waste is generated at utilities: generation, distribution and transmission, warehouse, fleet, and administrative offices. Appendix profiles WasteWi$e utility partners.

08/15/1994

Order Number: EPA530-R-97-017 *Order Form: OSW*

Waste Reduction Tips for Hotels and Casinos in Indian Country

Discusses the economic advantages of waste prevention. Lists steps for starting a waste reduction program. Provides a checklist and tips for reducing waste. Includes success stories.

04/15/2000

Order Number: EPA530-F-00-007 *Order Form: OSW*

WasteWise: Climate Benefits from Reducing Waste

Describes the WasteWise Program. Explains how WasteWise helps reduce greenhouse gas emissions. Also available in the kit folder *Climate Change and Waste.*

10/15/1999

Order Number: EPA530-E-99-002b *Order Form: OSW*

WasteWise: Fifth-Year Progress Report

Examines the WasteWise program's fifth year and shares the results achieved by WasteWise partners in 1998. Describes waste reduction results since the program's inception in 1994. Contains graph showing WasteWise partner growth from 1994 through June 1999. Highlights 1999 Partners of the Year and their accomplishments in waste prevention, recycling collection, and buying or manufacturing recycled content products in 1998.

08/15/1999

Order Number: EPA530-R-99-035 *Order Form: OSW*

WasteWi$e: First-Year Progress Report

Describes the WasteWise program's first year and shares the results achieved by WasteWise partners in 1994. Includes sections on solid waste reduction; industry sectors represented by WasteWi$e partners; and measuring success in waste prevention, recyclables collection, and purchase or manufacture of recycled products. Provides data and specific examples. Outlines WasteWise program services and what it takes to become a WasteWise partner.

09/15/1995

Order Number: EPA530-R-95-044 *Order Form: OSW*

WasteWi$e: Second-Year Progress Report

Describes the WasteWi$e program's second year and shares the results achieved by WasteWi$e partners in 1995. Includes sections on waste prevention, innovations in office waste prevention, recyclables collection, and purchase or manufacture of recycled products. Provides data and specific examples. Outlines WasteWise program services and what it takes to become a WasteWise partner.

09/15/1996

Order Number: EPA530-R-96-016 *Order Form: OSW*

WasteWi$e: Third Year Progress Report: 1996

Examines the WasteWi$e program's third year and shares the results achieved by WasteWi$e partners in 1996. Describes how waste reduction works for everyone, including sections on working with suppliers, working with customers, reducing production waste, working with employees, and reducing waste with the community. Provides highlights of the 1996 to 1997 program membership increased by 50 percent, program stream-lined to make participation easier, partners recognized for ongoing commitment to waste reduction, increased opportunities for partner information exchange, and expanded communications with WasteWise partners. Lists new publications. Outlines future plans. Contains partner registration form.

11/15/1997

Order Number: EPA530-R-97-045 *Order Form: OSW*

WasteWi$e Tip Sheet: Buying or Manufacturing Recycled Products

Defines "buying recycled" and recycled content terms. Discusses the benefits of buying or manufacturing goods with recycled content. Addresses how the purchase of recycled products and recovered raw materials fits into EPA's WasteWi$e program. Lists types of products available with recycled content. Treats cost and quality of recycled products and recovered raw materials. Cites sources of additional information.

01/15/1994

Order Number: EPA530-F-94-005 *Order Form: OSW*

WasteWi$e Tip Sheet: Facility Waste Assessments

Defines waste assessments and purposes for conducting them. Addresses how waste assessments fit into EPA's WasteWi$e program. Discusses the different types of waste assessments and how a waste assessment helps in selecting and implementing waste reduction actions. Lists sources of additional information.

01/15/1994

Order Number: EPA530-F-94-006 *Order Form:*

WasteWi$e Tip Sheet: Recycling Collection

Defines recycling and the benefits of collecting recyclables. Addresses how recycling fits into EPA's WasteWi$e program. Lists materials that can be recycled. Discusses how to get started, locating buyers for recycled materials, setting up a good collection program, educating employees, and monitoring and evaluating the collection program. Lists additional sources of information.

01/15/1994

Order Number: EPA530-F-94-004 *Order Form: OSW*

WasteWi$e Tip Sheet: Waste Prevention

Defines waste prevention and its benefits. Addresses how waste prevention fits into EPA's WasteWi$e program. Provides some examples of waste prevention. Offers examples of waste prevention opportunities available to most companies. Lists additional sources of information.

01/15/1994

Order Number: EPA530-F-94-003 *Order Form: OSW*

WasteWi$e Tip Sheet: WasteWise Program Road Map

Describes EPA's WasteWi$e program. Explains how to participate in the WasteWi$e program and describes the assistance offered by EPA to participants.

01/15/1994

Order Number: EPA530-F-94-002 *Order Form: OSW*

WasteWi$e Update (Issue #1)

Features waste reduction experiences and thoughts from WasteWise member companies. Discusses waste prevention goals. Includes a form for the WasteWi$e "Peer Exchange" program.

12/15/1994

Order Number: EPA530-N-94-006 *Order Form: OSW*

WasteWi$e Update (Issue #2)—A Fresh Look at Packaging

Features waste reduction activities of the business community. This issue focuses on packaging reductions. Provides case studies, a sampling of WasteWi$e packaging goals, and efforts to reduce packaging at every step of the manufacturing process, from raw materials delivery to the transportation of products to customers. Includes a list of organizations providing resources.

05/15/1995

Order Number: EPA530-N-95-004 *Order Form: OSW*

WasteWi$e Update (Issue #3)—Measuring Waste Reduction

Focuses on measuring waste reduction. Includes articles on making "cents" of waste prevention measurement, how General Motors meets the measurement challenge, highlights of the successes of specific companies, slimming down waste by reducing bulk mail, measurement software, approaches to collecting data, and Kodak's and Polaroid's activities in waste reduction.

09/15/1995

Order Number: EPA530-N-95-006 *Order Form: OSW*

WasteWi$e Update (Issue #4)—Employee Education

Focuses on employee education. Includes articles on the ABC's of employee education, examples of how some companies are educating employees, awards and recognition, and educating suppliers and customers. Contains a tip sheet for WasteWi$e employee education with a waste prevention checklist.

01/15/1996

Order Number: EPA530-N-96-001 *Order Form: OSW*

WasteWi$e Update (Issue #5)—Going Paperless with Technology

Focuses on reducing paper through the use of electronic technology such as computerized documents and filing systems, CD-ROM electronic data interchange, and CD-ROM and other interactive tools. Provides an overview of common elements of electronic data intercharge programs, including start-up costs, implementation costs, payback periods, and benefits. Includes case studies. Contains information on electronic availability of WasteWi$e program resources.

06/15/1996

Order Number: EPA530-N-96-007 *Order Form: OSW*

WasteWi$e Update (Issue #6)—Remanufactured Products: Good as New

Focuses on remanufactured products. Assists WasteWi$e partners in becoming knowledgeable about the variety of remanufactured goods available and introduces issues to consider when purchasing them. Lists remanufacturing trade associations and related businesses. Includes furniture, toner cartridges, copiers, medical sensors, street lights, and tires.

05/15/1997

Order Number: EPA530-N-97-002 *Order Form: OSW*

WasteWi$e Update (Issue #7)—Donation Programs: Turning Trash Into Treasures

Focuses on donation programs. Describes how donation is an important waste prevention strategy, since it eliminates the need for the purchase and manufacture of new products and helps prevent the disposal of materials into landfills. Provides examples of WasteWi$e partner donation programs. Contains articles on the donation of medical supplies, the "growth" of artificial reefs through the donation of used utility poles and an old football stadium, and educating others through corporate donations. Includes the insert Donation and Reuse: Resource Listing (also available separately).

08/15/1997

Order Number: EPA530-N-97-005 *Order Form: OSW*
Order Number: EPA530-N-97-005a [Insert]

WasteWi$e Update (Issue #8)—Closing the Loop

Focuses on purchasing and manufacturing recycled-content products as a companion activity to recycling. Discusses starting a buy-recycled program. Addresses the myths about recycled-content products—high cost, inferior quality, difficulty in locating. Provides a sampling of the recycled-content products currently available. Gives examples of several state and local government WasteWi$e partners' programs for purchasing products with recycled content. Examines company agreements to purchase products manufactured with the company's own materials collected for recycling. Includes the insert Buy-Recycled Resource Listing (also available separately).

12/15/1997

Order Number: EPA530-N-97-008 *Order Form: OSW*
Order Number: EPA530-N-97-008a [Insert]

WasteWise Update (Issue #9)—Building Supplier Partnerships

Addresses waste received from suppliers in the form of excess packaging, rejected products, and inventory that expires before it is used. Discusses strategies for convincing suppliers to reduce packaging or change distribution systems. Provides the key steps for a successful project: investigating the options, finding time and dedicated personnel, and involving all departments and vendors early. Contains success stories. Includes list of publications and Internet resources.

04/15/1998

Order Number: EPA530-N-98-003 *Order Form: OSW*

WasteWise Update (Issue #10)—Extended Product Responsibility

Discusses and defines design for the environment, supply chain and industry partnerships, leasing, and take-back programs. Provides examples of companies providing EPR. Lists resources—publications, national organizations and programs, and web sites.

10/15/1998

Order Number: EPA530-N-98-007 *Order Form: OSW*

WasteWise Update (Issue #11)—The Measure of Success—Calculating Waste Reduction

Discusses the benefits of measurement. Describes how to measure waste reduction, including selecting the right measurement approach, establishing a baseline, collecting data, and calculating results. Also details how to assess the cost savings, environmental impact, and hidden benefits of waste reduction. Includes resources.

07/15/1999

Order Number: EPA530-N-99-003 *Order Form: OSW*

WasteWise Update (Issue #12) - Recovering Organic Wastes–Giving Back to Mother Nature

Addresses recovering organic wastes, including composting, grasscycling, and food donation. Describes the various methods of composting. Includes success stories and a list of resources.

09/15/1999

Order Number: EPA530-N-99-007 *Order Form: OSW*

WasteWise Update (Issue #13) - Moving Toward Sustainability

Focuses on the continuum of sustainability approaches: examines material flows within an organization; explores the flow of material resources among a network of organizations; and discusses the ultimate goal of sustainability, a socioeconomic system in which resources are cycled through the system to sustain future generations. Describes the evolution of environmental thinking from end-of-pipe pollution control solutions to the concepts of industrial ecology and sustainability. Features examples of WasteWise partners who have made commitments toward becoming sustainable businesses.

03/15/2000

Order Number: EPA530-N-00-002 *Order Form: OSW*

Water Quality in Open Pit Precious Metal Mines

Documents the current level of understanding of issues concerning pit water quality and determines where additional research is needed. Discusses factors contributing to pit water quality: ground water flow, water-wall rock reactions (flow in structures and sloughing of wallrocks), acid versus alkaline pit water (the acid forming process, neutralization, evaluation of potential for acid production, and mitigation of acid mine drainage), trace elements, arsenic speciation, evapoconcentration, and hydrothermal activity. Examines existing pit lakes at mines for phosphate, uranium, coal, copper, silver, and gold and looks at the effects of pit water quality on life. Addresses reclamation.
(EPA530-R-95-011) *02/15/1994*

Order Number: PB95-191 243 *Order Form: NTIS*

*What on Earth Can You Do with an Old Jelly Jar? (Poster)

Poster depicts several ways to reuse an old jelly jar. At this time, this publication is only available on OSW's web site at <www.epa.gov/epaoswer/osw/kids/pdfs/jjposter.pdf>.
07/15/1999

Order Number: EPA530-H-990-001 *Order Form: OSW*

Why Waste a Fleet? Just Use a Sheet (Poster)

Encourages responsible photocopying, two-sided photocopying, and making only the number of copies needed.
04/15/1994

Order Number: EPA530-H-94-001 *Order Form: OSW*

Will a Source Reduction Program Work in Your Community?

Defines source reduction and discusses its importance. Describes EPA's *Source Reduction Program Potential Manual* and *ReduceIt* software and provides ordering information for it.
01/15/1999

Order Number: EPA530-F-99-007 *Order Form: OSW*

WIN/INFORMED: Universe Identification, Waste Activity Monitoring, Program Area Analysis; Final Report

Describes the background to the Waste Information Needs/Information Needs for Making Informed Decisions (WIN/INFORMED) initiative and the combined Universe Identification and Waste Activity Monitoring Program Area Analysis, including the scope of the project and the participating organizations. Presents the findings from the project's analysis and provides recommendations on how the existing information collection and management procedures should be improved and streamlined. Addresses how access to Resource Conservation and Recovery Act (RCRA) program information should be enhanced to be able to respond to the types of questions typically asked by or of program staff. Includes glossary and appendices.
(EPA530-R-00-004) *01/15/2000*

Order Number: PB2000- 105 260 *Order Form: NTIS*

Yard Waste Composting: A Study of Eight Programs

Focuses on composting yard waste which has potential as an MSW management option in the United States. Highlights eight programs, with program locations noted on map.
(EPA530-SW-89-038) *04/15/1989*

Order Number: PB90-163 114 *Order Form: NTIS*

Section 3
Alphabetical Listing of Subjects

3

Alphabetical Listing of Subjects

A

ACETALDEHYDE PRODUCTION WASTES

- Best Demonstrated Available Technology (BDAT) Background Document for K009 and K010 (Final)
- Response to Comments Background Document for the Second Third Land Disposal Restrictions Proposed Rule; Volume 1: Treatment Standards Related Comments

ACETONE PRODUCTION WASTES

- Best Demonstrated Available Technology (BDAT) Background Document for K022 (Non-CBI Version) (Final)
- Best Demonstrated Available Technology (BDAT Background Document for K022; Amendment (Final)
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-M: BDAT Related Comments; K017: Wastes From the Production of Epichlorohydrin; K028, K029, K095, and K096: Production of 1,1,1-Trichloroethane Wastewaters Containing BDAT Constituents; K022: Wastes From the Production of Phenol/Acetone; K025: Distillation Bottoms From the Production of Nitrobenzene; K035: Wastewater Treatment Sludges From the Production of Creosote; K026: Stripping Still Tails From the Production of Methyl Ethyl Pyridine; K083: Distillation Bottoms From the Production of Aniline Oxygenated Hydrocarbons and Heterocyclic U and P Wastes; F024: Production of Chlorinated Aliphatic Hydrocarbons

ACRYLONITRILE WASTES

- Best Demonstrated Available Technology (BDAT) Background Document for K011, K013, and K014 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K011, K013, and K014; Addendum for Acrylonitrile Wastes (Final)
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-K: BDAT Related Comments; F025: Wastes From the Production of Chlorinated Aliphatics; K002-K008: Inorganic Pigments; K011, K013, K014: Acrylonitriles; K015: Still Bottoms From Benzal Chloride; K046: Wastewater Treatment Sludges from Manufacturing, Formulating, and Loading of Lead-Based Initiating Compounds; K061: Electric Arc Furnace Dust; and K069: Emission Control Dust/Sludge From Secondary Lead Smelting

AIR EMISSIONS

- Combustion Emissions Technical Resource Document (CETRED); Draft
- **Environmental Fact Sheet: Management Standards Proposed for Cement Kiln Dust Waste**
- **Environmental Fact Sheet: Regulatory Determination for Wastes from the Combustion of Fossil Fuels**
- Environmental Fact Sheet: Regulatory Determination Issued for Cement Kiln Dust
- **Environmental Fact Sheet: Revised Technical Standards for Hazardous Waste Combustion Facilities**
- Evaluation Guidelines for Toxic Air Emissions From Land Disposal Facilities
- Exposure Assessment Guidance for RCRA Hazardous Waste Combustion Facilities; Draft
- General and Interim Status Standards for Tanks (40 *CFR* 264 and 265, Subpart J); Interim Status Standards for Chemical, Physical, and Biological Treatment (40 *CFR* 265, Subpart Q); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- Greenhouse Gas Emissions From Management of Selected Materials in Municipal Waste; Final Report
- Guidance Document for Subpart F: Air Emission Monitoring; Land Disposal Toxic Air Emissions Evaluation Guideline
- Guide for Industrial Waste Management

- Guide for Industrial Waste Management (CD-ROM)
- Hospital Waste Combustion Study: Data Gathering Phase; Final Report
- Incineration Standards (40 *CFR* 264 and 265, Subpart O); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- Industrial Waste Air Model Technical Background Document
- Industrial Waste Air Model (IWAIR) User's Guide
- Metals Control Efficiency Test at a Dry Scrubber and Baghouse Equipped Hazardous Waste Incinerator
- Methods Manual for Compliance with the BIF Regulations: Burning Hazardous Waste in Boilers and Industrial Furnaces
- Municipal Waste Combustion Study: Assessment of Health Risks Associated With Exposure to Municipal Waste Combustion Emissions
- Municipal Waste Combustion Study: Control of Organic Emissions
- Municipal Waste Combustion Study: Emissions Data Base for Municipal Waste Combustors
- Municipal Waste Combustion Study: Report to Congress
- Performance Test on a Spray Dryer, Fabric Filter, and Wet Scrubber; Draft Test Report
- Permitting of Land Disposal Facilities: Groundwater and Air Emission Monitoring
- Pilot-Scale ESP and Hydro-Sonic Scrubber Parametric Tests for Particulate, Metals, and HCl Emissions; John Zink Company Research Facility; Tulsa, Oklahoma; Draft Test Report
- RCRA Organic Air Emission Standards for TSDFs and Generators
- RCRA Permit Policy Compendium, Volume 11
- **RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Air Emission Standards**
- Regulation of Fuel Blending and Related Treatment and Storage Activities Memo
- Report to Congress on Cement Kiln Dust
- Report to Congress: Wastes from the Combustion of Fossil Fuels
- **Screening Level Ecological Risk Assessment Protocol for Hazardous Waste Combustion Facilities: Peer Draft Review (Complete Set)**
- Technical Evaluation of the Combustion System of the Marine Shale Processors, Inc., Facility in Amelia, Louisiana
- Technical Guidance Document: Inspection Techniques for the Fabrication of Geomembrane Field Seams
- Technical Guidance for Corrective Measures: Determining Appropriate Technology and Response for Air Releases; Draft Final Report

ALTERNATE CONCENTRATION LIMITS

- Alternate Concentration Limit Guidance; Part I: ACL Policy and Information Requirements; Part II: Based on 264.94(B) Criteria; Case Studies

ALUMINUM

see MARKETS—ALUMINUM

see SOLID WASTE RECYCLING—ALUMINUM

ALUMINUM PRODUCTION WASTES

- Background Document for Capacity Analysis for Land Disposal Restrictions Phase III—Decharacterized Wastewaters, Carbamate Wastes, and Spent Potliners (Complete Set)
- Best Demonstrated Available Technology (BDAT) Background Document for Spent Potliners From Primary Aluminum Reduction—K088 (Final)
- Environmental Fact Sheet: EPA Publishes Land Disposal Restrictions Treatment Standards
- **Environmental Fact Sheet: Proposed Rule Aims to Revise Certain Standards for Spent Potliners from Primary Aluminum Reduction (K088) and Identify a New Regulatory Classification Scheme for Vitrification Units Treating K088 Waste**
- Groundwater Pathway Analysis for Aluminum Potliners (K088)
- Regulatory Impact Analysis of the Phase III Land Disposal Restrictions Final Rule and Addendum: Revised Risk Assessment for Spent Aluminum Potliners

ANILINE PRODUCTION WASTES

- Best Demonstrated Available Technology (BDAT) Background Document for Distillation Bottoms From the Production of Aniline, K083 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K103 and K104 (Final)

- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-M: BDAT Related Comments; K017: Wastes From the Production of Epichlorohydrin; K028, K029, K095, and K096: Production of 1,1,1-Trichloroethane Wastewaters Containing BDAT Constituents; K022: Wastes From the Production of Phenol/Acetone; K025: Distillation Bottoms From the Production of Nitrobenzene; K035: Wastewater Treatment Sludges From the Production of Creosote; K026: Stripping Still Tails From the Production of Methyl Ethyl Pyridine; K083: Distillation Bottoms From the Production of Aniline Oxygenated Hydrocarbons and Heterocyclic U and P Wastes; F024: Production of Chlorinated Aliphatic Hydrocarbons

ANTIMONY WASTES

- Best Demonstrated Available Technology (BDAT) Background Document for K021 (Final)
- **Environmental Fact Sheet: Revised Technical Standards for Hazardous Waste Combustion Facilities**
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-K: BDAT Related Comments; F025: Wastes from the Production of Chlorinated Aliphatics; K002-K008: Inorganic Pigments; K011, K013, K014: Acrylonitriles; K015: Still Bottoms from Benzyl Chloride; K046: Wastewater Treatment Sludges from Manufacturing, Formulating, and Loading of Lead-Based Initiating Compounds; K061: Electric Arc Furnace Dust; and K069: Emission Control Dust/Sludge from Secondary Lead Smelting
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 6: Comments Related to Second Supplemental Proposed Rule, May 12, 1997

ARSENIC WASTES

- Background Document for Land Disposal Restrictions—Wood Preserving Wastes (Final Rule): Capacity Analysis and Response to Capacity-Related Comments
- Best Demonstrated Available Technology (BDAT) Background Document for K031, K084, K101, K102, Characteristic Arsenic Wastes (D004), Characteristic Selenium Wastes (D010), and P and U Wastes Containing Arsenic and Selenium Listing Constituents (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K101 and K102 Low Arsenic Subcategory (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Toxicity Characteristic Metal Wastes D004-D011; Proposed
- Best Demonstrated Available Technology (BDAT) Background Document for Universal Standards; Volume A: Universal Standards for Nonwastewater Forms of Listed Hazardous Wastes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Universal Standards; Volume B: Universal Standards for Wastewater Forms of Listed Hazardous Wastes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes: F032, F034, and F035; Final
- Combustion of Hazardous Wastes Containing Arsenic, Lead, and Mercury
- **Environmental Fact Sheet: Revised Technical Standards for Hazardous Waste Combustion Facilities**
- Pilot-Scale ESP and Hydro-Sonic Scrubber Parametric Tests for Particulate, Metals, and HCl Emissions; John Zink Company Research Facility; Tulsa, Oklahoma; Draft Test Report
- Regulatory Impact Analysis of the Phase IV Land Disposal Restrictions for Newly Identified Wood Preserving Wastes
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-E: BDAT Related Comments; D004: Characteristic Wastes for Arsenic and K, P, and U Wastes Containing Arsenic; and D010: Characteristic Wastes for Selenium
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 2-1: Capacity Related Comments
- Response to Comments Document for Land Disposal Restrictions Phase IV: Treatment Standards for Wood Preserving Wastes, Paperwork Reduction and Streamlining, Exemptions From RCRA for Certain Processed Materials, and Miscellaneous Hazardous Waste Provisions; Final Rule

- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 2: Comments Related to Phase IV Proposed Rule, August 22, 1995

ASBESTOS

- Asbestos Waste Management Guidance: Generation, Transport, Disposal

ASH

- Characterization of Municipal Waste Combustion Ash, Ash Extracts, and Leachates
- Characterization of MWC Ashes and Leachates from MSW Landfills, Monofills, and Co-Disposal Sites (Complete Set)
- Environmental Fact Sheet: EPA Determines That Ash From Waste-to-Energy Facilities Is Subject to Hazardous Waste Regulations Upon Exiting the Combustion Building
- Environmental Fact Sheet: EPA Guideline for Purchasing Cement and Concrete Containing Fly Ash
- Environmental Fact Sheet: Large-Volume Wastes From Coal-Fired Electric Utilities Exempt as Hazardous Waste
- Environmental Fact Sheet: Principles for Basel Convention Aim to Prevent Pollution, Reduce Risk, and Promote Recycling
- Guidance for the Sampling and Analysis of Municipal Waste Combustion Ash for the Toxicity Characteristic
- Implementation Strategy of U.S. Supreme Court Decision in City of Chicago v. EDF for Municipal Waste Combustion Ash; Memorandum
- Municipal Waste Combustion Ash and Leachate Characterization; Monofill Baseline Year; Woodburn Monofill; Woodburn, Oregon
- Reusable News (Fall 1992)
- Reusable News (Summer 1994)
- Revised Implementation Strategy for City of Chicago v. EDF Municipal Waste Combustion Ash Supreme Court Decision; Memorandum Subjects

BARIUM WASTES

- Best Demonstrated Available Technology (BDAT) Background Document for Barium Wastes D005 and P013 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Toxicity Characteristic Metal Wastes D004-D011; Proposed
- Best Demonstrated Available Technology (BDAT) Background Document for Universal Standards; Volume A: Universal Standards for Nonwastewater Forms of Listed Hazardous Wastes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Universal Standards; Volume B: Universal Standards for Wastewater Forms of Listed Hazardous Wastes (Final)
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-F: BDAT Related Comments; D005: Characteristic Wastes for Barium and P013; and D006: Characteristic Wastes for Cadmium

BATTERIES

see MARKETS—BATTERIES

see SOLID WASTE RECYCLING—BATTERIES

BENZYL CHLORIDE WASTES

- Best Demonstrated Available Technology (BDAT) Background Document for K015 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K015; Addendum (Final)
- Best Demonstrated Available Technology (BDAT) Background Documents for Wastes for Which Wastewater Treatment Standards Were Determined Based on Concentrations in Incinerator Scrubber Water: K015, K016, K018, K019, K020, K023, K024, K028, K030, K048, K049, K050, K051, K052, K087, K093, K094, U028, U069, U088, U102, U107, and U190 (Final Amendments)
- Environmental Fact Sheet: No Hazardous Waste Listing Determination for 14 Solvents

- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-K: BDAT Related Comments; F025: Wastes From the Production of Chlorinated Aliphatics; K002-K008: Inorganic Pigments; K011, K013, K014: Acrylonitriles; K015: Still Bottoms From Benzyl Chloride; K046: Wastewater Treatment Sludges From Manufacturing, Formulating, and Loading of Lead-Based Initiating Compounds; K061: Electric Arc Furnace Dust; and K069: Emission Control Dust/Sludge From Secondary Lead Smelting

BERYLLIUM WASTES

- **Environmental Fact Sheet: Revised Technical Standards for Hazardous Waste Combustion Facilities**

  Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 2: Comments Related to Phase IV Proposed Rule, August 22, 1995
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 3: Comments Related to First Supplemental Proposed Rule, January 25, 1996
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 6: Comments Related to Second Supplemental Proposed Rule, May 12, 1997

BEVILL AMENDMENT

see CEMENT KILN DUST

see MINING AND MINERAL PROCESSING WASTES

BUILDING INSULATION

see PROCUREMENT—CONSTRUCTION

BURNING [HAZARDOUS WASTE]

see also COMBUSTION [NON-HAZARDOUS WASTE]

- Background Document for Land Disposal Restrictions—Wood Preserving Wastes (Final Rule): Capacity Analysis and Response to Capacity-Related Comments
- Background Information Document for the Development of Regulations to Control the Burning of Hazardous Wastes in Boilers and Industrial Furnaces (Complete Set)
- CMA/EPA BIF Workshop; Edited Transcript
- Combustion Emissions Technical Resource Document (CETRED); Draft
- Combustion of Hazardous Wastes Containing Arsenic, Lead, and Mercury
- Commercial Treatment/Recovery Data Set
- Commercial Treatment/Recovery TSDR Survey Data Set
- Engineering Handbook for Hazardous Waste Incineration
- Environmental Fact Sheet: Amendment to Requirements for Hazardous Waste Incinerator Permits
- Environmental Fact Sheet: Amendment to the Regulations for Burning Hazardous Waste in Boilers and Industrial Furnaces Subjects
- Environmental Fact Sheet: Coke Listing Determination Made Final
- Environmental Fact Sheet: EPA Determines That Ash From Waste-to-Energy Facilities Is Subject to Hazardous Waste Regulations upon Exiting the Combustion Building
- Environmental Fact Sheet: Final RCRA Expanded Public Participation Rule
- Environmental Fact Sheet: Final Standards for Hazardous Waste Combustors - Phase I
- **Environmental Fact Sheet: Management Standards Proposed for Cement Kiln Dust Waste**
- Environmental Fact Sheet: Regulations for Burning Hazardous Waste in Boilers and Industrial Furnaces Clarified
- Environmental Fact Sheet: Regulatory Determination Issued for Cement Kiln Dust

- **Environmental Fact Sheet: Revised Technical Standards for Hazardous Waste Combustion Facilities**
- Environmental Fact Sheet: Source Reduction and Combustion of Hazardous Waste
- Executive Summaries of Roundtables on Hazardous Waste Minimization and Combustion
- Exposure Assessment Guidance for RCRA Hazardous Waste Combustion Facilities; Draft
- Guidance on Collection of Emissions Data to Support Site-Specific Risk Assessments at Hazardous Waste Combustion Facilities: Risk Burn Guidance; Peer Review Draft
- Guidance for the Sampling and Analysis of Municipal Waste Combustion Ash for the Toxicity Characteristic
- Guidance Manual for Hazardous Waste Incinerator Permits; Final Report
- Hazardous Waste Incineration Permitting Study
- Hazardous Waste Incineration: Questions and Answers
- Hazardous Waste Minimization National Plan
- Hospital Waste Combustion Study: Data Gathering Phase; Final Report
- Implementation Strategy of U.S. Supreme Court Decision in City of Chicago v. EDF for Municipal Waste Combustion Ash; Memorandum
- Incineration Standards (40 *CFR* 264 and 265, Subpart O); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- Interim Status Standards for Thermal Treatment Processes Other Than Incineration and for Open Burning (40 *CFR* 265, Subpart P); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- **Managing Hazardous Waste in Your Community**
  - **Safe Hazardous Waste Recycling**
- Memorandum on Trial Burns (Guidance on Trial Burn Failures)
- Metals Control Efficiency Test at a Dry Scrubber and Baghouse Equipped Hazardous Waste Incinerator
- Methods Manual for Compliance with the BIF Regulations: Burning Hazardous Waste in Boilers and Industrial Furnaces
- Mobile Incineration: An Analysis of the Industry
- National Roundtable on Hazardous Waste Minimization and Combustion: November 15-18, 1993; Summary Report
- Performance Test on a Spray Dryer, Fabric Filter, and Wet Scrubber; Draft Test Report
- Permit Process Steps: For Interim Status Hazardous Waste Combustion Facilities and for New Hazardous Waste Combustion Facilities
- Permitting Hazardous Waste Incinerators
- Pilot-Scale ESP and Hydro-Sonic Scrubber Parametric Tests for Particulate, Metals, and HCl Emissions; John Zink Company Research Facility; Tulsa, Oklahoma; Draft Test Report
- Proposed Additions to Standards for Hazardous Waste Incineration (40 *CFR* 264.342 and 264.343); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- RCRA Expanded Public Participation Rule (Brochure)
- RCRA Implementation Plan (RIP): Fiscal Year 1994 Addendum
- RCRA Implementation Plan (RIP): Fiscal Year 1995; Addendum Containing Changes, Clarifications, or Additions to Fiscal Year 1994 RIP
- RCRA Permit Policy Compendium, Volume 8
- **RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Boilers and Industrial Furnaces (40 *CFR* Part 266, Subpart H)**
- **RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Hazardous Waste Incinerators (40 *CFR* Parts 264/265, Subpart O)**
- RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Strategy for Hazardous Waste Minimization and Combustion
- Reglamento de Participación Pública Expandida de la RCRA
- Regulation of Fuel Blending and Related Treatment and Storage Activities Memo
- Report on Emergency Incidents at Hazardous Waste Combustion Facilities and Other Treatment, Storage, and Disposal Facilities (TSDFs)
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 2-1: Capacity Related Comments
- Revised Implementation Strategy for City of Chicago v. EDF Municipal Waste Combustion Ash Supreme Court Decision; Memorandum
- Setting Priorities for Hazardous Waste Minimization
- Setting Priorities for Hazardous Waste Minimization; Appendices

- Statement by Carol M. Browner, EPA Administrator, on Hazardous Waste Reduction and Combustion Strategy
- Statement of Michael Shapiro, Director of the Office of Solid Waste: Strategy for Hazardous Waste Minimization and Combustion
- Strategy for Hazardous Waste Minimization and Combustion
- Technical Evaluation of the Combustion System of the Marine Shale Processors, Inc., Facility in Amelia, Louisiana
- Technical Implementation Document for EPA's Boiler and Industrial Furnace Regulations
- Trial Burn Observation Guide
- Waste Analysis Guidance for Facilities That Burn Hazardous Wastes; Draft

BUY RECYCLED

see PROCUREMENT

CADMIUM WASTES

- Best Demonstrated Available Technology (BDAT) Background Document for D006 Cadmium Wastes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Toxicity Characteristic Metal Wastes D004-D011; Proposed
- Best Demonstrated Available Technology (BDAT) Background Document for Universal Standards; Volume A: Universal Standards for Nonwastewater Forms of Listed Hazardous Wastes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Universal Standards; Volume B: Universal Standards for Wastewater Forms of Listed Hazardous Wastes (Final)
- Characterization of Municipal Waste Combustion Ash, Ash Extracts, and Leachates
- Characterization of Products Containing Lead and Cadmium in Municipal Solid Waste in the United States, 1970 to 2000
- **Environmental Fact Sheet: Revised Technical Standards for Hazardous Waste Combustion Facilities**
- Implementation of the Mercury-Containing and Rechargeable Battery Management Act
- Pilot-Scale ESP and Hydro-Sonic Scrubber Parametric Tests for Particulate, Metals, and HCl Emissions; John Zink Company Research Facility; Tulsa, Oklahoma; Draft Test Report
- Preliminary Use and Substitutes Analysis of Lead and Cadmium in Products in Municipal Solid Waste
- RCRA in Focus: Vehicle Maintenance
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-F: BDAT Related Comments; D005: Characteristic Wastes for Barium and P013; and D006: Characteristic Wastes for Cadmium
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 2: Comments Related to Phase IV Proposed Rule, August 22, 1995
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 6: Comments Related to Second Supplemental Proposed Rule, May 12, 1997
- Technical Studies Supporting the Mining Waste Regulatory Determination

CALIFORNIA LIST WASTES

- Environmental Fact Sheet: Treatment Standards Finalized for Wood Preserving Wastes; Less Paperwork Required Under LDR Program

CARBAMATE PRODUCTION WASTES

- Background Document for Capacity Analysis for Land Disposal Restrictions Phase III—Decharacterized Wastewaters, Carbamate Wastes, and Spent Potliners (Complete Set)
- Environmental Fact Sheet: EPA Publishes Land Disposal Restrictions Treatment Standards

- Regulatory Impact Analysis of the Phase III Land Disposal Restrictions Final Rule and Addendum: Revised Risk Assessment for Spent Aluminum Potliners
- Response to Capacity-Related Comments Received on the Phase III Land Disposal Restrictions Proposed Rulemaking

CEMENT

see PROCUREMENT–CONSTRUCTION PRODUCTS

CEMENT KILN DUST

- **Environmental Fact Sheet: Management Standards Proposed for Cement Kiln Dust Waste**
- Environmental Fact Sheet: Regulatory Determination Issued for Cement Kiln Dust
- Report to Congress on Cement Kiln Dust

CHEMICALS

see INORGANIC CHEMICALS
see ORGANIC CHEMICALS

CHLORIDE PRODUCTION WASTES

- Best Demonstrated Available Technology (BDAT) Background Document for K016, K018, K019, K020, and K030 (Final)
- Best Demonstrated Available Technology (BDAT) Background Documents for Wastes for Which Wastewater Treatment Standards Were Determined Based on Concentrations in Incinerator Scrubber Water: K015, K016, K018, K019, K020, K023, K024, K028, K030, K048, K049, K050, K051, K052, K087, K093, K094, U028, U069, U088, U102, U107, and U190 (Final Amendments)

CHLORINATED ALIPHATIC HYDROCARBON PRODUCTION WASTES

- Best Demonstrated Available Technology (BDAT) Background Document for Wastes From the Production of Chlorinated Aliphatic Hydrocarbons, F024 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Wastes From the Production of Chlorinated Aliphatic Hydrocarbons, F024; Amendment (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Wastes From the Production of Chlorinated Aliphatics F025 (Final)
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-K: BDAT Related Comments; F025: Wastes From the Production of Chlorinated Aliphatics; K002-K008: Inorganic Pigments; K011, K013, K014: Acrylonitriles; K015: Still Bottoms From Benzyl Chloride; K046: Wastewater Treatment Sludges From Manufacturing, Formulating, and Loading of Lead-Based Initiating Compounds; K061: Electric Arc Furnace Dust; and K069: Emission Control Dust/Sludge From Secondary Lead Smelting
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-M: BDAT Related Comments; K017: Wastes From the Production of Epichlorohydrin; K028, K029, K095, and K096: Production of 1,1,1-Trichloroethane Wastewaters Containing BDAT Constituents; K022: Wastes From the Production of Phenol/Acetone; K025: Distillation Bottoms From the Production of Nitrobenzene; K035: Wastewater Treatment Sludges From the Production of Creosote; K026: Stripping Still Tails From the Production of Methyl Ethyl Pyridine; K083: Distillation Bottoms From the Production of Aniline Oxygenated Hydrocarbons and Heterocyclic U and P Wastes; F024: Production of Chlorinated Aliphatic Hydrocarbons

CHLORINATED TOLUENE PRODUCTION WASTES

- Background Document for Capacity Analysis for Land Disposal Restrictions Phase II—Universal Treatment Standards, and Treatment Standards for Organic Toxicity Characteristic Wastes and Other Newly Listed Wastes; Final
- Best Demonstrated Available Technology (BDAT) Background Document for Chlorinated Toluene Wastes: K149, K150, and K151 (Final)

CHLORINE PRODUCTION WASTES

- Best Demonstrated Available Technology (BDAT) Background Document for K071 (Final)

- Best Demonstrated Available Technology (BDAT) Background Document for K073 (Final)
- Listing of Hazardous Waste; Finalization of July 16, 1980, Hazardous Waste List (40 *CFR* 261.31 and 261.32); Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-L: BDAT Related Comments; K071 and K106: Mercury Cell Process Wastes; K086: Residues From Ink Production Wastes Containing Cyanide

CHLOROBENZENE WASTES

- Best Demonstrated Available Technology (BDAT) Background Document for Halogenated Pesticide and Chlorobenzene Wastes (K032-K034, K041, K042, K085, K097, K098, K105, and D012-D017)
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-N: BDAT Related Comments; Halogenated Organic, Pharmaceutical, Brominated Organic, Organo-Sulfur Compounds, and Organo-Nitrogen Compound Wastes; and Halogenated Pesticide and Chlorobenzene, Halogenated Phenolic, and Phenolic Wastes

CHLOROPHENOL WASTES

- Background Document for Land Disposal Restrictions—Wood Preserving Wastes (Final Rule): Capacity Analysis and Response to Capacity-Related Comments
- Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes: F032, F034, and F035; Final
- Regulatory Impact Analysis of the Phase IV Land Disposal Restrictions for Newly Identified Wood Preserving Wastes
- Response to Comments Document for Land Disposal Restrictions Phase IV: Treatment Standards for Wood Preserving Wastes, Paperwork Reduction and Streamlining, Exemptions From RCRA for Certain Processed Materials, and Miscellaneous Hazardous Waste Provisions; Final Rule

CHROMIUM WASTES

- Background Document for Land Disposal Restrictions—Wood Preserving Wastes (Final Rule): Capacity Analysis and Response to Capacity-Related Comments
- Best Demonstrated Available Technology (BDAT) Background Document for Chromium Wastes D007 and U032 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Toxicity Characteristic Metal Wastes D004-D011; Proposed
- Best Demonstrated Available Technology (BDAT) Background Document for Universal Standards; Volume A: Universal Standards for Nonwastewater Forms of Listed Hazardous Wastes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Universal Standards; Volume B: Universal Standards for Wastewater Forms of Listed Hazardous Wastes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes: F032, F034, and F035; Final
- Pilot-Scale ESP and Hydro-Sonic Scrubber Parametric Tests for Particulate, Metals, and HCl Emissions; John Zink Company Research Facility; Tulsa, Oklahoma; Draft Test Report
- RCRA in Focus: Vehicle Maintenance
- Regulatory Impact Analysis of the Phase IV Land Disposal Restrictions for Newly Identified Wood Preserving Wastes
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-G: BDAT Related Comments; D007: Characteristic Wastes for Chromium
- Response to Comments Document for Land Disposal Restrictions Phase IV: Treatment Standards for Wood Preserving Wastes, Paperwork Reduction and Streamlining, Exemptions From RCRA for Certain Processed Materials, and Miscellaneous Hazardous Waste Provisions; Final Rule
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 2: Comments Related to Phase IV Proposed Rule, August 22, 1995

- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 3: Comments Related to First Supplemental Proposed Rule, January 25, 1996
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 6: Comments Related to Second Supplemental Proposed Rule, May 12, 1997

CLIMATE CHANGE AND WASTE

- **Climate Change and Waste (Kit Folder)**
- **Environmental Fact Sheet: Source Reduction of Municipal Solid Waste**
- Greenhouse Gas Emissions from Management of Selected Materials in Municipal Waste Management; Final Report
- **Pay-As-You-Throw: A Cooling Effect on Climate Change**
- Puzzled about Recycling's Value? Look Beyond the Bin
- Reusable News (Winter 1996)
- **WasteWise: Climate Benefits from Reducing Waste**

CLOSURE/POST-CLOSURE

see also PERMITS AND PERMITTING

- Closure of Hazardous Waste Surface Impoundments
- Closure/Post-Closure and Financial Responsibility Requirements for Hazardous Waste Treatment, Storage, and Disposal Facilities; Final Rule; Background Document
- Closure/Post-Closure Interim Status Standards (40 *CFR* 265, Subpart G): Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- Criteria for Municipal Solid Waste Landfills: Closure and Post-Closure Care and Financial Responsibility Requirements (Subpart C, Sections 258.30-258.32); Draft Background Document
- Criteria for Solid Waste Disposal Facilities: A Guide for Owners/Operators
- Environmental Fact Sheet: Assurance Mechanisms Finalized for Landfill Operators
- Environmental Fact Sheet: Changes to Interim Status Facilities; Modifications to Hazardous Waste Permits; Procedures for Post-Closure Permitting
- Environmental Fact Sheet: Delay of Closure Period for Hazardous Waste Facilities
- Environmental Fact Sheet: EPA Amends Regulations Related to Third-Party Liability Coverage, Closure, and Post-Closure Care
- Environmental Fact Sheet: Post-Closure Permit Amendment Addresses Corrective Action
- Environmental Fact Sheet: Revisions Proposed to Post-Closure Landfill Requirements
- **Environmental Factor™: RCRA Hazardous Waste Handler Information (RCRIS) on CD-ROM]**
- Equivalency of State Financial Responsibility Mechanisms
- Final Draft Guidance for Subpart H of the Interim Status Standards for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities
- Financial Assurance for Closure and Post-Closure Care; Requirements for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities; A Guidance Manual
- Financial Responsibility for Municipal Solid Waste Landfills: An Introduction for Local Governments
- Guidance Manual for Cost Estimates for Closure and Post-Closure Plans (Subparts G and H); Volume I: Treatment and Storage Facilities; Volume II: Land Disposal Facilities; Volume III: Unit Costs; Volume IV: Documentation
- Guidance Manual on Hazardous Waste Land Treatment Closure/Post-Closure (40 *CFR* Part 265)
- Guide for Industrial Waste Management
- Guide for Industrial Waste Management (CD-ROM)
- Interim Status Standards and General Status Standards for Closure and Post-Closure Care (40 *CFR* 264 and 265, Subpart G); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- Post-Closure Liability Trust Fund Simulation Model; Volume I: Model Overview and Results; Volume II: Graphs and Tables of Model Results; Volume III: Model Description

- Protocol for Evaluating Interim Status Closure/Post-Closure Plans
- Questions and Answers Regarding the July 14, 1986, Hazardous Waste Tank System Regulatory Amendments
- RCRA Cleanup Reforms: Faster, Focused, More Flexible Cleanups
- RCRA Guidance Manual for Subpart G Closure and Post-Closure Care Standards and Subpart H Cost Estimating Requirements
- RCRA Implementation Plan (RIP): Fiscal Years 1996-1997
- RCRA Permit Policy Compendium, Volume 7
- **RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Closure/Post-Closure (40 *CFR* Parts 264/265, Subpart G)**
- **RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Land Disposal Units (40 *CFR* Parts 264/265, Subparts K, L, M, N)**
- **RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to RCRA Financial Assurance (40 *CFR* Parts 264/265, Subpart H)**
- **RCRIS Extract CD-ROM**
- Report to the Congress of the United States on the Post-Closure Liability Trust Fund Under Section 3001(A)(2)(II) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980
- Safer Disposal for Solid Waste: The Federal Regulations for Landfills
- Solid Waste Disposal Facility Criteria: Technical Manual
- Technical Resource Document: Design, Construction, and Operation of Hazardous and Non-Hazardous Waste Surface Impoundments

COKING OPERATIONS WASTES

- Background Document for Capacity Analysis for Land Disposal Restrictions Phase II—Universal Treatment Standards, and Treatment Standards for Organic Toxicity Characteristic Wastes and Other Newly Listed Wastes; Final
- Best Demonstrated Available Technology (BDAT) Background Document for Coking Wastes: K141-145, K147, and K148 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K060 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K087 (Final)
- Best Demonstrated Available Technology (BDAT) Background Documents for Wastes for Which Wastewater Treatment Standards Were Determined Based on Concentrations in Incinerator Scrubber Water: K015, K016, K018, K019, K020, K023, K024, K028, K030, K048, K049, K050, K051, K052, K087, K093, K094, U028, U069, U088, U102, U107, and U190 (Final Amendments)
- Environmental Fact Sheet: Coke Listing Determination Made Final
- Environmental Fact Sheet: EPA Simplifies Land Disposal Restrictions by Establishing a Set of Universal Treatment Standards, and Finalizes Treatment Standards for 42 Newly Listed and Identified Wastes
- Environmental Fact Sheet: Recycled Coke Wastes Exempt From Hazardous Waste Regulation
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-K: BDAT Related Comments; F025: Wastes From the Production of Chlorinated Aliphatics; K002-K008: Inorganic Pigments; K011, K013, K014: Acrylonitriles; K015: Still Bottoms From Benzyl Chloride; K046: Wastewater Treatment Sludges From Manufacturing, Formulating, and Loading of Lead-Based Initiating Compounds; K061: Electric Arc Furnace Dust; and K069: Emission Control Dust/Sludge From Secondary Lead Smelting
- Response to Comments Received on the Newly Listed Wastes and Hazardous Soils Proposed Rule to Support 40 *CFR* 268 Land Disposal Restrictions; Capacity-Related Comments

COLLECTION EFFICIENCY [MSW]

- **Collection Efficiency: Strategies for Success**
- **Getting More for Less: Improving Collection Efficiency**
- Pick Up Savings: Adjusting Hauling Services While Reducing Waste

COMBUSTION [NON-HAZARDOUS WASTES]

see also BURNING—HAZARDOUS WASTE

see also MUNICIPAL SOLID WASTE—COMBUSTION

- Environmental Fact Sheet: Large-Volume Wastes from Coal-Fired Electric Utilities Exempt as Hazardous Waste

- **Environmental Fact Sheet: Regulatory Determination for Wastes from the Combustion of Fossil Fuels**
- Report to Congress: Wastes From the Combustion of Coal by Electric Utility Power Plants
- Report to Congress: Wastes from the Combustion of Fossil Fuels

COMPOSTING

- An Analysis of Composting as an Environmental Remediation Technology
- **Biosolids Generation, Use, and Disposal in the United States**
- Compost—New Applications for an Age-Old Technology (Kit Folder)
- Composting, Yard Trimmings, and Municipal Solid Waste
- **Cutting the Waste Stream in Half: Community Record-Setters Show How (Report)**
- **Cutting the Waste Stream in Half: Community Record-Setters Show How (Summary Packet)**
- Decision-Makers' Guide to Solid Waste Management, Second Edition
- Don't Throw Away That Food: Strategies for Record-Setting Waste Reduction
- Environmental Fact Sheet: Recycling Grass Clippings
- Environmental Fact Sheet: Yard Waste Composting
- Greenhouse Gas Emissions From Management of Selected Materials in Municipal Waste; Final Report
- Innovative Uses of Compost: Bioremediation and Pollution Prevention
- Innovative Uses of Compost: Composting of Soils Contaminated by Explosives
- Innovative Uses of Compost: Disease Control for Plants and Animals
- Innovative Uses of Compost: Erosion Control, Turf Remediation, and Landscaping
- Innovative Uses of Compost: Reforestation, Wetlands Restoration, and Habitat Revitalization
- **Landscaping Products Containing Recovered Materials**
- Markets for Compost
- Organic Materials Management Strategies
- Recycling Guide for Native American Nations
- A Resource Guide of Solid Waste Educational Materials; Second Edition
- Reusable News (Spring 1990)
- Reusable News (Fall 1991)
- Reusable News (Winter 1991)
- Reusable News (Summer 1992)
- Reusable News (Fall 1992)
- Reusable News (Winter/Spring 1993)
- Reusable News (Summer/Fall 1993)
- Reusable News (Fall 1994)
- Reusable News Bulletin (January/February 1996)
- Reusable News (Summer 1997)
- Solid Waste Dilemma: An Agenda for Action; Background Document; Appendices A-C
- Summary of Markets for Compost
- Training and Technical Assistance Directory for Tribal Solid Waste Managers
- **Two Thousand Buy Recycled Series: Landscaping Products**
- Waste Prevention, Recycling, and Composting Options: Lessons From 30 Communities
- **WasteWise Update (Issue #12): Recovering Organic Wastes–Giving Back to Mother Nature**
- Yard Waste Composting: A Study of Eight Programs

CONDITIONALLY EXEMPT SMALL QUANTITY GENERATORS [CESQGs]

- Background Document for the Conditionally Exempt Small Quantity Generator (CESQG) Rule
- Cost and Economic Impact Analysis of the Conditionally Exempt Small Quantity Generator (CESQG) Rulemaking
- Entiendo los Reglamentos sobre Residuos Peligrosos: Manual para Empresas Pequeñas Actualización de 1996
- Environmental Fact Sheet: Standards Issued for Nonmunicipal Solid Waste Units That Receive CESQG Hazardous Waste
- Generation and Management of CESQG Waste
- **Managing Hazardous Waste in Your Community**
  - **— Hazardous Waste in Your Community**
- Proceedings of the Eighth National United States Environmental Protection Agency Conference on Household Hazardous Waste Management, November 6-10, 1993, Burlington, Vermont
- Proceedings of the Seventh National United States Environmental Protection Agency Conference on Household Hazardous Waste Management, December 8-12, 1992, Minneapolis, Minnesota

- RCRA en Foco: Imprenta
- RCRA in Focus: Dry Cleaning
- **RCRA in Focus: Leather Manufacturing**
- **RCRA in Focus: Motor Freight & Railroad Transportation**
- RCRA in Focus: Photo Processing
- RCRA in Focus: Printing
- RCRA in Focus: Vehicle Maintenance
- RCRA Permit Policy Compendium, Volume 6 (9444.1987-9457.1990): Identification and Listing of Hazardous Waste (Part 261)—Lists of Hazardous Waste (Con't.); Generator Standards (Part 262)—General, Pretransportation, Recordkeeping, Special Conditions, Importing
- **RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Generators (40 *CFR* Part 262)**
- Understanding the Hazardous Waste Rules: A Handbook for Small Businesses 1996 Update

CONSTRUCTION AND DEMOLITION WASTES

- Background Document for the Conditionally Exempt Small Quantity Generator (CESQG) Rule
- Characterization of Building-Related Construction and Demolition Debris in the United States
- Construction and Demolition Waste Landfills
- Cost and Economic Impact Analysis of the Conditionally Exempt Small Quantity Generator (CESQG) Rulemaking
- Criteria for Classification of Solid Waste Disposal Facilities and Practices; Notification Requirements for Industrial Solid Waste Disposal Facilities (40 *CFR* Part 257) (Draft)
- Damage Cases: Construction and Demolition Waste Landfills
- Does Your Business Produce Hazardous Waste? Many Small Businesses Do:

  — Construction
- Environmental Fact Sheet: Standards Issued for Nonmunicipal Solid Waste Units That Receive CESQG Hazardous Waste
- Generation and Management of CESQG Waste
- List of Industrial Waste Landfills and Construction and Demolition Waste Landfills
- Reusable News (Winter 1995)
- Reusable News (Spring/Summer 1998)
- Waste Prevention, Recycling, and Composting Options: Lessons From 30 Communities

CONTAINERS

- Does Your Business Produce Hazardous Waste? Many Small Businesses Do

  — Pesticide End-Users/Application Services
- Guidance for Permit Writers: Facilities Storing Hazardous Waste in Containers
- Guidance Manual for Cost Estimates for Closure and Postclosure Plans (Subparts G and H); Volume I: Treatment and Storage Facilities
- Guide for Preparing RCRA Permit Applications for Existing Facilities
- Hazardous Waste From Discarding of Commercial Chemical Products and the Containers and Spill Residues Thereof (40 *CFR* 261.33); Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001
- Model RCRA Permit for Hazardous Waste Management Facilities
- RCRA Organic Air Emission Standards for TSDFs and Generators
- RCRA Permit Policy Compendium, Volume 7
- **RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Containers (40 *CFR* Parts 264/265, Subpart I; Section 261.7)**
- **RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Generators (40 *CFR* Part 262)**
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 14: Comments Related to Second Supplemental Proposed Rule, May 12, 1997: Treatment Standards for Metal Wastes and Mineral Processing Wastes, Mineral Processing and Bevill Exclusion Issues, and the Use of Hazardous Waste as Fill

CONTAINMENT BUILDINGS

- Cost and Economic Impact Analysis of Land Disposal Restrictions for Newly Listed Wastes and Contaminated Debris (Phase I LDRs); Final Rule
- Environmental Fact Sheet: Treatment Standards Finalized for 20 Newly Listed Hazardous Wastes and Hazardous Debris
- Environmental Fact Sheet: Treatment Standards Set for Toxicity Characteristic (TC) Metal Wastes, Mineral Processing Wastes, and Contaminated Soil
- **RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Containment Buildings (40 *CFR* Parts 264/265, Subpart DD)**
- **RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Generators (40 *CFR* Part 262)**
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 14: Comments Related to Second Supplemental Proposed Rule, May 12, 1997: Treatment Standards for Metal Wastes and Mineral Processing Wastes, Mineral Processing and Bevill Exclusion Issues, and the Use of Hazardous Waste as Fill

CORRECTIVE ACTION

- Background Document for the Conditionally Exempt Small Quantity Generator (CESQG) Rule
- Best Management Practices (BMPs) for Soil Treatment Technologies: Suggested Operational Guidelines to Prevent Cross-Media Transfer of Contaminants during Cleanup Activities
- Corrective Measures for Releases to Groundwater From Solid Waste Management Units; Draft Final Report
- Corrective Measures for Releases to Soil From Solid Waste Management Units; Draft Final Report
- Corrective Measures for Releases to Surface Waters, Draft Final Report
- Criteria for Municipal Solid Waste Landfills: Groundwater Monitoring and Corrective Action (Subpart E)
- Criteria for Solid Waste Disposal Facilities: A Guide for Owners/Operators
- Environmental Fact Sheet: Assurance Mechanisms Finalized for Landfill Operators
- Environmental Fact Sheet: Controlling the Impacts of Remediation Activities in or Around Wetlands
- **Environmental Fact Sheet: EPA Discontinues Action on 1990 Subpart S Proposal**
- Environmental Fact Sheet: EPA Issues Final Rules for Corrective Action Management Units and Temporary Units
- Environmental Fact Sheet: EPA Proposes to Exempt Underground Storage Tanks Petroleum-Contaminated Media and Debris From RCRA Hazardous Waste Requirement
- Environmental Fact Sheet: Final HWIR-Media Rule
- Environmental Fact Sheet: Post-Closure Permit Amendment Addresses Corrective Action
- Environmental Fact Sheet: Revisions Proposed to Post-Closure Landfill Requirements
- Environmental Fact Sheet: Standards Issued for Nonmunicipal Solid Waste Units That Receive CESQG Hazardous Waste
- Environmental Fact Sheet: The National Corrective Action Prioritization System
- **Environmental Factor™: RCRA Hazardous Waste Handler Information (RCRIS) on CD-ROM]**
- Financial Responsibility for Municipal Solid Waste Landfills: An Introduction for Local Governments
- Geotechnical Systems for Structures on Contaminated Sites; Technical Guidance Document
- Guide for Industrial Waste Management
- Guide for Industrial Waste Management (CD-ROM)
- Management of Remediation Waste Under RCRA
- **Managing Hazardous Waste in Your Community**
  - **— How Can You Make a Difference in Hazardous Waste Management?**
  - **— How Does RCRA Work?**

- Manual de Participación Pública de la RCRA
- One-Time Waste Estimated for Capacity Assurance Planning: Capacity Planning Pursuant to CERCLA Section 104 (c)(9)
- RCRA Cleanup Reforms: Faster, Focused, More Flexible Cleanups
- RCRA Corrective Action Interim Measures Guidance; Interim Final
- **RCRA Corrective Action News: A Record of Success**
- RCRA Corrective Action Plan; Final
- RCRA Environmental Indicators; Fiscal Year 1991 Progress Report and Implementation Plan for the Future
- RCRA Environmental Indicators; Fiscal Year 1992 Progress Report
- RCRA Environmental Indicators Progress Report: 1995 Update
- RCRA Facility Investigation (RFI) Guidance; Interim Final
- **RCRA Helps Turn Brownfields Green**
- RCRA Implementation Plans (RIP); Fiscal Years: 1990-1994
- RCRA Implementation Plan (RIP): Fiscal Year 1994 Addendum
- RCRA Implementation Plan (RIP): Fiscal Year 1995; Addendum Containing Changes, Clarifications, or Additions to Fiscal Year 1994 RIP
- RCRA Implementation Plan (RIP): Fiscal Years 1996-1997
- RCRA Implementation Plan (RIP): Fiscal Years 1998-1999
- RCRA Permit Policy Compendium, Volume 9
- RCRA Public Participation Manual
- **RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Miscellaneous and Other Units (40 *CFR* Part 264, Subpart X, and 40 *CFR* Part 265, Subparts P, Q, and R)**
- **RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to RCRA Corrective Action**
- **RCRIS Extract CD-ROM**
- Regulatory Impact Analysis for the Proposed Rulemaking on Corrective Action for Solid Waste Management Units
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 7: Comments Related to Treatment Standards for Contaminated Soils
- Safer Disposal for Solid Waste: The Federal Regulations for Landfills
- Solid Waste Disposal Facility Criteria: Technical Manual
- Technical Guidance Document: Inspection Techniques for the Fabrication of Geomembrane Field Seams
- Technical Guidance for Corrective Measures: Determining Appropriate Technology and Response for Air Releases; Draft Final Report
- Technical Guidance for Corrective Measures: Subsurface Gas
- Third National Tribal Conference on Environmental Management
- Waste Management Area (WMA) and Supplemental Well (SPW) Guidance; Final

CORROSIVE WASTES

- Background Document for Capacity Analysis for Land Disposal Restrictions Phase III—Decharacterized Wastewaters, Carbamate Wastes, and Spent Potliners (Complete Set)
- Background Document for Capacity Analysis to Support 40 *CFR* Part 268 Land Disposal Restrictions for Ignitable and Corrosive Wastes whose Treatment Standards Were Vacated (Interim Final Rule)
- Best Demonstrated Available Technology (BDAT) Background Document for Characteristic Ignitable Wastes (D001), Characteristic Corrosive Wastes (D002), Characteristic Reactive Wastes (D003), and P and U Wastes Containing Reactive Listing Constituents (Final)
- Corrosivity Characteristic (40 *CFR* 261.22); Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001
- Environmental Fact Sheet: EPA Issues New Treatment Standards for Certain Ignitable and Corrosive Wastes
- Environmental Fact Sheet: EPA Publishes Land Disposal Restrictions Treatment Standards
- RCRA in Focus: Vehicle Maintenance

- Regulatory Impact Analysis of the Phase III Land Disposal Restrictions Final Rule and Addendum: Revised Risk Assessment for Spent Aluminum Potliners
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-C: BDAT Related Comments; D002: Characteristic Corrosive Wastes
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 2-1: Capacity Related Comments
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 13: Comments Related to First Supplemental Proposed Rule, January 25, 1996: Clarification of Bevill Exclusion for Mining Wastes, Changes to the Definition of Solid Waste for Mineral Processing Wastes, Treatment Standards for Characteristic Mineral Processing Wastes, and Associated Issues

CREOSOTE WASTES

- Background Document for Land Disposal Restrictions— Wood Preserving Wastes (Final Rule): Capacity Analysis and Response to Capacity-Related Comments
- Best Demonstrated Available Technology (BDAT) Background Document for K001 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K001 (Addendum) and U051 (Creosote)
- Best Demonstrated Available Technology (BDAT) Back-ground Document for Wastewater Treatment Sludges Generated in the Production of Creosote K035 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes: F032, F034, and F035; Final
- Regulatory Impact Analysis of the Phase IV Land Disposal Restrictions for Newly Identified Wood Preserving Wastes
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-M: BDAT Related Comments; K017: Wastes From the Production of Epichlorohydrin; K028, K029, K095, and K096: Production of 1,1,1-Trichloroethane Wastewaters Containing BDAT Constituents; K022: Wastes From the Production of Phenol/Acetone; K025: Distillation Bottoms From the Production of Nitrobenzene; K035: Wastewater Treatment Sludges From the Production of Creosote; K026: Stripping Still Tails From the Production of Methyl Ethyl Pyridine; K083: Distillation Bottoms From the Production of Aniline Oxygenated Hydrocarbons and Heterocyclic U and P Wastes; F024: Production of Chlorinated Aliphatic Hydrocarbons
- Response to Comments Document for Land Disposal Restrictions Phase IV: Treatment Standards for Wood Preserving Wastes, Paperwork Reduction and Streamlining, Exemptions From RCRA for Certain Processed Materials, and Miscellaneous Hazardous Waste Provisions; Final Rule

CYANIDE WASTES

- Best Demonstrated Available Technology (BDAT) Background Document for Cyanide Wastes (F006, F007-F012, F019, and Various P and U Codes) (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Cyanide Wastes; Addendum for F019 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K048, K049, K050, K051, and K052; Amendment (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Spent Potliners From Primary Aluminum Reduction—K088 (Final)
- Development of a Solid Sample Analytical Procedure for Cyanide in Spent Ore
- Quantities of Cyanide-Bearing and Acid-Generating Wastes Generated by the Mining and Beneficiating Industries, and the Potentials for Contaminant Release
- Response to Comments Background Document for the Second Third Land Disposal Restrictions Proposed Rule; Volume 1: Treatment Standards Related Comments
- Response to Comments Background Document for the Second Third Land Disposal Restrictions Proposed Rule; Volume 2: Capacity Related Comments

- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-L: BDAT Related Comments; K071 and K106: Mercury Cell Process Wastes; K086: Residues From Ink Production Wastes Containing Cyanide
- Technical Report: Treatment of Cyanide Heap Leaches and Tailings

DEBRIS [HAZARDOUS]

see also CONSTRUCTION AND DEMOLITION [C&D] WASTES

- Background Document for Capacity Analysis for Newly Listed Wastes and Hazardous Debris to Support 40 *CFR* 268 Land Disposal Restrictions; Final (Complete Set)
- Background Document for Land Disposal Restrictions— Wood Preserving Wastes (Final Rule): Capacity Analysis and Response to Capacity-Related Comments
- Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes: F032, F034, and F035; Final
- Cost and Economic Impact Analysis of Land Disposal Restrictions for Newly Listed Wastes and Contaminated Debris (Phase I LDRs); Final Rule
- Environmental Fact Sheet: EPA Proposes to Exempt Underground Storage Tanks Petroleum-Contaminated Media and Debris From RCRA Hazardous Waste Requirement
- Environmental Fact Sheet: Treatment Standards Finalized for 20 Newly Listed Hazardous Wastes and Hazardous Debris
- Management of Remediation Waste Under RCRA
- Response to Comments Background Document for the Newly Listed Wastes and Hazardous Debris Proposed Rule; Capacity-Related Comments
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-A-2: BDAT Related Comments; General BDAT Issues
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 7:. Comments Related to Treatment Standards for Contaminated Soils
- Response to Comments Received on the Newly Listed Wastes and Hazardous Soils Proposed Rule to Support 40 *CFR* 268 Land Disposal Restrictions; Capacity-Related Comments

DELISTING PETITIONS

- Criteria for Identifying Characteristics of Hazardous Waste (40 *CFR* 261. 10); Criteria for Listing Hazardous Waste (40 *CFR* 261.11); Petitions to Amend Part 261 to Exclude a Waste Produced at a Particular Facility (40 *CFR* 260.22); Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001
- Environmental Fact Sheet: Delisting Regulation Amendment
- Environmental Fact Sheet: Notification of Ground-Water Monitoring Policy for Delisting Petitions
- Petitions to Delist Hazardous Wastes; A Guidance Manual; Second Edition
- RCRA Permit Policy Compendium, Volume 2
- RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Petitions, Delistings, and Variances (40 *CFR* Part 260, Subpart C)

DIMETHYLHYDRAZINE PRODUCTION WASTES

- Background Document for Capacity Analysis for Newly Listed Wastes and Hazardous Debris to Support 40 *CFR* 268 Land Disposal Restrictions; Final (Complete Set)
- Best Demonstrated Available Technology (BDAT) Background Document for Newly Listed Wastes: K107, K108, K109, K110, K111, K112, U328, U353, K117, K118, K136, K123, K124, K125, K126, K131, K132, U359 (Final)
- Environmental Fact Sheet: Treatment Standards Finalized for 20 Newly Listed Hazardous Wastes and Hazardous Debris
- Response to Comments Background Document for the Newly Listed Wastes and Hazardous Debris Proposed Rule; Capacity-Related Comments

DIOXINS

- Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes: F032, F034, and F035; Final

- **Environmental Fact Sheet: Revised Technical Standards for Hazardous Waste Combustion Facilities**
- Exposure Assessment Guidance for RCRA Hazardous Waste Combustion Facilities; Draft
- Guidance for Implementing the RCRA Dioxin Listing Rule
- Guidance on Collection of Emissions Data to Support Site-Specific Risk Assessments at Hazardous Waste Combustion Facilities: Risk Burn Guidance; Peer Review Draft
- National Dioxin Study
- Regulatory Determination: Landfills and Surface Impoundments Receiving Pulp and Paper Mill Sludge
- Response to Comments Document for Land Disposal Restrictions Phase IV: Treatment Standards for Wood Preserving Wastes, Paperwork Reduction and Streamlining, Exemptions From RCRA for Certain Processed Materials, and Miscellaneous Hazardous Waste Provisions; Final Rule

DISULFOTON PRODUCTION WASTES

- Best Demonstrated Available Technology (BDAT) Background Document for K037 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K037; Amendment (Final)
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-O: BDAT Related Comments; K048-K052: Petroleum Refining Industry Wastes; K036: Organophosphorous Wastes (Nonwastewaters); K037: Wastewater Treatment Sludges From the Production of Disulfoton

DRIP PADS

- Environmental Fact Sheet: Administrative Stay of Wood Preserving Rule
- Environmental Fact Sheet: Wood Preserving Wastes Listed as Hazardous
- New Rule for Wood Preserving Wastes
- **RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Drip Pads (40 *CFR* Parts 264/265, Subpart W)**
- **RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Generators (40 *CFR* Part 262)**

D-WASTES

- Application of the Phase IV Land Disposal Restrictions to Contaminated Media: Costs, Cost Savings, and Economic Impacts
- Background Document for Analysis of the Land Disposal Restrictions—Phase IV: Underground Injection Data and Issues
- Background Document for Capacity Analysis for Land Disposal Restrictions Phase II—Universal Treatment Standards, and Treatment Standards for Organic Toxicity Characteristic Wastes and Other Newly Listed Wastes; Final
- Background Document for Capacity Analysis for Land Disposal Restrictions Phase III—Decharacterized Wastewaters, Carbamate Wastes, and Spent Potliners (Complete Set)
- Background Document for Capacity Analysis to Support 40 *CFR* Part 268 Land Disposal Restrictions for Ignitable and Corrosive Wastes whose Treatment Standards Were Vacated (Interim Final Rule)
- Best Demonstrated Available Technology (BDAT) Background Document for Barium Wastes D005 and P013 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Characteristic Ignitable Wastes (D001), Characteristic Corrosive Wastes (D002), Characteristic Reactive Wastes (D003), and P and U Wastes Containing Reactive Listing Constituents (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Chromium Wastes D007 and U032 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for D006 Cadmium Wastes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for D008 and P and U Lead Wastes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Halogenated Pesticide and Chlorobenzene Wastes (K032-K034, K041, K042, K085, K097, K098, K105, and D012-D017) (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K031, K084, K101, K102, Characteristic Arsenic Wastes (D004), Characteristic Selenium Wastes (D010), and P and U Wastes Containing Arsenic and Selenium Listing Constituents (Final)

- Best Demonstrated Available Technology (BDAT) Background Document for Mercury-Containing Wastes (D009, K106, P065, P092, and U151) (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Organic Toxicity Characteristic Wastes D018-D043 and Addendum to Nonwastewater Forms of Pesticide Toxicity Characteristic Wastes D012-D017 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Silver-Containing Wastes D011, P099, P104 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Toxicity Characteristic Metal Wastes D004-D011; Proposed
- Capacity Analysis for Land Disposal Restrictions–Phase IV: Newly Identified Toxicity Characteristic Metal Wastes and Mineral Processing Wastes (Final Rule); Background Document
- RCRA en Foco: Imprenta
- RCRA in Focus: Dry Cleaning
- **RCRA in Focus: Leather Manufacturing**
- **RCRA in Focus: Motor Freight & Railroad Transportation**
- RCRA in Focus: Photo Processing
- RCRA in Focus: Printing
- RCRA in Focus: Vehicle Maintenance
- Regulatory Impact Analysis of the Phase III Land Disposal Restrictions Final Rule and Addendum: Revised Risk Assessment for Spent Aluminum Potliners
- Regulatory Impact Analysis: Phase IV Land Disposal Restrictions: TC Metals Wastes; Final Report
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-B: BDAT Related Comments; D001: Characteristic Ignitable Wastes
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-C: BDAT Related Comments; D002: Characteristic Corrosive Wastes
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-D: BDAT Related Comments; D003: Characteristic Reactive Wastes and P and U Wastes Containing Reactive Listing Constituents
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-E: BDAT Related Comments; D004: Characteristic Wastes for Arsenic and K, P, and U Wastes Containing Arsenic; and D010: Characteristic Wastes for Selenium
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-F: BDAT Related Comments; D005: Characteristic Wastes for Barium and P013; and D006: Characteristic Wastes for Cadmium
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-G: BDAT Related Comments; D007: Characteristic Wastes for Chromium
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-H: BDAT Related Comments; D008: Characteristic Wastes for Lead and P and U Wastes Containing Lead
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-I: BDAT Related Comments; D009: Characteristic Wastes for Mercury and P and U Wastes Containing Mercury; K045, K046, and K047: Wastes From the Manufacturing and Processing of Explosives; D011: Characteristic Wastes for Silver; P119, P120: Vanadium Containing Wastes; and P and U Wastes Containing Thallium
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-N: BDAT Related Comments; Halogenated Organic, Pharmaceutical, Brominated Organic, Organo-Sulfur Compounds, and Organo-Nitrogen Compound Wastes; and Halogenated Pesticide and Chlorobenzene, Halogenated Phenolic, and Phenolic Wastes
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 2-1: Capacity Related Comments
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 2: Comments Related to Phase IV Proposed Rule, August 22, 1995

- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 3: Comments Related to First Supplemental Proposed Rule, January 25, 1996
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 4: Comments Related to First Notice of Data Availability, May 10, 1996
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 6: Comments Related to Second Supplemental Proposed Rule, May 12, 1997
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 10: Comments Related to Regulatory Impact Analysis for TC-Metal Hazardous Waste Issues Raised in Original Proposed Rule, August 22, 1995, and in Second Supplemental Proposed Rule, May 12, 1997
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 11: Comments Related to Newly Identified Mineral Processing Waste Treatment Standards, Grab Versus Composite Sampling, Radioactive Mixed TC-Metal Wastes, and Sulfide Waste Issues
- Response to Comments Received on the Newly Listed Wastes and Hazardous Soils Proposed Rule to Support 40 *CFR* 268 Land Disposal Restrictions; Capacity-Related Comments

EDUCATIONAL MATERIALS

- Adventures of the Garbage Gremlin: Recycle and Combat a Life of Grime (Comic Book)
- Case of the Broken Loop
- El Caso del Círculo Roto
- Don't Trash It: Super Fun
- Follow That Trail!
- Let's Reduce and Recycle: A Curriculum for Solid Waste Awareness
- Planet Protectors Club Kit
- Planet Protectors Club Order Form
- Planet Protectors Club Poster
- **Planet Protectors Create Less Waste in the First Place: A Story about Reuse on Earth**
- Recycle: You Can Make a Ton of Difference (Poster)
- A Resource Guide of Solid Waste Educational Materials; Second Edition
- Reusable News (Winter 1999)
- Ride the Wave of the Future: Recycle Today! (Poster)
- School Recycling Programs: A Handbook for Educators
- Service-Learning: Education Beyond the Classroom
- ¡Sigue el Rastro!
- **What on Earth Can You Do with an Old Jelly Jar? (Poster)**

ELECTRIC ARC FURNACE DUST

see STEEL PRODUCTION WASTES

ELECTRONIC MEDIA

- BRS Extract CD-ROM (1995 Data)
- BRS Extract Tapes (Based on 1989, 1991, and 1993 Data)
- **A Collection of Solid Waste Resources: Fall 1999 Edition (CD-ROM)**
- Environmental Factor™: RCRA Hazardous Waste Generation and Disposal (BRS 1995 Final) on CD-ROM
- **Environmental Factor™: RCRA Hazardous Waste Handler Information (RCRIS) on CD-ROM]**
- Guide for Industrial Waste Management (CD-ROM)
- Introduction to Hard Rock Mining: A CD-ROM Application
- **RCRIS Extract CD-ROM**

- RCRA Online: A Quick Reference Guide (Brochure)
- **Screening Level Ecological Risk Assessment Protocol for Hazardous Waste Combustion Facilities: Peer Draft Review**
- Source Reduction Program Potential Manual: A Planning Packet
- Test Methods for Evaluating Solid Waste: Physical/Chemical Methods; Third Edition; Integrated Manual on CD-ROM

ELECTROPLATING OPERATIONS WASTES

- Background Document for Capacity Analysis for Land Disposal Restrictions Phase III—Decharacterized Wastewaters, Carbamate Wastes, and Spent Potliners (Complete Set)
- Best Demonstrated Available Technology (BDAT) Background Document (Addendum) for All Nonwastewater Forms of K061 and Alternative BDAT Treatment Standards for F006 and K062 Nonwastewaters (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Cyanide Wastes (F006, F007-F012, F019, and Various P and U Codes) (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for F006 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for F006; Addendum (Final)
- Environmental Fact Sheet: Proposed Rule Aims to Promote Metal Recovery from Waste Water Treatment Sludge (F006)
- Regulatory Impact Analysis of the Phase III Land Disposal Restrictions Final Rule and Addendum: Revised Risk Assessment for Spent Aluminum Potliners
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-J: BDAT Related Comments; Mixed Radioactive Hazardous Wastes; Polynuclear Aromatic U Wastes; Halogenated Aliphatic U Wastes; Non-Halogenated Aromatic U Wastes; F002-F005: Solvents; F006: Electroplating Wastewater Treatment Sludges; and F019: Aluminum Conversion Coating Treatment Sludges

EN ESPAÑOL

- **Acceso a Información de Desperdicios Sólidos y Peligrosos de RCRA**
- El Caso del Círculo Roto
- Desechos Domésticos Peligrosos: Pasos para un manejo seguro
- Entiendo los Reglamentos sobre Residuos Peligrosos: Manual para Empresas Pequeñas Actualización de 1996
- Financiamiento para Residuo Sólido: Una Guía de Ayuda Federal
- Identificando Su Residuo: El Punto de Partida
- La Línea Informativa de RCRA, el Superfondo y EPCRA (Folleto)
- Manejando Aceite Usado: Consejos para Empresas Pequeñas
- Manual de Participación Pública de la RCRA
- Manual del Consumidor para Reducir los Desechos Solidos
- Medio Ambientes Delicados y la Ubicación de Instalaciones Para Manejo de Residuos Peligrosos
- El Proceso de Permisos para Instalaciones de Residuos Peligrosos
- RCRA: Reduciendo el Riesgo de Residuo
- RCRA en Foco: Imprenta
- Recolección de Aceite Usado para Reciclaje o Reutilización: Consejos para los consumidores que cambian ellos mismos el aceite y el filtro de aceite de su automóvil
- Reglamento de Participación Pública Expandida de la RCRA
- Reglamento de Residuos Universales
- ¡Sigue el Rastro!

ENFORCEMENT

see LIABILITY AND ENFORCEMENT

EPICHLOROHYDRIN PRODUCTION WASTES

- Best Demonstrated Available Technology (BDAT) Background Document for Wastes From the Production of Epichlorohydrin, K017 (Final)

- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-M: BDAT Related Comments; K017: Wastes From the Production of Epichlorohydrin; K028, K029, K095, and K096: Production of 1,1,1-Trichloroethane Wastewaters Containing BDAT Constituents; K022: Wastes From the Production of Phenol/Acetone; K025: Distillation Bottoms From the Production of Nitrobenzene; K035: Wastewater Treatment Sludges From the Production of Creosote; K026: Stripping Still Tails From the Production of Methyl Ethyl Pyridine; K083: Distillation Bottoms From the Production of Aniline Oxygenated Hydrocarbons and Heterocyclic U and P Wastes; F024: Production of Chlorinated Aliphatic Hydrocarbons

ETHYLENEBISDITHIOCARBAMIC ACID PRODUCTION WASTES

- Background Document for Capacity Analysis for Newly Listed Wastes and Hazardous Debris to Support 40 *CFR* 268 Land Disposal Restrictions; Final (Complete Set)
- Best Demonstrated Available Technology (BDAT) Background Document for Newly Listed Wastes: K107, K108, K109, K110, K111, K112, U328, U353, K117, K118, K136, K123, K124, K125, K126, K131, K132, U359 (Final)
- Environmental Fact Sheet: Treatment Standards Finalized for 20 Newly Listed Hazardous Wastes and Hazardous Debris
- Response to Comments Background Document for the Newly Listed Wastes and Hazardous Debris Proposed Rule; Capacity- Related Comments

ETHYLENE DIBROMIDE PRODUCTION WASTES

- Background Document for Capacity Analysis for Newly Listed Wastes and Hazardous Debris to Support 40 *CFR* 268 Land Disposal Restrictions; Final (Complete Set)
- Best Demonstrated Available Technology (BDAT) Background Document for Newly Listed Wastes: K107, K108, K109, K110, K111, K112, U328, U353, K117, K118, K136, K123, K124, K125, K126, K131, K132, U359 (Final)
- Environmental Fact Sheet: Treatment Standards Finalized for 20 Newly Listed Hazardous Wastes and Hazardous Debris
- Response to Comments Background Document for the Newly Listed Wastes and Hazardous Debris Proposed Rule; Capacity-Related Comments

EXPLOSIVES PRODUCTION WASTES

- Best Demonstrated Available Technology (BDAT) Background Document for K046 Nonreactive Subcategory (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K046; Addendum
- Memorandum to the Docket Regarding Final Treatment Standards for Nonwastewater and Wastewater Forms of K044, K045, and K047
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-I: BDAT Related Comments; D009: Characteristic Wastes for Mercury and P and U Wastes Containing Mercury; K045, K046, and K047: Wastes From the Manufacturing and Processing of Explosives; D011: Characteristic Wastes for Silver; P119, P120: Vanadium Containing Wastes; and P and U Wastes Containing Thallium
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-K: BDAT Related Comments; F025: Wastes From the Production of Chlorinated Aliphatics; K002-K008: Inorganic Pigments; K011, K013, K014: Acrylonitriles; K015: Still Bottoms From Benzyl Chloride; K046: Wastewater Treatment Sludges From Manufacturing, Formulating, and Loading of Lead-Based Initiating Compounds; K061: Electric Arc Furnace Dust; and K069: Emission Control Dust/Sludge From Secondary Lead Smelting

EXPORTS/IMPORTS

- Environmental Fact Sheet: Entry into Force of the Basel Convention
- Environmental Fact Sheet: EPA Implements the OECD Decision on Transfrontier Movements of Recyclable Wastes
- Environmental Fact Sheet: Principles for Basel Convention Aim to Prevent Pollution, Reduce Risk, and Promote Recycling
- Hazardous Waste Requirements for Large Quantity Generators
- National Biennial RCRA Hazardous Waste Report (Based on 1993 Data): National Analysis

- National Biennial RCRA Hazardous Waste Report (Based on 1993 Data): State Detail Analysis
- National Biennial RCRA Hazardous Waste Report (Based on 1993 Data): State Summary Analysis
- National Biennial RCRA Hazardous Waste Report (Based on 1995 Data): National Analysis
- National Biennial RCRA Hazardous Waste Report (Based on 1995 Data): State Detail Analysis
- National Biennial RCRA Hazardous Waste Report (Based on 1995 Data): State Summary Analysis
- **National Biennial RCRA Hazardous Waste Report (Based on 1997 Data): National Analysis**
- **National Biennial RCRA Hazardous Waste Report (Based on 1997 Data): State Detail Analysis**
- **National Biennial RCRA Hazardous Waste Report (Based on 1997 Data): State Summary Analysis**
- **RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Transporters (40 *CFR* Part 263)**
- Re-Engineering RCRA for Recycling: Report and Recommendations of the Definition of Solid Waste Task Force

EXTENDED PRODUCT RESPONSIBILITY [EPR]

see LIFE-CYCLE MANAGEMENT

FINANCIAL ASSURANCE

see LIABILITY AND ENFORCEMENT

FINANCING

see GRANTS AND FINANCING

FLY ASH

see ASH

see PROCUREMENT–CONSTRUCTION PRODUCTS

FULL COST ACCOUNTING [FCA]

- Full Cost Accounting for Municipal Solid Waste Management: A Handbook
- Full Cost Accounting in Action: Case Studies of Six Solid Waste Management Agencies
- Full Cost Accounting Resource Guide
- Making Solid (Waste) Decisions With Full Cost Accounting
- Questions and Answers about Full Cost Accounting

F-WASTES

- Background Document for Capacity Analysis for Newly Listed Wastes and Hazardous Debris to Support 40 *CFR* 268 Land Disposal Restrictions; Final (Complete Set)
- Background Document for Land Disposal Restrictions—Wood Preserving Wastes (Final Rule): Capacity Analysis and Response to Capacity-Related Comments
- Background Document for Solvents to Support 40 *CFR* Part 268 Land Disposal Restrictions; Volumes I and II
- Background Document for Solvents to Support 40 *CFR* Part 268 Land Disposal Restrictions: Solvent Waste Volumes and Characteristics, Required Treatment and Recycling Capacity, and Available Treatment and Recycling
- Best Demonstrated Available Technology (BDAT) Background Document (Addendum) for All Nonwastewater Forms of K061 and Alternative BDAT Treatment Standards for F006 and K062 Nonwastewaters (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Cyanide Wastes (F006, F007-F012, F019, and Various P and U Codes) (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Cyanide Wastes; Addendum for F019 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for F001-F005 Spent Solvents (Complete Set)
- Best Demonstrated Available Technology (BDAT) Background Document for F001-F005 Spent Solvents; Amendment to Volumes 1 and 2 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for F001-F005 Spent Solvents; Revisions (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for F002 (1,1,2-Trichloroethane) and F005 (Benzene, 2-Ethoxyethanol, and 2-Nitropropane); Amendment (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for F006 (Final)

- Best Demonstrated Available Technology (BDAT) Background Document for F006; Addendum (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Newly Listed Refinery Wastes: F037 and F038
- Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes, Multisource Leachate (F039), Volume A: Wastewater Forms of Organic U and P Wastes and Multisource Leachate (F039) for Which There Are Concentration-Based Treatment Standards
- Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes, Multisource Leachate (F039), Volume B: U and P Wastewaters and Nonwastewaters with Methods of Treatment as Treatment Standards
- Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes, Multisource Leachate (F039), Volume C: Nonwastewater Forms of Organic U and P Wastes and Multisource Leachate (F039) for Which There Are Concentration-Based Treatment Standards
- Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes, Multisource Leachate (F039), Volume D: Reactive U and P Wastewaters and Nonwastewaters
- Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes, Multisource Leachate (F039), Volume E: U and P Gaseous Wastes
- Best Demonstrated Available Technology (BDAT) Background Document for Universal Standards; Volume A: Universal Standards for Nonwastewater Forms of Listed Hazardous Wastes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Universal Standards; Volume B: Universal Standards for Wastewater Forms of Listed Hazardous Wastes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Wastes From the Production of Chlorinated Aliphatic Hydrocarbons, F024 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Wastes From the Production of Chlorinated Aliphatic Hydrocarbons, F024; Amendment (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Wastes From the Production of Chlorinated Aliphatics F025 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes: F032, F034, and F035; Final
- Environmental Fact Sheet: Certain Hazardous Waste Slag Uses Now Subject to Regulation
- Environmental Fact Sheet: Land Disposal Restriction (LDR) Treatability Variance Approved for CITGO Petroleum Refinery
- Environmental Fact Sheet: No Hazardous Waste Listing Determination for 14 Solvents
- Environmental Fact Sheet: Proposed Rule Aims to Promote Metal Recovery from Waste Water Treatment Sludge (F006)
- Environmental Fact Sheet: Treatment Standards Finalized for 20 Newly Listed Hazardous Wastes and Hazardous Debris
- Environmental Fact Sheet: Treatment Standards Finalized for Wood Preserving Wastes; Less Paperwork Required under LDR Program
- Environmental Fact Sheet: Wood Preserving Wastes Listed as Hazardous
- RCRA en Foco: Imprenta
- RCRA in Focus: Dry Cleaning
- **RCRA in Focus: Leather Manufacturing**
- **RCRA in Focus: Motor Freight & Railroad Transportation**
- RCRA in Focus: Printing
- RCRA in Focus: Vehicle Maintenance
- Regulatory Impact Analysis of the Phase IV Land Disposal Restrictions for Newly Identified Wood Preserving Wastes
- Response to Comments Background Document for the Newly Listed Wastes and Hazardous Debris Proposed Rule; Capacity-Related Comments
- Response to Comments Background Document for the Second Third Land Disposal Restrictions Proposed Rule; Volume 1: Treatment Standards Related Comments
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-J: BDAT Related Comments; Mixed Radioactive Hazardous Wastes; Polynuclear Aromatic U Wastes; Halogenated Aliphatic U Wastes; Non-Halogenated Aromatic U Wastes; F002-F005: Solvents; F006: Electroplating Wastewater Treatment Sludges; and F019: Aluminum Conversion Coating Treatment Sludges

- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-K: BDAT Related Comments; F025: Wastes From the Production of Chlorinated Aliphatics; K002-K008: Inorganic Pigments; K011, K013, K014: Acrylonitriles; K015: Still Bottoms From Benzyl Chloride; K046: Wastewater Treatment Sludges From Manufacturing, Formulating, and Loading of Lead-Based Initiating Compounds; K061: Electric Arc Furnace Dust; and K069: Emission Control Dust/Sludge From Secondary Lead Smelting
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-M: BDAT Related Comments; K017: Wastes From the Production of Epichlorohydrin; K028, K029, K095, and K096: Production of 1,1,1-Trichloroethane Wastewaters Containing BDAT Constituents; K022: Wastes From the Production of Phenol/Acetone; K025: Distillation Bottoms From the Production of Nitrobenzene; K035: Wastewater Treatment Sludges From the Production of Creosote; K026: Stripping Still Tails From the Production of Methyl Ethyl Pyridine; K083: Distillation Bottoms From the Production of Aniline Oxygenated Hydrocarbons and Heterocyclic U and P Wastes; F024: Production of Chlorinated Aliphatic Hydrocarbons
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 2-2: Capacity Related Comments
- Response to Comments Document for Land Disposal Restrictions Phase IV: Treatment Standards for Wood Preserving Wastes, Paperwork Reduction and Streamlining, Exemptions From RCRA for Certain Processed Materials, and Miscellaneous Hazardous Waste Provisions; Final Rule

GENERATORS

see also CONDITIONALLY EXEMPT SMALL QUANTITY GENERATORS [CESQGs]

see also SMALL QUANTITY GENERATORS

- Asbestos Waste Management Guidance: Generation, Transport, Disposal
- Biennial RCRA Hazardous Waste Report (Based on 1991 Data) (Complete Set)
- BRS Extract CD-ROM (1995 Data)
- BRS Extract Tapes (Based on 1989, 1991, and 1993 Data)
- Catalogue of Hazardous Waste Reports
- Environmental Fact Sheet: Agency Extends Policy on Reduced Enforcement Priority for Storage of Mixed Waste for Which Treatment Technology or Storage Capacity Does Not Exist
- **Environmental Fact Sheet: Deferral of Phase IV Standards for PCBs as an Underlying Hazardous Constituent in Soil**
- Environmental Fact Sheet: Final Standards for Hazardous Waste Combustors - Phase I
- Environmental Fact Sheet: Hazardous Waste Minimization: Interim Final Guidance for Generators
- Environmental Fact Sheet: Ideas to Reduce Reporting Requirements at Hazardous Waste Facilities
- Environmental Fact Sheet: Proposal to Release Low-Risk Hazardous Waste From Regulation
- Environmental Fact Sheet: Proposed Rule Aims to Promote Metal Recovery from Waste Water Treatment Sludge (F006)
- Environmental Fact Sheet: Schedule Changed for Final Hazardous Waste Identification Rule (HWIR-Waste)
- Environmental Fact Sheet: Some Used Lamps Are Universal Wastes
- Environmental Factor™: RCRA Hazardous Waste Generation and Disposal (BRS 1995 Final) on CD-ROM
- **Environmental Factor™: RCRA Hazardous Waste Handler Information (RCRIS) on CD-ROM]**
- Hazardous Waste Requirements for Large Quantity Generators
- **Land Disposal Restrictions for Hazardous Wastes: A Snapshot of the Program**
- **Managing Hazardous Waste in Your Community**
  - **— Hazardous Waste in Your Community**
  - **— How Does RCRA Work?**
- Manifest System, Recordkeeping, and Reporting (40 *CFR* 264 and 265, Subpart E); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- National Biennial Hazardous Waste Report (Based on 1989 Data)
- National Biennial RCRA Hazardous Waste Report (Based on 1993 Data) (Complete Set)
- National Biennial RCRA Hazardous Waste Report (Based on 1995 Data) (Complete Set)
- **National Biennial RCRA Hazardous Waste Report (Based on 1997 Data) (Complete Set)**

- National Survey of Hazardous Waste Generators and Treatment, Storage, Disposal and Recycling Facilities in 1986: Hazardous Waste Generation and Management
- National Survey of Hazardous Waste Generators and Treatment, Storage, Disposal and Recycling Facilities in 1986: Hazardous Waste Management in RCRA TSDR Units
- National Survey of Hazardous Waste Generators and Treatment, Storage, and Disposal Facilities Regulated Under RCRA in 1981
- New Toxicity Characteristic Rule: Information and Tips for Generators
- Part 279 Requirements: Used Oil Management Standards (Poster)
- Petroleum Refining Process Waste Listing Determination Proposed Rule Response to Comment Document (Complete Set)
- RCRA en Foco: Imprenta
- RCRA in Focus: Dry Cleaning
- **RCRA in Focus: Leather Manufacturing**
- **RCRA in Focus: Motor Freight & Railroad Transportation**
- RCRA in Focus: Photo Processing
- RCRA in Focus: Printing
- RCRA in Focus: Vehicle Maintenance
- RCRA Permit Policy Compendium, Volume 6
- **RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Containment Buildings (40 *CFR* Parts 264/265, Subpart DD)**
- **RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Drip Pads (40 *CFR* Parts 264/265, Subpart W)**
- **RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Generators (40 *CFR* Part 262**
- **RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Hazardous Waste Biennial Report**
- **RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Land Disposal Restrictions (40 *CFR* Part 268)**
- **RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to RCRA Financial Assurance (40 *CFR* Parts 264/265, Subpart H)**
- **RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Universal Waste (40 *CFR* Part 273)**
- **RCRIS Extract CD-ROM**
- Regulation of Fuel Blending and Related Treatment and Storage Activities Memo
- Resource Conservation and Recovery Act Regulations Affecting Generators and Transporters (40 *CFR* 262 and 263); Explanation of Revisions in Reporting Burden Estimates
- Statement by Carol M. Browner, EPA Administrator, on Hazardous Waste Reduction and Combustion Strategy
- **The Used Oil Management Standards (Video)**
- Waste Analysis at Facilities That Generate, Treat, Store, and Dispose of Hazardous Wastes; A Guidance Manual

GLASS

see MARKETS—GLASS

see SOLID WASTE RECYCLING—GLASS

GRANTS AND FINANCING

- Decision-Makers' Guide to Solid Waste Management, Second Edition
- Financial Responsibility for Municipal Solid Waste Landfills: An Introduction for Local Governments
- Financiamiento para Residuo Sólido: Una Guía de Ayuda Federal
- Financing Guide for Recycling Businesses: Investment Forums, Meetings, and Networks
- Financing Guide for Recycling Businesses: Investment Forums, Meetings, and Networks (Brochure)
- Grant Resources for Solid Waste Activities in Indian Country
- Native American Network (Issue #8) (Fall 1997)
- Native American Network (Issue #9) (Winter 1998)
- **Native American Network (Issue #12) (Spring 2000)**
- Preparing Successful Grant Proposals
- RCRA Implementation Plans (RIP); Fiscal Years: 1990-1994
- RCRA Implementation Plans (RIP): Fiscal Years 1996-1997
- RCRA Permit Policy Compendium, Volume 11
- Reusable News Bulletin (January/February 1996)
- Reusable News Bulletin (August/September 1996)
- Reusable News (Winter 1998)
- Reusable News (Winter 1999)

- **Service-Learning: Education Beyond the Classroom**
- Solid Waste Funding: A Guide to Federal Assistance (Brochure)
- Third National Tribal Conference on Environmental Management

GROUND WATER

- Alternate Concentration Limit Guidance; Part I: ACL Policy and Information Requirements; Part II: Based on 264.94(B) Criteria; Case Studies
- Application of Geophysics to Acid Mine Drainage Investigations; Volume I: Literature Review and Theoretical Background; Volume II: Site Investigations
- Background Document for the Conditionally Exempt Small Quantity Generator (CESQG) Rule
- Background Document for the Groundwater Screening Procedure to Support 40 *CFR* 268 Land Disposal Restrictions
- Corrective Measures for Releases to Groundwater From Solid Waste Management Units; Draft Final Report
- Criteria for Identifying Areas of Vulnerable Hydrogeology under RCRA (Complete Set)
- Criteria for Municipal Solid Waste Landfills: Case Studies on Groundwater and Surface Water Contamination From Municipal Solid Waste Landfills
- Criteria for Municipal Solid Waste Landfills: Groundwater Monitoring and Corrective Action (Subpart E)
- Criteria for Solid Waste Disposal Facilities: A Guide for Owners/Operators
- Damage Cases: Construction and Demolition Waste Landfills
- Environmental Fact Sheet: Controlling the Impacts of Remediation Activities in or Around Wetlands
- Environmental Fact Sheet: EPA Amends Monitoring Well Requirements for Interim-Status Hazardous Waste Facilities
- Environmental Fact Sheet: EPA Proposes Flexibility in Groundwater Monitoring for Small Landfills in Dry or Remote Areas
- Environmental Fact Sheet: Final HWIR-Media Rule
- **Environmental Fact Sheet: Management Standards Proposed for Cement Kiln Dust Waste**
- Environmental Fact Sheet: Notification of Groundwater Monitoring Policy for Delisting Petitions
- **Environmental Fact Sheet: Regulatory Determination for Wastes from the Combustion of Fossil Fuels**
- Environmental Fact Sheet: Standards Issued for Nonmunicipal Solid Waste Units That Receive CESQG Hazardous Waste
- Geochemical Modeling of Mine Pit Water: An Overview and Application of Computer Codes
- Groundwater Monitoring (40 *CFR* 265, Subpart F); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- Groundwater Pathway Analysis for Aluminum Potliners (K088)
- Guidance on Issuing Permits to Facilities Required to Analyze Groundwater for Appendix VIII Constituents
- Guide for Industrial Waste Management
- Guide for Industrial Waste Management (CD-ROM)
- Handbook of RCRA Groundwater Monitoring Constituents: Chemical and Physical Properties (Appendix IX to 40 *CFR* Part 264)
- Hydrologic Simulation on Solid Waste Disposal Sites
- Indexing of Long-Term Effectiveness of Waste Containment Systems for a Regulatory Impact Analysis
- Industrial Waste Management Evaluation Model (IWEM): Ground-Water Model; Draft
- Long Term Dissolution Testing of Mine Waste
- Long Term Dissolution Testing of Mine Waste; Appendices
- Methods for the Storage and Retrieval of RCRA Groundwater Monitoring Data on STORET; User's Manual
- Permitting of Land Disposal Facilities: Groundwater and Air Emission Monitoring
- Permitting of Land Disposal Facilities: Groundwater Protection Standard
- Petroleum Refining Process Waste Listing Determination: Additional Groundwater Pathway Risk Analyses; Supplemental Background Document
- Petroleum Refining Process Waste Listing Determination Notice of Data Availability (NODA) Response to Comment Document; Part I
- Preparing No-Migration Demonstrations for Municipal Solid Waste Disposal Facilities: A Screening Tool
- RCRA Cleanup Reforms: Faster, Focused, More Flexible Cleanups

- RCRA Facility Investigation (RFI) Guidance; Interim Final; Volume I: Development of an RFI Work Plan and General Considerations for RCRA Facility Investigations; Volume II: Soil, Groundwater, and Subsurface Gas Releases; Volume III: Air and Surface Water Releases; Volume IV: Case Study Examples
- RCRA Groundwater Monitoring Compliance Order Guidance
- RCRA Groundwater Monitoring: Draft Technical Guidance
- RCRA Permit Policy Compendium, Volume 7
- **RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Groundwater Monitoring (40 *CFR* Parts 264/265, Subpart F)**
- **RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Land Disposal Units (40 *CFR* Parts 264/265, Subparts K, L, M, N)**
- Reporting on Municipal Solid Waste: A Local Issue
- Report to Congress: Wastes from the Combustion of Fossil Fuels
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes (Complete Set)
- Safer Disposal for Solid Waste: The Federal Regulations for Landfills
- Solid Waste Disposal Facility Criteria: Technical Manual
- Statistical Analysis of Groundwater Monitoring Data at RCRA Facilities; Interim Final Guidance
- Statistical Training Course for Groundwater Monitoring Data Analysis
- Subtitle D Study: Phase I Report
- Technical Report: Design and Evaluation of Tailings Dams
- User's Guide for the Industrial Waste Management Evaluation Model (IWEM): Tier 1 Look-up Tables and Tier 2 Neural Networks for Ground-water Model; Draft
- Waste Management Area (WMA) and Supplemental Well (SPW) Guidance; Final
- Water Quality in Open Pit Precious Metal Mines

HALOGENATED PESTICIDE WASTES

- Best Demonstrated Available Technology (BDAT) Background Document for Halogenated Pesticide and Chlorobenzene Wastes (K032-K034, K041, K042, K085, K097, K098, K105, and D012-D017)
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-N: BDAT Related Comments; Halogenated Organic, Pharmaceutical, Brominated Organic, Organo-Sulfur Compounds, and Organo-Nitrogen Compound Wastes; and Halogenated Pesticide and Chlorobenzene, Halogenated Phenolic, and Phenolic Wastes

HAZARDOUS WASTE DATA

- Assessment of Hazardous Waste Mismanagement Damage Case Histories
- Background Document for Analysis of the Land Disposal Restrictions—Phase IV: Underground Injection Data and Issues
- Background Document for Capacity Analysis for Land Disposal Restrictions Phase II—Universal Treatment Standards, and Treatment Standards for Organic Toxicity Characteristic Wastes and Other Newly Listed Wastes; Final
- Background Document for Capacity Analysis for Newly Listed Wastes and Hazardous Debris to Support 40 *CFR* 268 Land Disposal Restrictions; Final (Complete Set)
- Background Document for Capacity Analysis to Support 40 *CFR* Part 268 Land Disposal Restrictions for Ignitable and Corrosive Wastes Whose Treatment Standards Were Vacated (Interim Final Rule)
- Background Document for First Third Wastes to Support 40 *CFR* Part 268 Land Disposal Restrictions; Final; Addendum: Capacity Analysis for K061 Wastes
- Background Document for Land Disposal Restrictions—Wood Preserving Wastes (Final Rule): Capacity Analysis and Response to Capacity-Related Comments
- Best Demonstrated Available Technology (BDAT) Background Document for Quality Assurance/Quality Control Procedures and Methodology (Final)
- Biennial RCRA Hazardous Waste Report (Based on 1991 Data) (Complete Set)
- BRS Extract CD-ROM (1995 Data)
- BRS Extract Tapes (Based on 1989, 1991, and 1993 Data)

- Capacity Analysis for Land Disposal Restrictions–Phase IV: Newly Identified Toxicity Characteristic Metal Wastes and Mineral Processing Wastes (Final Rule); Background Document
- Catalogue of Hazardous Waste Reports
- Chemical, Physical, and Biological Properties of Compounds Present at Hazardous Waste Sites (Final Report)
- Compilation of Current Practices at Land Disposal Facilities: Summary of Liner and Leak Detection Designs, Action Leakage Rates, Response Action Plans, and Management of Liquids in Landfills
- Composition and Management of Used Oil Generated in the United States; Appendix
- Determining the Integrity of Concrete Sumps; Technical Guidance Document
- Development of a Solid Sample Analytical Procedure for Cyanide in Spent Ore
- Environmental Fact Sheet: EPA Issues Final Rules for Corrective Action Management Units and Temporary Units
- Environmental Fact Sheet: EPA Releases Information Strategy Plan for the Waste Information Needs Initiative
- Environmental Fact Sheet: EPA Releases WIN/INFORMED Initiative Program Evaluation Program Area Analysis (PE PAA) Report
- Environmental Fact Sheet: Hazardous Waste Minimization: Interim Final Guidance for Generators
- Environmental Fact Sheet: Ideas to Reduce Reporting Requirements at Hazardous Waste Facilities
- Environmental Factor™: RCRA Hazardous Waste Generation and Disposal (BRS 1995 Final) on CD-ROM
- **Environmental Factor™: RCRA Hazardous Waste Handler Information (RCRIS) on CD-ROM]**
- Hazardous Waste Program Information Strategy Plan; Waste Information Needs
- Hazardous Waste Program Information Strategy Plan; Waste Information Needs: Appendices
- Methods for the Storage and Retrieval of RCRA Groundwater Monitoring Data on STORET; User's Manual
- National Biennial RCRA Hazardous Waste Report (Based on 1989 Data)
- National Biennial RCRA Hazardous Waste Report (Based on 1993 Data) (Complete Set)
- National Biennial RCRA Hazardous Waste Report (Based on 1995 Data) (Complete Set)
- **National Biennial RCRA Hazardous Waste Report (Based on 1997 Data) (Complete Set)**
- National Small Quantity Hazardous Waste Generator Survey; Final Report
- National Survey of Hazardous Waste Generators and Treatment, Storage, Disposal and Recycling Facilities in 1986: Hazardous Waste Generation and Management
- National Survey of Hazardous Waste Generators and Treatment, Storage, Disposal and Recycling Facilities in 1986: Hazardous Waste Management in RCRA TSDR Units
- National Survey of Hazardous Waste Generators and Treatment, Storage, and Disposal Facilities Regulated Under RCRA in 1981
- Nineteen Eighty-Six National Screening Survey of Hazardous Waste Treatment, Storage, Disposal, and Recycling Facilities
- Petroleum Refining Process Waste Listing Determination: Additional Groundwater Pathway Risk Analyses; Supplemental Background Document
- Program Evaluation Program Area Analysis; Final Report
- RCRA Hazardous Waste: Information Management Executive Summary
- RCRA Implementation Plans (RIP); Fiscal Years 1990-1994
- RCRA Implementation Plan (RIP): Fiscal Year 1994 Addendum
- RCRA Implementation Plan (RIP): Fiscal Year 1995; Addendum Containing Changes, Clarifications, or Additions to Fiscal Year 1994 RIP
- RCRA Implementation Plan (RIP): Fiscal Years 1996-1997
- RCRA Implementation Plan: Fiscal Years 1998-1999
- **RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Hazardous Waste Biennial Report**
- **RCRIS Extract CD-ROM**
- Report on Minimum Criteria to Assure Data Quality
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-A-1: BDAT Related Comments; General BDAT Issues
- **Screening Level Ecological Risk Assessment Protocol for Hazardous Waste Combustion Facilities: Peer Draft Review; Volume Two: Appendix A**
- Solvents Study

- Statistical Analysis of Groundwater Monitoring Data at RCRA Facilities; Interim Final Guidance
- Statistical Analysis of Mining Waste Data
- Study of Selected Petroleum Refining Residuals; Industry Study
- Summary and Technical Review of Supporting Literature for the 1985 Report to Congress on Wastes From the Extraction and Beneficiation of Metallic Ores, Phosphate Rock, Asbestos, Overburden From Uranium Mining, and Oil Shale
- Summary of Data Presented in the Background Document for Effluent Limitations Guidelines and Standards: Mineral Mining and Processing Point Source Category
- Summary of Data Presented in the Background Document for Effluent Limitations Guidelines and Standards: Ore Mining and Dressing Point Source Category
- Summary Report of Capacity at Commercial Facilities; Volumes I and II
- Summary Report of Capacity at Limited Commercial and Company Captive Facilities; Draft; Volumes I and II
- Technical Report: Exploration, Development, and Production of Crude Oil and Natural Gas; Field Sampling and Analytical Results
- Technical Report: Exploration, Development, and Production of Crude Oil and Natural Gas; Appendix A: Analytical Results
- Technical Report: Exploration, Development, and Production of Crude Oil and Natural Gas; Appendix C: Sampling Reports; Volumes 1 and 2
- Technical Report: Exploration, Development, and Production of Crude Oil and Natural Gas; Appendix E: Role and Function of EPA Sample Control Center
- Technical Report: Exploration, Development, and Production of Crude Oil and Natural Gas; Appendix F: List of Analytes
- Trial Burn Observation Guide
- **WIN/INFORMED: Universe Identification, Waste Activity Monitoring, Program Area Analysis; Final Report**

HAZARDOUS WASTE IDENTIFICATION

- Application of the Phase IV Land Disposal Restrictions to Newly Identified Mineral Processing Wastes; Regulatory Impact Analysis
- Background Documents for the Cost and Economic Impact Analysis of Listing Four Petroleum Refining Wastes as Hazardous Wastes Under RCRA Subtitle C
- Best Demonstrated Available Technology (BDAT) Background Document for Spent Potliners From Primary Aluminum Reduction—K088 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Toxicity Characteristic Metal Wastes D004-D011; Proposed
- Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes: F032, F034, and F035; Final
- Best Demonstrated Available Technology (BDAT) Background Documents for First Third Wastes; Final Rule (Complete Set)
- Best Demonstrated Available Technology (BDAT) Background Documents for Second Third Wastes; Final Rule (Complete Set)
- Best Demonstrated Available Technology (BDAT) Background Documents for Third Third Wastes; Final Rule (Complete Set)
- Capacity Analysis for Land Disposal Restrictions–Phase IV: Newly Identified Toxicity Characteristic Metal Wastes and Mineral Processing Wastes (Final Rule); Background Document
- Chemical, Physical, and Biological Properties of Compounds Present at Hazardous Waste Sites (Final Report)
- Corrosivity Characteristic (40 *CFR* 261.22); Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001
- Criteria for Identifying Characteristics of Hazardous Waste (40 *CFR* 261.10); Criteria for Listing Hazardous Waste (40 *CFR* 261.11); Petitions to Amend Part 261 to Exclude a Waste Produced at a Particular Facility (40 *CFR* 260.22); Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001
- Degree of Hazard as an Approach to Defining and Managing Hazardous Wastes; Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001
- Does Your Business Produce Hazardous Waste? Many Small Businesses Do:
  - — Chemical Manufacturers
  - — Cleaning and Cosmetics
  - — Construction
  - — Dry Cleaning and Laundry
  - — Educational and Vocational Shops
  - — Equipment Repair

— Formulators
— Furniture/Wood Manufacturing and Refinishing
— Laboratories
— Leather Products Manufacturing
— Metal Manufacturing
— Motor Freight Terminals/Railroad Transport
— Paper Industry
— Pesticide End-Users/Application Services
— Printing and Allied Industries
— Textile Manufacturing
— Uniform Hazardous Waste Manifest Instructions
— Vehicle Maintenance
— Wood Preserving

- Entiendo los Reglamentos sobre Residuos Peligrosos: Manual para Empresas Pequeñas Actualización de 1996
- Environmental Fact Sheet: Coke Listing Determination Made Final
- Environmental Fact Sheet: EPA Finalizes Regulations Under RCRA for Military Munitions
- Environmental Fact Sheet: EPA Issues Interim Final Regulations on the "Mixture" and "Derived-From" Rules
- **Environmental Fact Sheet: EPA Proposes Listing Certain Wastes from the Production of Chlorinated Aliphatics**
- Environmental Fact Sheet: EPA Proposes to Exempt Underground Storage Tanks Petroleum-Contaminated Media and Debris From RCRA Hazardous Waste Requirement
- Environmental Fact Sheet: Final HWIR-Media Rule
- Environmental Fact Sheet: Final Modifications to the Wood Preserving Regulations
- Environmental Fact Sheet: Final Rule for Third Third Scheduled Wastes Completes Statutory Requirements for Land Disposal Restrictions
- **Environmental Fact Sheet: Hazardous Waste Identification Rule; Proposed Rule**
- **Environmental Fact Sheet: Hazardous Waste Listing Determination for Two Dye and Pigment Wastes**
- Environmental Fact Sheet: Final Standards Promulgated for Petroleum Refining Waste
- Environmental Fact Sheet: Management Standards Issued to Control Potential Risks From Recycled Used Oil—No Hazardous Waste Listing
- Environmental Fact Sheet: No Hazardous Waste Listing Determination for 14 Solvents
- Environmental Fact Sheet: Proposal to Release Low-Risk Hazardous Waste From Regulation
- **Environmental Fact Sheet: Proposed Rule for Storage, Treatment, Transportation, and Disposal of Mixed Waste**
- **Environmental Fact Sheet: Regulatory Determination for Wastes from the Combustion of Fossil Fuels**
- Environmental Fact Sheet: Schedule Changed for Final Hazardous Waste Identification Rule (HWIR-Waste)
- Environmental Fact Sheet: Treatment Standards Finalized for 20 Newly Listed Hazardous Wastes and Hazardous Debris
- Environmental Fact Sheet: Treatment Standards Set for Toxicity Characteristic (TC) Metal Wastes, Mineral Processing Wastes, and Contaminated Soil
- Environmental Fact Sheet: Two New Hazardous Waste Codes Added From Organobromine Production
- Environmental Fact Sheet: Wood Preserving Wastes Listed as Hazardous
- Fate and Transport of Hazardous Constituents; Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001
- Guidance for Implementing the RCRA Dioxin Listing Rule
- Guidance for the Analysis of Refinery Wastes
- Guidance on the Definition and Identification of Commercial Mixed Low-Level Radioactive and Hazardous Waste and Answers to Anticipated Questions
- Hazardous Waste Characteristics Scoping Study
- Hazardous Waste Characteristics Scoping Study: Appendices
- Hazardous Waste From Discarding of Commercial Chemical Products and the Containers and Spill Residues Thereof (40 *CFR* 261.33); Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001
- Hazardous Waste Requirements for Large Quantity Generators
- Health and Environmental Effects Profiles (40 *CFR* 261); Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001
- Identificando Su Residuo: El Punto de Partida
- Identification and Description of Mineral Processing Sectors and Waste Streams; Technical Background Document; Final
- Identifying Your Waste: The Starting Point (Brochure)

- Ignitability Characteristic (40 *CFR* 261.21); Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001
- Infectious Waste (40 *CFR* 250.14); Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001
- **Land Disposal Restrictions for Hazardous Wastes: A Snapshot of the Program**
- Listing of Hazardous Waste; Finalization of July 16, 1980, Hazardous Waste List (40 *CFR* 261.31 and 261.32); Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001
- Listing of Hazardous Waste (40 *CFR* 261.31 and 261.32); Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001
- Management of Remediation Waste Under RCRA
- **Managing Hazardous Waste in Your Community - What Makes a Waste Hazardous?**
- Native American Network: A RCRA Information Exchange (Issue #6) (Fall/Winter 1994)
- Ninety-Day Subchronic Oral Toxicity in Rats Test Materials: Pyridine; Volumes I and II
- Petroleum Refining Process Waste Listing Determination: Additional Groundwater Pathway Risk Analyses; Supplemental Background Document
- Petroleum Refining Process Waste Listing Determination Notice of Data Availability (NODA) Response to Comment Document (Complete Set)
- Petroleum Refining Process Waste Listing Determination Proposed Rule Response to Comment Document (Complete Set)
- Rat Oral Subchronic Toxicity Study; Final Report; Compound: Isobutyl Alcohol
- RCRA en Foco: Imprenta
- RCRA in Focus: Dry Cleaning
- **RCRA in Focus: Leather Manufacturing**
- **RCRA in Focus: Motor Freight & Railroad Transportation**
- RCRA in Focus: Photo Processing
- RCRA in Focus: Printing
- RCRA in Focus: Vehicle Maintenance
- RCRA Permit Policy Compendium, Volumes 3-6
- **RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Definition of Solid Waste and Hazardous Waste Recycling (40 *CFR* Parts 261.2 and 261.9)**
- **RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Hazardous Waste Identification (40 *CFR* Part 261)**
- RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Petitions, Delistings, and Variances (40 *CFR* Part 260, Subpart C)
- **RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Solid and Hazardous Waste Exclusions (40 *CFR* Part 261.4)**
- Reactivity Characteristic (40 *CFR* 261.23); Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001
- Response to Comments Document: Land Disposal Restrictions-Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes (Complete Set)
- Solvents Study
- Study of Selected Petroleum Refining Residuals; Industry Study
- Subchronic Toxicity of Meta-Cresol in Sprague Dawley Rats
- Subchronic Toxicity of Ortho-Cresol in Sprague Dawley Rats
- Subchronic Toxicity of Para-Cresol in Sprague Dawley Rats; MBA Chemical No. 25
- Teratologic Evaluation of 2,3,4,6-Tetrachlorophenol Administered to CD Rats on Gestational Days 6 Through 15; Final Report
- Teratologic Evaluation of 2,3,4,6-Tetrachlorophenol Administered to CD Rats on Gestational Days 6 Through 15; Final Report; Appendices I-IX
- Toxicity Characteristic Leaching Procedure; Background Document on Resource Conservation and Recovery Act, Subtitle C, Hazardous Waste Management System, Section 3001, Identification and Listing of Hazardous Waste
- Understanding the Hazardous Waste Rules: A Handbook for Small Businesses—1996 Update
- Waste Analysis at Facilities That Generate, Treat, Store, and Dispose of Hazardous Wastes; A Guidance Manual

HAZARDOUS WASTE IDENTIFICATION—LISTING OF USED OIL

- Composition and Management of Used Oil Generated in the United States
- Environmental Fact Sheet: Management Standards Issued to Control Potential Risks From Recycled Used Oil—No Hazardous Waste Listing
- Environmental Fact Sheet: No Hazardous Waste Listing for Used Oil That Is Being Disposed
- **Managing Hazardous Waste in Your Community**
  - Safe Hazardous Waste Recycling
- Managing Used Oil: Advice for Small Businesses
- Manejando Aceite Usado: Consejos para Empresas Pequeñas
- Part 279 Requirements: Used Oil Management Standards (Poster)
- **RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Used Oil (40 *CFR* Part 266, Subpart E, and Part 279)**
- **The Used Oil Management Standards (Video)**

HAZARDOUS WASTE RECYCLING

- Analysis of Potential Cost Savings and the Potential for Reduced Environmental Benefits of the Proposed Universal Waste Rule
- Application of the Phase IV Land Disposal Restrictions to Newly Identified Mineral Processing Wastes; Regulatory Impact Analysis
- Background Document for First Third Wastes to Support 40 *CFR* 268 Land Disposal Restrictions; Final Rule: First Third Waste Volumes, Characteristics, and Required and Availability Treatment Capacity
- Background Document for Second Third Wastes to Support 40 *CFR* 268 Land Disposal Restrictions; Final Rule: Second Third Waste Volumes, Characteristics, and Required and Availability Treatment Capacity; Volumes I and II
- Background Document for Solvents to Support 40 *CFR* Part 268 Land Disposal Restrictions; Volumes I and II
- Background Document for Solvents to Support 40 *CFR* Part 268 Land Disposal Restrictions: Solvent Waste Volumes and Characteristics, Required Treatment and Recycling Capacity, and Available Treatment and Recycling
- Background Document for Third Third Wastes to Support 40 *CFR* Part 268 Land Disposal Restrictions; Final Rule: Third Third Waste Volumes, Characteristics, and Required and Available Treatment Capacity (Complete Set)
- Background Paper: Exclusion to the Definition of Solid Waste: Excluded Scrap Metal and Shredded Circuit Boards Being Recycled
- Best Demonstrated Available Technology (BDAT) Background Document for Chlorinated Toluene Wastes: K149, K150, and K151 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Coking Wastes: K141-145, K147, and K148 (Final)
- Commercial Treatment/Recovery Data Set
- Commercial Treatment/Recovery TSDR Survey Data Set
- Environmental Fact Sheet: EPA Implements the OECD Decision on Transfrontier Movements of Recyclable Wastes
- Environmental Fact Sheet: EPA Releases RCRA Waste Minimization PBT Chemical List
- Environmental Fact Sheet: Final Streamlined Regulations for Collecting and Managing Universal Wastes
- Environmental Fact Sheet: Interim Final Rule Suspending Application of the Toxicity Characteristic for Used Chlorofluorocarbon Refrigerants Being Reclaimed
- Environmental Fact Sheet: New Treatment Standards Finalized for K061 High Zinc Subcategory Wastes
- Environmental Fact Sheet: Proposed Rule Aims to Promote Metal Recovery from Waste Water Treatment Sludge (F006)
- **Environmental Fact Sheet: Proposed Rule Aims to Revise Certain Standards for Spent Potliners from Primary Aluminum Reduction (K088) and Identify a New Regulatory Classification Scheme for Vitrification Units Treating K088 Waste**
- Environmental Fact Sheet: Recycled Coke Wastes Exempt From Hazardous Waste Regulation
- Environmental Fact Sheet: Redesigning Hazardous Waste Regulations on Recycling
- Environmental Fact Sheet: Some Used Lamps Are Universal Wastes
- Environmental Fact Sheet: Treatment Standards Finalized for Wood Preserving Wastes; Less Paperwork Required under LDR Program

- Environmental Fact Sheet: Treatment Standards Set for Toxicity Characteristic (TC) Metal Wastes, Mineral Processing Wastes, and Contaminated Soil
- Environmental Factor™: RCRA Hazardous Waste Generation and Disposal (BRS 1995 Final) on CD-ROM
- Guidance Manual on the RCRA Regulation of Recycled Hazardous Wastes
- Implementation of the Mercury-Containing and Rechargeable Battery Management Act
- Innovative Methods of Managing Environmental Releases at Mine Sites
- **Managing Hazardous Waste in Your Community — Safe Hazardous Waste Recycling**
- National Survey of Hazardous Waste Generators and Treatment, Storage, Disposal and Recycling Facilities in 1986: Hazardous Waste Generation and Management
- National Survey of Hazardous Waste Generators and Treatment, Storage, Disposal and Recycling Facilities in 1986: Hazardous Waste Management in RCRA TSDR Units
- Nineteen Eighty-Six National Screening Survey of Hazardous Waste Treatment, Storage, Disposal, and Recycling Facilities
- RCRA Implementation Study Update: The Definition of Solid Waste
- **RCRA in Focus: Motor Freight & Railroad Transportation**
- RCRA Permit Policy Compendium, Volume 9
- **RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Definition of Solid Waste and Hazardous Waste Recycling (40 *CFR* Parts 261.2 and 261.9)**
- **RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Universal Waste (40 *CFR* Part 273)**
- **RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Used Oil (40 *CFR* Part 266, Subpart E, and Part 279**
- Re-Engineering RCRA for Recycling: Report and Recommendations of the Definition of Solid Waste Task Force
- Reglamento de Residuos Universales
- Report to Congress on Metal Recovery, Environmental Regulation, and Hazardous Waste
- Response to Comments Document for Land Disposal Restrictions Phase IV: Treatment Standards for Wood Preserving Wastes, Paperwork Reduction and Streamlining, Exemptions From RCRA for Certain Processed Materials, and Miscellaneous Hazardous Waste Provisions; Final Rule
- Response to Comments Document: Land Disposal Restrictions-Phase IV: FinalRule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes (Complete Set)
- Review of Industrial Waste Exchanges
- States' Efforts to Promote Lead-Acid Battery Recycling
- Universal Waste Rule (Brochure)
- **The Used Oil Management Standards (Video)**
- Waste Minimization for Selected Residuals in the Petroleum Refining Industry

HAZARDOUS WASTES

- Analysis of Potential Cost Savings and the Potential for Reduced Environmental Benefits of the Proposed Universal Waste Rule
- Best Demonstrated Available Technology (BDAT) Background Document for Spent Potliners From Primary Aluminum Reduction—K088 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Toxicity Characteristic Metal Wastes D004-D011; Proposed
- Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes: F032, F034, and F035; Final
- Best Demonstrated Available Technology (BDAT) Background Documents for First Third Wastes; Final Rule (Complete Set)
- Best Demonstrated Available Technology (BDAT) Background Documents for Second Third Wastes; Final Rule (Complete Set)
- Best Demonstrated Available Technology (BDAT) Background Documents for Third Third Wastes; Final Rule (Complete Set)
- Catalogue of Hazardous Waste Reports
- **A Collection of Solid Waste Resources: Fall 1999 Edition (CD-ROM)**
- Construction and Demolition Waste Landfills

- Definitions and General Provisions under RCRA, Subtitle C; Definitions and Provisions for Confidentiality (40 *CFR* 260, Subparts A and B)
- Degree of Hazard as an Approach to Defining and Managing Hazardous Wastes; Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001
- Design and Development of a Hazardous Waste Reactivity Testing Protocol
- Entiendo los Reglamentos sobre Residuos Peligrosos: Manual para Empresas Pequeñas Actualización de 1996
- Environmental Fact Sheet: Certain Hazardous Waste Slag Uses Now Subject to Regulation
- Environmental Fact Sheet: EPA Determines That Ash From Waste-to-Energy Facilities Is Subject to Hazardous Waste Regulations upon Exiting the Combustion Building
- Environmental Fact Sheet: EPA Issues Interim Final Regulations on the "Mixture" and "Derived-From" Rules
- Environmental Fact Sheet: EPA Releases RCRA Waste Minimization PBT Chemical List
- Environmental Fact Sheet: EPA Simplifies Land Disposal Restrictions by Establishing a Set of Universal Treatment Standards, and Finalizes Treatment Standards for 42 Newly Listed and Identified Wastes
- Environmental Fact Sheet: Final Streamlined Regulations for Collecting and Managing Universal Wastes
- **Environmental Fact Sheet: Hazardous Waste Identification Rule; Proposed Rule**
- Environmental Fact Sheet: Hazardous Waste Management System; Final Codification Rule Correction
- Environmental Fact Sheet: Principles for Basel Convention Aim to Prevent Pollution, Reduce Risk, and Promote Recycling
- **Environmental Fact Sheet: Request for Comments: EPA Announces In-Depth Review of the Land Disposal Restrictions (LDR) Program**
- Guidance for the Sampling and Analysis of Municipal Waste Combustion Ash for the Toxicity Characteristic
- Hazardous Waste Management Planning Needs and Practices: A Review of Several State Agency Approaches
- Identificando Su Residuo: El Punto de Partida
- Identifying Your Waste: The Starting Point (Brochure)
- Implementation Strategy of U.S. Supreme Court Decision in City of Chicago v. EDF for Municipal Waste Combustion Ash; Memorandum
- Index to the Monthly Hotline Report Questions (June 1982 to December 1994)
- Inside the Hotline: A Compilation of 1991-1996 Monthly Hotline Reports
- **Managing Hazardous Waste in Your Community**
  - **— Hazardous Waste in Your Community**
  - **— How Can You Make a Difference in Hazardous Waste Management?**
  - **— How Does RCRA Work?**
  - **— Safe Hazardous Waste Recycling**
  - **— State Hazardous Waste Contacts**
  - **— What Makes a Waste Hazardous?**
- Nation's Hazardous Waste Management Program at a Crossroads: The RCRA Implementation Study
- Native American Network: A RCRA Information Exchange (Issue #6) (Fall/Winter 1994)
- Native American Network: A RCRA Information Exchange (Issue #7) (Winter/Spring 1996)
- **Native American Network (Issue #11) (Fall 1999)**
- **RCRA Helps Turn Brownfields Green**
- RCRA Implementation Plans (RIP); Fiscal Years: 1990-1994
- RCRA Implementation Plan (RIP): Fiscal Year 1994 Addendum
- RCRA Implementation Plan (RIP): Fiscal Year 1995; Addendum Containing Changes, Clarifications, or Additions to Fiscal Year 1994 RIP
- RCRA Implementation Plan (RIP): Fiscal Years 1996-1997
- RCRA Implementation Plan (RIP): Fiscal Years 1998-1999
- RCRA Implementation Study Update: The Definition of Solid Waste
- RCRA Permit Policy Compendium, Volume 2
- RCRA: Reduciendo el Riesgo de Residuo
- RCRA: Reducing Risk From Waste
- **RCRA, Superfund, and EPCRA Hotline Training Modules (Complete Set of RCRA Modules)**
- RCRA/Superfund Monthly Hotline Report (Complete Set)
- RCRA/UST, Superfund, and EPCRA Monthly Hotline Report (Complete Set)
- Regulatory Analysis of RCRA Regulations

- Report to Congress on Metal Recovery, Environmental Regulation and Hazardous Waste
- Resources on Waste for Businesses and Governments
- Resources on Waste for Your Home and Community
- Revised Implementation Strategy for City of Chicago v. EDF Municipal Waste Combustion Ash Supreme Court Decision; Memorandum
- **Screening Level Ecological Risk Assessment Protocol for Hazardous Waste Combustion Facilities: Peer Draft Review (Complete Set)**
- Setting Priorities for Hazardous Waste Minimization
- Setting Priorities for Hazardous Waste Minimization; Appendices
- Technical Resource Document: Solidification/Stabilization and Its Application to Waste Materials
- Understanding the Hazardous Waste Rules: A Handbook for Small Businesses—1996 Update

HEALTH EFFECTS

- Background Document on the Development and Use of Reference Doses; Part I: Data Needs and Apportionment; Part II: Considerations Related to the Development of Protocols for Toxicity Studies
- Chemical, Physical, and Biological Properties of Compounds Present at Hazardous Waste Sites (Final Report)
- Criteria for Municipal Solid Waste Landfills: Case Studies on Ground-Water and Surface Water Contamination From Municipal Solid Waste Landfills
- Environmental Fact Sheet: Final HWIR-Media Rule
- **Environmental Fact Sheet: Hazardous Waste Identification Rule; Proposed Rule**
- **Environmental Fact Sheet: Management Standards Proposed for Cement Kiln Dust Waste**
- Environmental Fact Sheet: Proposal to Release Low-Risk Hazardous Waste From Regulation
- **Environmental Fact Sheet: Regulatory Determination for Wastes from the Combustion of Fossil Fuels**
- Environmental Fact Sheet: Regulatory Determination Issued for Cement Kiln Dust
- **Environmental Fact Sheet: Request for Comments: EPA Announces In-Depth Review of the Land Disposal Restrictions (LDR) Program**
- **Environmental Fact Sheet: Revised Technical Standards for Hazardous Waste Combustion Facilities**
- Environmental Fact Sheet: Schedule Changed for Final Hazardous Waste Identification Rule (HWIR-Waste)
- Exposure Assessment Guidance for RCRA Hazardous Waste Combustion Facilities; Draft
- Guidance on Collection of Emissions Data to Support Site-Specific Risk Assessments at Hazardous Waste Combustion Facilities: Risk Burn Guidance; Peer Review Draft
- Hazardous Waste Characteristics Scoping Study
- Hazardous Waste Characteristics Scoping Study: Appendices
- Hazardous Waste Tanks Risk Analysis
- Health and Environmental Effects Profiles (40 *CFR* 261); Identification and Listing of Hazardous Waste under RCRA, Subtitle C, Section 3001
- Human Health and Environmental Damages from Mining and Mineral Processing Wastes; Technical Background Document Supporting the Final Rule Applying Phase IV Land Disposal Restrictions to Newly Identified Mineral Processing Wastes
- Inactive and Abandoned Noncoal Mines (Complete Set)
- Industrial Waste Air Model Technical Background Document
- Industrial Waste Air Model (IWAIR) User's Guide
- Liner Location Risk and Cost Analysis Model
- **Managing Hazardous Waste in Your Community**
  — How Can You Make a Difference in Hazardous Waste Management?
- Municipal Waste Combustion Study: Assessment of Health Risks Associated With Exposure to Municipal Waste Combustion Emissions
- Municipal Waste Combustion Study: Report to Congress
- Ninety-Day Subchronic Oral Toxicity in Rats Test Materials: Pyridine; Volumes I and II
- Permitting of Land Disposal Facilities: Groundwater Protection Standard
- Permitting of Land Disposal Facilities: Information Requirements for Permitting Discharges; General Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities
- Petroleum Refining Process Waste Listing Determination Proposed Rule Response to Comment Document; Part II
- Procedural Guidance for Reviewing Exposure Information Under RCRA, Section 3019

- Quantities of Cyanide-Bearing and Acid-Generating Wastes Generated by the Mining and Beneficiating Industries, and the Potentials for Contaminant Release
- Rat Oral Subchronic Toxicity Study; Final Report; Compound: Isobutyl Alcohol
- RCRA Environmental Indicators Progress Report: 1995 Update
- Regulatory Impact Analysis for the Final Criteria for Municipal Solid Waste Landfills
- Regulatory Impact Analysis of the Phase IV Land Disposal Restrictions for Newly Identified Wood Preserving Wastes
- Report to Congress on Cement Kiln Dust
- Report to Congress on Special Wastes From Mineral Processing: Summary and Findings; Methods and Analyses; Appendices
- Report to Congress: Wastes from the Combustion of Fossil Fuels
- Subchronic Toxicity of Meta-Cresol in Sprague Dawley Rats
- Subchronic Toxicity of Ortho-Cresol in Sprague Dawley Rats
- Subchronic Toxicity of Para-Cresol in Sprague Dawley Rats; MBA Chemical No. 25
- Subtitle D Study: Phase I Report
- Surface Water Screening Procedure; Background Document
- Teratologic Evaluation of 2,3,4,6-Tetrachlorophenol Administered to CD Rats on Gestational Days 6 Through 15; Final Report
- Teratologic Evaluation of 2,3,4,6-Tetrachlorophenol Administered to CD Rats on Gestational Days 6 Through 15; Final Report; Appendices I-IX

HOUSEHOLD HAZARDOUS WASTE

- Analysis of Potential Cost Savings and the Potential for Reduced Environmental Benefits of the Proposed Universal Waste Rule
- **A Collection of Solid Waste Resources: Fall 1999 Edition (CD-ROM)**
- Consumer's Handbook for Reducing Solid Waste
- Desechos Domésticos Peligrosos: Pasos para un manejo seguro
- Disposal Tips for Home Health Care (Patient Flyer)
- Disposal Tips for Home Health Care (Professional Brochure)
- Environmental Fact Sheet: Final Streamlined Regulations for Collecting and Managing Universal Wastes
- Environmental Fact Sheet: Standards Issued for Nonmunicipal Solid Waste Units That Receive CESQG Hazardous Waste
- **Handle with Care: How to Throw Out Used Insulin Syringes and Lancets at Home; A Booklet for Young People with Diabetes and their Families**
- Household Hazardous Waste Management: A Manual for One-Day Community Collection Programs
- Household Hazardous Waste: Steps to Safe Management
- Implementation of the Mercury-Containing and Rechargeable Battery Management Act
- Manual del Consumidor Para Reducir los Desechos Solidos
- **Moving or Cleaning? Handle Hazards with Care**
- National Survey of Solid Waste (Municipal) Landfill Facilities
- Native American Network: A RCRA Information Exchange (Issue #5) (Spring/Summer 1994)
- Proceedings of the Eighth National United States Environmental Protection Agency Conference on Household Hazardous Waste Management, November 6-10, 1993, Burlington, Vermont
- Proceedings of the Fifth National Conference on Household Hazardous Waste Management, November 5-7, 1990, San Francisco, California
- Proceedings of the Fourth National Conference on Household Hazardous Waste Management
- Proceedings of the Seventh National United States Environmental Protection Agency Conference on Household Hazardous Waste Management (Minneapolis, Minnesota, December 8-12, 1992)
- Proceedings of the Sixth National United States Environmental Protection Agency Conference on Household Hazardous Waste Management (Seattle, Washington, December 3-7, 1991)
- RCRA Permit Policy Compendium, Volume 11
- **RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Solid and Hazardous Waste Exclusions (40 *CFR* Part 261.4)**
- **RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Universal Waste (40 *CFR* Part 273)**
- Reglamento de Residuos Universales
- A Resource Guide of Solid Waste Educational Materials; Second Edition

- Reusable News (Spring 1990)
- Reusable News (Spring 1992)
- Reusable News (Summer/Fall 1993)
- Reusable News (Spring 1995)
- States' Efforts to Promote Lead-Acid Battery Recycling
- Summary of the First National Conference on Household Hazardous Waste Collection Programs
- Summary of the Second National Conference on Household Hazardous Waste Management
- Summary of the Third National Conference on Household Hazardous Waste Management
- Survey of Household Hazardous Waste and Related Collection Programs
- Universal Waste Rule (Brochure)

IGNITABLE WASTES

- Background Document for Capacity Analysis for Land Disposal Restrictions Phase III—Decharacterized Wastewaters, Carbamate Wastes, and Spent Potliners (Complete Set)
- Background Document for Capacity Analysis to Support 40 *CFR* Part 268 Land Disposal Restrictions for Ignitable and Corrosive Wastes Whose Treatment Standards Were Vacated (Interim Final Rule)
- Best Demonstrated Available Technology (BDAT) Background Document for Characteristic Ignitable Wastes (D001), Characteristic Corrosive Wastes (D002), Characteristic Reactive Wastes (D003), and P and U Wastes Containing Reactive Listing Constituents (Final)
- Environmental Fact Sheet: EPA Issues New Treatment Standards for Certain Ignitable and Corrosive Wastes
- Environmental Fact Sheet: EPA Publishes Land Disposal Restrictions Treatment Standards
- Environmental Fact Sheet: EPA Simplifies Land Disposal Restrictions by Establishing a Set of Universal Treatment Standards, and Finalizes Treatment Standards for 42 Newly Listed and Identified Wastes
- Hazardous Waste Characteristics Scoping Study
- Hazardous Waste Characteristics Scoping Study: Appendices
- Ignitability Characteristic (40 *CFR* 261.21); Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001
- Interim Status Standards for Landfills (40 *CFR* 265, Subpart N); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- RCRA in Focus: Vehicle Maintenance
- Regulatory Impact Analysis of the Phase III Land Disposal Restrictions Final Rule and Addendum: Revised Risk Assessment for Spent Aluminum Potliners
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-B: BDAT Related Comments; D001: Characteristic Ignitable Wastes
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 2-1: Capacity Related Comments
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 13: Comments Related to First Supplemental Proposed Rule, January 25, 1996: Clarification of Bevill Exclusion for Mining Wastes, Changes to the Definition of Solid Waste for Mineral Processing Wastes, Treatment Standards for Characteristic Mineral Processing Wastes, and Associated Issues

INDUSTRIAL WASTE [NON-HAZARDOUS]

- Background Document for the Conditionally Exempt Small Quantity Generator (CESQG) Rule
- Characterization of Building-Related Construction and Demolition Debris in the United States
- Cost and Economic Impact Analysis of the Conditionally Exempt Small Quantity Generator (CESQG) Rulemaking
- Criteria for Classification of Solid Waste Disposal Facilities and Practices; Notification Requirements for Industrial Solid Waste Disposal Facilities (40 *CFR* Part 257) (Draft)
- **Environmental Fact Sheet: Regulatory Determination for Wastes from the Combustion of Fossil Fuels**
- Environmental Fact Sheet: Standards Issued for Nonmunicipal Solid Waste Units That Receive CESQG Hazardous Waste
- Generation and Management of CESQG Waste

- Guide for Industrial Waste Management
- Guide for Industrial Waste Management (CD-ROM)
- Industrial Waste Air Model Technical Background Document
- Industrial Waste Air Model (IWAIR) User's Guide
- Industrial Waste Management Evaluation Model (IWEM): Ground-Water Model; Draft
- List of Industrial Waste Landfills and Construction and Demolition Waste Landfills
- RCRA Implementation Plans (RIP); Fiscal Years 1993-1994
- **RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to RCRA Solid Waste Programs**
- Regulatory Determination: Landfills and Surface Impoundments Receiving Pulp and Paper Mill Sludge
- Report to Congress: Solid Waste Disposal in the United States; Volumes I and II
- Reusable News (November/December 1996)
- Review of Industrial Waste Exchanges
- Subtitle D Industrial Facility Telephone Survey Report (1987)
- User's Guide for the Industrial Waste Management Evaluation Model (IWEM): Tier 1 Look-up Tables and Tier 2 Neural Networks for Ground-water Model; Draft

INFORMATION SOURCES

- **Acceso a Información de Desperdicios Sólidos y Peligrosos de RCRA**
- **Accessing RCRA Solid and Hazardous Waste Information**
- An Analysis of Composting as an Environmental Remediation Technology
- Business Guide for Reducing Solid Waste
- Catalogue of Hazardous Waste Reports
- Characterization of MWC Ashes and Leachates From MSW Landfills, Monofills, and Co-Disposal Sites; Volume III: Addendum to Characterization of Municipal Landfill Leachates; A Literature Review
- Characterization of MWC Ashes and Leachates From MSW Landfills, Monofills, and Co-Disposal Sites; Volume IV: Characterization of Municipal Waste Combustion Residues and Their Leachates; A Literature Review
- **A Collection of Solid Waste Resources: Fall 1999 Edition (CD-ROM)**
- Composting, Yard Trimmings, and Municipal Solid Waste
- Consumer's Handbook for Reducing Solid Waste
- Crude Oil and Natural Gas Exploration and Production Wastes: Exemption From RCRA Subtitle C Regulation
- Decision-Makers' Guide to Solid Waste Management, Second Edition
- Directory of Mine Waste Characterization and Drainage Quality Contacts in Western Governors' Association Member States
- Donating Surplus Food to the Needy (WasteWise Tip Sheet)
- Entiendo los Reglamentos sobre Residuos Peligrosos: Manual para Empresas Pequeñas Actualización de 1996
- Environmental Fact Sheet: Electronic Access to OSW
- Environmental Fact Sheet: Recycling Grass Clippings
- Financing Guide for Recycling Businesses: Investment Forums, Meetings, and Networks
- **40 *CFR* Parts 190-299**
- Full Cost Accounting for Municipal Solid Waste Management: A Handbook
- Full Cost Accounting in Action: Case Studies of Six Solid Waste Management Agencies
- Full Cost Accounting Resource Guide
- Generation and Management of CESQG Waste
- Green Advertising Claims
- How to Start or Expand a Recycling Collection Program
- Implementation of the Mercury-Containing and Rechargeable Battery Management Act
- Index of Selected OSW Correspondence; EPA's Office of Solid Waste
- Index to the Monthly Hotline Report Questions (June 1982 to December 1994)
- Inside the Hotline: A Compilation of 1991-1996 Monthly Hotline Reports
- International Waste Minimization Approaches and Policies to Metal Plating
- It's Easy Being Green: A Guide to Planning and Conducting Environmentally Aware Meetings and Events
- Jobs Through Recycling Program
- Joining Forces on Solid Waste Management: Regionalization Is Working in Rural and Small Communities

- Life Cycle Assessment: Public Data Sources for the LCA Practitioner
- La Línea Informativa de RCRA, el Superfondo y EPCRA (Folleto)
- Managing Food Scraps as Animal Feed (WasteWise Tip Sheet)
- **Managing Hazardous Waste in Your Community**
  - **— Hazardous Waste in Your Community**
  - **— How Can You Make a Difference in Hazardous Waste Management?**
  - **— How Does RCRA Work?**
  - **— Safe Hazardous Waste Recycling**
  - **— State Hazardous Waste Contacts**
  - **— What Makes a Waste Hazardous?**
- Manual de Participación Pública de la RCRA
- Manual del Consumidor para Reducir los Desechos Solidos
- Manufacturing From Recyclables: 24 Case Studies of Successful Recycling Enterprises
- Monitoring Science in the RCRA Program (Kit Folder)
- Native American Network
- Native American Network: A RCRA Information Exchange
- Planning for Disaster Debris
- Publications on Mining Waste Management in Indian Country
- Publications on Solid Waste Management in Indian Country
- RCRA Hazardous Waste: Information Management Executive Summary
- RCRA Implementation Plan (RIP): Fiscal Years 1996-1997
- RCRA Implantation Plan (RIP): Fiscal Years 1998- 1999
- The RCRA Information Center
- RCRA Online: A Quick Reference Guide (Brochure)
- RCRA Orientation Manual
- RCRA Permit Policy Compendium, Volume 1: User's Guide, Keyword Index
- RCRA Permit Policy Compendium Update Package; Revisions 1-8
- RCRA Public Participation Manual
- RCRA, Superfund, and EPCRA Hotline (Brochure)
- RCRA/Superfund Monthly Hotline Reports
- RCRA/UST, Superfund, and EPCRA Monthly Hotline Reports
- Recycling Guide for Native American Nations
- Report to Congress: Recovery and Recycling of Plastics From Durable Goods
- Reporting on Municipal Solid Waste: A Local Issue
- Resources about Buying Recycled Products
- Resources on Waste for Businesses and Governments
- Resources on Waste for Your Home and Community
- Reusable News
- Reusable News Bulletin
- Site-Specific Flexibility Requests for Municipal Solid Waste Landfills in Indian Country; Draft Guidance
- Source Reduction Bibliography
- Spotlight on Waste Prevention: EPA's Program to Reduce Solid Waste at the Source
- Training and Technical Assistance Directory for Tribal Solid Waste Managers
- Understanding the Hazardous Waste Rules: A Handbook for Small Businesses—1996 Update
- Waste Prevention: It Makes Good Business Sense (Brochure)
- **WasteWise Fifth-Year Progress Report**
- WasteWi$e: First-Year Progress Report
- WasteWi$e: Second-Year Progress Report
- WasteWi$e: Third-Year Progress Report
- WasteWi$e Tip Sheet: Buying or Manufacturing Recycled Products
- WasteWi$e Tip Sheet: Facility Waste Assessments
- WasteWi$e Tip Sheet: Recycling Collection
- WasteWi$e Tip Sheet: Waste Prevention
- WasteWise Update

INK FORMULATION WASTES

- Best Demonstrated Available Technology (BDAT) Background Document for K086 Solvent Wash (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K086 (Ink Formulation Equipment Cleaning Wastes); Addendum (Final)
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-L: BDAT Related Comments; K071 and K106: Mercury Cell Process Wastes; K086: Residues From Ink Production Wastes Containing Cyanide

INORGANIC CHEMICAL WASTES

- Application of the Phase IV Land Disposal Restrictions to Contaminated Media: Costs, Cost Savings, and Economic Impacts
- Background Document for Analysis of the Land Disposal Restrictions—Phase IV: Underground Injection Data and Issues
- Background Document for Capacity Analysis for Land Disposal Restrictions Phase III—Decharacterized Wastewaters, Carbamate Wastes, and Spent Potliners (Complete Set)
- Background Document for Land Disposal Restrictions—Wood Preserving Wastes (Final Rule): Capacity Analysis and Response to Capacity-Related Comments
- Best Demonstrated Available Technology (BDAT) Background Document for K071 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K073 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Mercury-Containing Wastes (D009, K106, P065, P092, and U151) (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes: F032, F034, and F035; Final
- Capacity Analysis for Land Disposal Restrictions–Phase IV: Newly Identified Toxicity Characteristic Metal Wastes and Mineral Processing Wastes (Final Rule); Background Document
- Regulatory Impact Analysis of the Phase III Land Disposal Restrictions Final Rule and Addendum: Revised Risk Assessment for Spent Aluminum Potliners
- Regulatory Impact Analysis of the Phase IV Land Disposal Restrictions for Newly Identified Wood Preserving Wastes
- Regulatory Impact Analysis: Phase IV Land Disposal Restrictions: TC Metals Wastes; Final Report
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-L: BDAT Related Comments; K071 and K106: Mercury Cell Process Wastes; K086: Residues From Ink Production Wastes Containing Cyanide
- Response to Comments Document for Land Disposal Restrictions Phase IV: Treatment Standards for Wood Preserving Wastes, Paperwork Reduction and Streamlining, Exemptions From RCRA for Certain Processed Materials, and Miscellaneous Hazardous Waste Provisions; Final Rule
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 1: Comments Related to Phase III Proposed Rule, March 2, 1997
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 2: Comments Related to Phase IV Proposed Rule, August 22, 1995
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 3: Comments Related to First Supplemental Proposed Rule, January 25, 1996
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 6: Comments Related to Second Supplemental Proposed Rule, May 12, 1997
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 10: Comments Related to Regulatory Impact Analysis for TC-Metal Hazardous Waste Issues Raised in Original Proposed Rule, August 22, 1995, and in Second Supplemental Proposed Rule, May 12, 1997

- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 11: Comments Related to Newly Identified Mineral Processing Waste Treatment Standards, Grab Versus Composite Sampling, Radioactive Mixed TC-Metal Wastes, and Sulfide Waste Issues

INORGANIC PIGMENT WASTES

- Best Demonstrated Available Technology (BDAT) Background Document for Inorganic Pigment Wastes, K002-K008 (Final)
- **Environmental Fact Sheet: Hazardous Waste Listing Determination for Two Dye and Pigment Wastes**
- Response to Comments Background Document for the Second Third Land Disposal Restrictions Proposed Rule; Volume 1: Treatment Standards Related Comments
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-K: BDAT Related Comments; F025: Wastes From the Production of Chlorinated Aliphatics; K002-K008: Inorganic Pigments; K011, K013, K014: Acrylonitriles; K015: Still Bottoms From Benzyl Chloride; K046: Wastewater Treatment Sludges From Manufacturing, Formulating, and Loading of Lead-Based Initiating Compounds; K061: Electric Arc Furnace Dust; and K069: Emission Control Dust/Sludge From Secondary Lead Smelting

IRON PRODUCTION WASTES

- Background Document for Capacity Analysis for Land Disposal Restrictions Phase III—Decharacterized Wastewaters, Carbamate Wastes, and Spent Potliners (Complete Set)
- Best Demonstrated Available Technology (BDAT) Background Document (Addendum) for All Nonwastewater Forms of K061 and Alternative BDAT Treatment Standards for F006 and K062 Nonwastewaters (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K062 (Final)
- Regulatory Impact Analysis of the Phase III Land Disposal Restrictions Final Rule and Addendum: Revised Risk Assessment for Spent Aluminum Potliners

JOBS THROUGH RECYCLING PROGRAM

- Jobs Through Recycling Initiative
- Jobs Through Recycling Program
- JTR Grantee Series: Arizona
- JTR Grantee Series: California
- JTR Grantee Series: Delaware
- JTR Grantee Series: Maryland
- JTR Grantee Series: Minnesota
- JTR Grantee Series: New York
- JTR Grantee Series: North Carolina
- JTR Grantee Series: Ohio
- JTR Grantee Series: Oregon
- Recycling Means Business
- Recycling Means Business: EPA's Market Development Strategy
- Reusable News (Spring 1994)
- Reusable News (Fall 1994)
- Reusable News Bulletin (January/February 1996)
- Reusable News Bulletin (August/September 1996)
- Reusable News (Spring 1997)
- Reusable News (Fall 1998)

K-WASTES

- Background Document for Capacity Analysis for Land Disposal Restrictions Phase II—Universal Treatment Standards, and Treatment Standards for Organic Toxicity Characteristic Wastes and Other Newly Listed Wastes; Final
- Background Document for Capacity Analysis for Land Disposal Restrictions Phase III—Decharacterized Wastewaters, Carbamate Wastes, and Spent Potliners (Complete Set)
- Background Document for Capacity Analysis for Newly Listed Wastes and Hazardous Debris to Support 40 *CFR* 268 Land Disposal Restrictions; Final (Complete Set)
- Background Document for the First Third Wastes to Support 40 *CFR* Part 268 Land Disposal Restrictions; Final; Addendum: Capacity Analysis for K061 Wastes

- Best Demonstrated Available Technology (BDAT) Background Document (Addendum) for All Nonwastewater Forms of K061 and Alternative BDAT Treatment Standards for F006 and K062 Nonwastewaters (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Chlorinated Toluene Wastes: K149, K150, and K151 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Coking Wastes: K141-145, K147, and K148 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Distillation Bottoms From the Production of Aniline, K083 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Distillation Bottoms From the Production of Nitrobenzene by the Nitration of Benzene, K025 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Halogenated Pesticide and Chlorobenzene Wastes (K032-K034, K041, K042, K085, K097, K098, K105, and D012-D017) (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Inorganic Pigment Wastes, K002-K008 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K001 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K001 (Addendum) and U051 (Creosote) (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K009 and K010 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K011, K013, and K014 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K011, K013, and K014; Addendum for Acrylonitrile Wastes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K015 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K015; Addendum (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K016, K018, K019, K020, and K030 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K021 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K022 (Non-CBI Version) (Final)
- Best Demonstrated Available Technology (BDAT Background Document for K022; Amendment (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K024 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K031, K084, K101, K102, Characteristic Arsenic Wastes (D004), Characteristic Selenium Wastes (D010), and P and U Wastes Containing Arsenic and Selenium Listing Constituents (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K037 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K037; Amendment (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K043 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K046 Nonreactive Subcategory (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K046; Addendum (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K048, K049, K050, K051, and K052 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K048, K049, K050, K051, and K052; Amendment (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K060 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K061 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K061; Addendum (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K062 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K071 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K073 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K086 Solvent Wash (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K086 (Ink Formulation Equipment Cleaning Wastes); Addendum (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K087 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K099 (Final)

- Best Demonstrated Available Technology (BDAT) Background Document for K101 and K102 Low Arsenic Subcategory (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K103 and K104 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Mercury-Containing Wastes (D009, K106, P065, P092, and U151) (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Newly Listed Wastes: K107, K108, K109, K110, K111, K112, U328, U353, K117, K118, K136, K123, K124, K125, K126, K131, K132, U359 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Organophosphorus Wastes, K036 Nonwastewaters; Amendment (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Organophosphorus Wastes, K038-K040, and Various P and U Codes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Phthalate Wastes, K023, K093, K094, and Various P and U Codes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Spent Potliners From Primary Aluminum Reduction-K088 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Stripping Still Tails From the Production of Methyl Ethyl Pyridine, K026 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Universal Standards; Volume A: Universal Standards for Nonwastewater Forms of Listed Hazardous Wastes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Universal Standards; Volume B: Universal Standards for Wastewater Forms of Listed Hazardous Wastes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Wastes From the Production of Dinitrotoluene, Toluenediamine, and Toluene Diisocyanate, K027, K111-K116, U221, and U223 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Wastes From the Production of Epichlorohydrin, K017 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Wastes From the Production of 1,1,1-Trichloroethane, K028, K029, K095, and K096 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Wastes From the Production of 1,1,1-Trichloroethane, K028, K029, K095, and K096; Amendment (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Wastewater Treatment Sludges Generated in the Production of Creosote K035 (Final)
- Best Demonstrated Available Technology (BDAT) Background Documents for Wastes for Which Wastewater Treatment Standards Were Determined Based on Concentrations in Incinerator Scrubber Water: K015, K016, K018, K019, K020, K023, K024, K028, K030, K048, K049, K050, K051, K052, K087, K093, K094, U028, U069, U088, U102, U107, and U190 (Final Amendments)
- Environmental Fact Sheet: Certain Hazardous Waste Slag Uses Now Subject to Regulation
- **Environmental Fact Sheet: EPA Proposes Listing Certain Wastes from the Production of Chlorinated Aliphatics**
- Environmental Fact Sheet: EPA Publishes Land Disposal Restrictions Treatment Standards
- Environmental Fact Sheet: Final Standards Promulgated for Petroleum Refining Waste
- **Environmental Fact Sheet: Hazardous Waste Listing Determination for Two Dye and Pigment Wastes**
- Environmental Fact Sheet: New Treatment Standards Finalized for K061 High Zinc Subcategory Wastes
- **Environmental Fact Sheet: Proposed Rule Aims to Revise Certain Standards for Spent Potliners from Primary Aluminum Reduction (K088) and Identify a New Regulatory Classification Scheme for Vitrification Units Treating K088 Waste**
- Environmental Fact Sheet: Treatment Standards Finalized for 20 Newly Listed Hazardous Wastes and Hazardous Debris
- Ground-Water Pathway Analysis for Aluminum Potliners (K088)
- Memorandum to Monica Chatmon-McEaddy of Office of Solid Waste Regarding Final Treatment Standards for K069 Nonwastewaters in the Calcium Sulfate/Sodium Subcategory and Wastewater Forms of K069
- Memorandum to Monica Chatmon-McEaddy of Office of Solid Waste Regarding Final Treatment Standards for Nonwastewater and Wastewater Forms of K100
- Memorandum to the Docket Regarding Final Treatment Standards for Nonwastewater and Wastewater Forms of K044, K045, and K047

- Petroleum Refining Process Waste Listing Determination: Additional Groundwater Pathway Risk Analyses; Supplemental Background Document
- Petroleum Refining Process Waste Listing Determination Notice of Data Availability (NODA) Response to Comment Document; Part II
- Petroleum Refining Process Waste Listing Determination Proposed Rule Response to Comment Document (Complete Set)
- **RCRA in Focus: Motor Freight & Railroad Transportation**
- Regulatory Impact Analysis of the Phase III Land Disposal Restrictions Final Rule and Addendum: Revised Risk Assessment for Spent Aluminum Potliners
- Response to Capacity-Related Comments Received on the Phase III Land Disposal Restrictions Proposed Rulemaking
- Response to Comments Background Document for the Newly Listed Wastes and Hazardous Debris Proposed Rule; Capacity-Related Comments
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-E: BDAT Related Comments; D004: Characteristic Wastes for Arsenic and K, P, and U Wastes Containing Arsenic; and D010: Characteristic Wastes for Selenium
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-I: BDAT Related Comments; D009: Characteristic Wastes for Mercury and P and U Wastes Containing Mercury; K045, K046, and K047: Wastes From the Manufacturing and Processing of Explosives; D011: Characteristic Wastes for Silver; P119, P120: Vanadium Containing Wastes; and P and U Wastes Containing Thallium
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-K: BDAT Related Comments; F025: Wastes From the Production of Chlorinated Aliphatics; K002-K008: Inorganic Pigments; K011, K013, K014: Acrylonitriles; K015: Still Bottoms From Benzyl Chloride; K046: Wastewater Treatment Sludges From Manufacturing, Formulating, and Loading of Lead-Based Initiating Compounds; K061: Electric Arc Furnace Dust; and K069: Emission Control Dust/Sludge From Secondary Lead Smelting
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-L: BDAT Related Comments; K071 and K106: Mercury Cell Process Wastes; K086: Residues From Ink Production Wastes Containing Cyanide
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-M: BDAT Related Comments; K017: Wastes From the Production of Epichlorohydrin; K028, K029, K095, and K096: Production of 1, 1, 1-Trichloroethane Wastewaters Containing BDAT Constituents; K022: Wastes From the Production of Phenol/Acetone; K025: Distillation Bottoms From the Production of Nitrobenzene; K035: Wastewater Treatment Sludges From the Production of Creosote; K026: Stripping Still Tails From the Production of Methyl Ethyl Pyridine; K083: Distillation Bottoms From the Production of Aniline Oxygenated Hydrocarbons and Heterocyclic U and P Wastes; F024: Production of Chlorinated Aliphatic Hydrocarbons
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-N: BDAT Related Comments; Halogenated Organic, Pharmaceutical, Brominated Organic, Organo-Sulfur Compounds, and Organo-Nitrogen Compound Wastes; and Halogenated Pesticide and Chlorobenzene, Halogenated Phenolic, and Phenolic Wastes
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-O: BDAT Related Comments; K048-K052: Petroleum Refining Industry Wastes; K036: Organophosphorus Wastes (Nonwastewaters); K037: Wastewater Treatment Sludges From the Production of Disulfoton
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 2-1: Capacity Related Comments
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 2-2: Capacity Related Comments
- Response to Comments Received on the Newly Listed Wastes and Hazardous Soils Proposed Rule to Support 40 *CFR* 268 Land Disposal Restrictions; Capacity-Related Comments

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- Response to Comments Background Document for the Second Third Land Disposal Restrictions Proposed Rule; Volume 2: Capacity Related Comments
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 2-3: Capacity Related Comments

LAND DISPOSAL RESTRICTIONS

- Application of the Phase IV Land Disposal Restrictions to Contaminated Media: Costs, Cost Savings, and Economic Impacts
- Application of the Phase IV Land Disposal Restrictions to Newly Identified Mineral Processing Wastes; Regulatory Impact Analysis
- Background Document for Analysis of the Land Disposal Restrictions—Phase IV: Underground Injection Data and Issues
- Background Document for Capacity Analysis for Land Disposal Restrictions: Newly Identified Petroleum Refining Wastes (Final Rule)
- Background Document for Capacity Analysis for Land Disposal Restrictions Phase II—Universal Treatment Standards, and Treatment Standards for Organic Toxicity Characteristic Wastes and Other Newly Listed Wastes; Final
- Background Document for Capacity Analysis for Land Disposal Restrictions Phase III—Decharacterized Wastewaters, Carbamate Wastes, and Spent Potliners (Complete Set)
- Background Document for Capacity Analysis for Newly Listed Wastes and Hazardous Debris to Support 40 *CFR* 268 Land Disposal Restrictions; Final (Complete Set)
- Background Document for Capacity Analysis to Support 40 *CFR* Part 268 Land Disposal Restrictions for Ignitable and Corrosive Wastes Whose Treatment Standards Were Vacated (Interim Final Rule)
- Background Document for First Third Wastes to Support 40 *CFR* Part 268 Land Disposal Restrictions; Final; Addendum: Capacity Analysis for K061 Wastes
- Background Document for First Third Wastes to Support 40 *CFR* 268 Land Disposal Restrictions; Final Rule: First Third Waste Volumes, Characteristics, and Required and Availability Treatment Capacity
- Background Document for Land Disposal Restrictions—Wood Preserving Wastes (Final Rule): Capacity Analysis and Response to Capacity-Related Comments
- Background Document for Second Third Wastes to Support 40 *CFR* 268 Land Disposal Restrictions; Final Rule: Second Third Waste Volumes, Characteristics, and Required and Availability Treatment Capacity; Volumes I and II
- Background Document for Solvents to Support 40 *CFR* Part 268 Land Disposal Restrictions; Volumes I and II
- Background Document for Solvents to Support 40 *CFR* Part 268 Land Disposal Restrictions: Solvent Waste Volumes and Characteristics, Required Treatment and Recycling Capacity, and Available Treatment and Recycling
- Background Document for the Groundwater Screening Procedure to Support 40 *CFR* 268 Land Disposal Restrictions
- Background Document for Third Third Wastes to Support 40 *CFR* Part 268 Land Disposal Restrictions; Final Rule: Third Third Waste Volumes, Characteristics, and Required and Available Treatment Capacity (Complete Set)
- Background Paper: Exclusion to the Definition of Solid Waste: Excluded Scrap Metal and Shredded Circuit Boards Being Recycled
- Best Demonstrated Available Technology (BDAT) Background Document (Addendum) for All Nonwastewater Forms of K061 and Alternative BDAT Treatment Standards for F006 and K062 Nonwastewaters (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Chlorinated Toluene Wastes: K149, K150, and K151 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Coking Wastes: K141-145, K147, and K148 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for F001-F005 Spent Solvents (Complete Set)
- Best Demonstrated Available Technology (BDAT) Background Document for F001-F005 Spent Solvents; Amendment to Volumes 1 and 2 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for F001-F005 Spent Solvents; Revisions (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Newly Listed Refinery Wastes: F037 and F038 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Newly Listed Wastes: K107, K108, K109, K110, K111, K112, U328, U353, K117, K118, K136, K123, K124, K125, K126, K131, K132, U359 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Organic Toxicity Characteristic Wastes D018-D043 and Addendum to Nonwastewater Forms of Pesticide Toxicity Characteristic Wastes D012-D017 (Final)

- Best Demonstrated Available Technology (BDAT) Background Document for Quality Assurance/Quality Control Procedures and Methodology (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Spent Potliners From Primary Aluminum Reduction—K088 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Toxicity Characteristic Metal Wastes D004-D011; Proposed
- Best Demonstrated Available Technology (BDAT) Background Document for Universal Standards; Volume A: Universal Standards for Nonwastewater Forms of Listed Hazardous Wastes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Universal Standards; Volume B: Universal Standards for Wastewater Forms of Listed Hazardous Wastes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes: F032, F034, and F035; Final
- Best Demonstrated Available Technology (BDAT) Background Documents for First Third Wastes; Final Rule (Complete Set)
- Best Demonstrated Available Technology (BDAT) Background Documents for Second Third Wastes; Final Rule (Complete Set)
- Best Demonstrated Available Technology (BDAT) Background Documents for Third Third Wastes; Final Rule (Complete Set)
- Best Demonstrated Available Technology (BDAT) Background Documents for Wastes for Which Wastewater Treatment Standards Were Determined Based on Concentrations in Incinerator Scrubber Water: K015, K016, K018, K019, K020, K023, K024, K028, K030, K048, K049, K050, K051, K052, K087, K093, K094, U028, U069, U088, U102, U107, and U190 (Final Amendments)
- Capacity Analysis for Land Disposal Restrictions–Phase IV: Newly Identified Toxicity Characteristic Metal Wastes and Mineral Processing Wastes (Final Rule); Background Document
- Cost and Economic Impact Analysis of Land Disposal Restrictions for Newly Listed Wastes and Contaminated Debris (Phase I LDRs); Final Rule
- Economic Impact Assessment of the Phase IV Land Disposal Restrictions Final Rule on Newly Identified Wood Preserving Hazardous Wastes Contaminated Media and Abandoned Wood Preserving Sites
- Environmental Fact Sheet: Application of Land Disposal Restrictions to CERCLA Remedial Actions
- Environmental Fact Sheet: Certain Hazardous Waste Slag Uses Now Subject to Regulation
- Environmental Fact Sheet: Clarification on the Timing for Retrofitting Surface Impoundments Under the Land Disposal Restrictions Rule
- **Environmental Fact Sheet: Deferral of Phase IV Standards for PCBs as an Underlying Hazardous Constituent in Soil**
- Environmental Fact Sheet: EPA Issues Final Rules for Corrective Action Management Units and Temporary Units
- Environmental Fact Sheet: EPA Issues New Treatment Standards for Certain Ignitable and Corrosive Wastes
- Environmental Fact Sheet: EPA Publishes Land Disposal Restrictions Treatment Standards
- Environmental Fact Sheet: EPA Simplifies Land Disposal Restrictions by Establishing a Set of Universal Treatment Standards, and Finalizes Treatment Standards for 42 Newly Listed and Identified Wastes
- Environmental Fact Sheet: EPA's Comprehensive Review of the Treatment Standards for Mercury-Bearing Hazardous Waste
- Environmental Fact Sheet: EPA's Final Conditional No-Migration Determination for DOE's Waste Isolation Pilot Plant (WIPP)
- Environmental Fact Sheet: Final HWIR-Media Rule
- Environmental Fact Sheet: Final Rule for Third Third Scheduled Wastes Completes Statutory Requirements for Land Disposal Restrictions
- Environmental Fact Sheet: Final Standards Promulgated for Petroleum Refining Waste
- **Environmental Fact Sheet: Hazardous Waste Identification Rule; Proposed Rule**
- Environmental Fact Sheet: Ideas to Reduce Reporting Requirements at Hazardous Waste Facilities
- Environmental Fact Sheet: Land Disposal Restriction (LDR) Treatability Variance Approved for CITGO Petroleum Refinery
- Environmental Fact Sheet: Land Disposal Restrictions - Second Third (Final)
- Environmental Fact Sheet: Milestone! Fifth Rulemaking Finalizes Land Disposal Restrictions
- Environmental Fact Sheet: Proposed No Migration Variances to the Land Disposal Restrictions of Hazardous Wastes

- **Environmental Fact Sheet: Proposed Rule Aims to Revise Certain Standards for Spent Potliners from Primary Aluminum Reduction (K088) and Identify a New Regulatory Classification Scheme for Vitrification Units Treating K088 Waste**
- **Environmental Fact Sheet: Request for Comments: EPA Announces In-Depth Review of the Land Disposal Restrictions (LDR) Program**
- Environmental Fact Sheet: Treatment Standards Finalized for 20 Newly Listed Hazardous Wastes and Hazardous Debris
- Environmental Fact Sheet: Treatment Standards Finalized for Wood Preserving Wastes; Less Paperwork Required Under LDR Program
- Environmental Fact Sheet: Treatment Standards Set for Toxicity Characteristic (TC) Metal Wastes, Mineral Processing Wastes, and Contaminated Soil
- Environmental Fact Sheet: Two New Hazardous Waste Codes Added From Organobromine Production
- Generic Quality Assurance Project Plan for Land Disposal Restrictions Program (BDAT)
- Groundwater Pathway Analysis for Aluminum Potliners (K088)
- Guidance for Implementing the RCRA Dioxin Listing Rule
- Hazardous Waste Requirements for Large Quantity Generators
- Human Health and Environmental Damages from Mining and Mineral Processing Wastes; Technical Background Document Supporting the Final Rule Applying Phase IV Land Disposal Restrictions to Newly Identified Mineral Processing Wastes
- Identification and Description of Mineral Processing Sectors and Waste Streams; Technical Background Document; Final
- **Land Disposal Restrictions for Hazardous Wastes: A Snapshot of the Program**
- Management of Remediation Waste Under RCRA
- Methodology for Developing Best Demonstrated Available Technology (BDAT) Treatment Standards
- No Migration Variances to the Hazardous Waste Land Disposal Prohibitions: A Guidance Manual for Petitioners; Draft
- Petroleum Refining Process Waste Listing Determination Notice of Data Availability (NODA) Response to Comment Document; Part II
- Petroleum Refining Process Waste Listing Determination Proposed Rule Response to Comment Document; Part IV
- RCRA Permit Policy Compendium, Volume 11
- **RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Containment Buildings (40 *CFR* Parts 264/265, Subpart DD)**
- **RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Land Disposal Restrictions (40 *CFR* Part 268)**
- Regulation of Fuel Blending and Related Treatment and Storage Activities Memo
- Regulatory Impact Analysis of Land Disposal Restrictions for Newly Identified Wastes and Hazardous Soil (Phase II LDRs); Final Rule
- Regulatory Impact Analysis of the Phase III Land Disposal Restrictions Final Rule and Addendum: Revised Risk Assessment for Spent Aluminum Potliners
- Regulatory Impact Analysis of the Phase IV Land Disposal Restrictions for Newly Identified Wood Preserving Wastes
- Regulatory Impact Analysis: Phase IV Land Disposal Restrictions: TC Metals Wastes; Final Report
- Response to Capacity-Related Comments Received on the Phase III Land Disposal Restrictions Proposed Rulemaking
- Response to Comments Background Document for the Newly Listed Wastes and Hazardous Debris Proposed Rule; Capacity-Related Comments
- Response to Comments Background Document for the Second Third Land Disposal Restrictions Proposed Rule; Volume 1: Treatment Standards Related Comments; Volume 2: Capacity Related Comments; Volume 3: Policy Related Comments
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1: BDAT Related Comments (Complete Set)
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 2: Capacity Related Comments (Complete Set)
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 3: Policy Related Comments
- Response to Comments Document for Land Disposal Restrictions Phase IV: Treatment Standards for Wood Preserving Wastes, Paperwork Reduction and Streamlining, Exemptions From RCRA for Certain Processed Materials, and Miscellaneous Hazardous Waste Provisions; Final Rule

- Response to Comments Document: Land Disposal Restrictions-Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes (Complete Set)
- Response to Comments Received on the Newly Listed Wastes and Hazardous Soils Proposed Rule to Support 40 *CFR* 268 Land Disposal Restrictions; Capacity-Related Comments
- Technical Resource Document: Solidification/ Stabilization and Its Application to Waste Materials
- Treatment Technology Background Document; Second Third; Final
- Treatment Technology Background Document; Third Third; Final

LANDFILLS

see also MUNICIPAL SOLID WASTE LANDFILLS

- Action Leakage Rates for Leak Detection Systems; Supplemental Background Document for the Final Double Liners and Leak Detection Systems Rule for Hazardous Waste Landfills, Waste Piles, and Surface Impoundments
- Background Document on Bottom Liner Performance in Double-Lined Landfills and Surface Impoundments
- Background Document on Proposed Liner and Leak Detection Rule
- Characterization of Building-Related Construction and Demolition Debris in the United States
- Compilation of Current Practices at Land Disposal Facilities: Summary of Liner and Leak Detection Designs, Action Leakage Rates, Response Action Plans, and Management of Liquids in Landfills
- Construction and Demolition Waste Landfills
- Cost and Economic Impact Analysis of the Conditionally Exempt Small Quantity Generator (CESQG) Rulemaking
- Criteria for Classification of Solid Waste Disposal Facilities and Practices; Notification Requirements for Industrial Solid Waste Disposal Facilities (40 *CFR* Part 257) (Draft)
- Damage Cases: Construction and Demolition Waste Landfills
- Environmental Fact Sheet: Controlling the Impacts of Remediation Activities in or Around Wetlands
- Environmental Fact Sheet: EPA Issues Final Rule Regarding Liquids in Hazardous Waste Landfills
- Environmental Fact Sheet: EPA Releases Final Rule on Liners and Leak Detection Systems
- **Environmental Fact Sheet: Management Standards Proposed for Cement Kiln Dust Waste**
- Environmental Fact Sheet: Proposed No Migration Variances to the Land Disposal Restrictions of Hazardous Wastes
- **Environmental Fact Sheet: Regulatory Determination for Wastes from the Combustion of Fossil Fuels**
- Environmental Fact Sheet: Revisions Proposed to Post-Closure Landfill Requirements
- Guide for Industrial Waste Management
- Guide for Industrial Waste Management (CD-ROM)
- Hydrologic Evaluation of Landfill Performance (HELP) Model; Volume 1: User's Guide for Version 1; Second Edition; Volume 2: Documentation for Version 1
- Hydrologic Simulation on Solid Waste Disposal Sites
- Industrial Waste Air Model Technical Background Document
- Industrial Waste Air Model (IWAIR) User's Guide
- Industrial Waste Management Evaluation Model (IWEM): Ground-Water Model; Draft
- Interim Status Standards for Landfills (40 *CFR* 265, Subpart N); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- Inventory of Open Dumps
- Landfill and Surface Impoundment Performance Evaluation
- List of Industrial Waste Landfills and Construction and Demolition Waste Landfills
- Management of Hazardous Waste Leachate
- Minimum Technology Guidance on Double Liner Systems for Landfills and Surface Impoundments; Design, Construction, and Operation
- Minimum Technology Guidance on Single Liner Systems for Landfills, Surface Impoundments, and Waste Piles; Design, Construction, and Operation (Draft)
- Permit Applicants' Guidance Manual for Exposure Information Requirements Under RCRA, Section 3019
- Permitting of Land Disposal Facilities: Landfills
- Prohibition on the Disposal of Bulk Liquid Hazardous Waste in Landfills; Statutory Interpretive Guidance

- RCRA Guidance Document: Landfill Design, Liner Systems and Final Cover; Draft
- RCRA Permit Policy Compendium, Volume 8
- **RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Land Disposal Units (40 *CFR* Parts 264/265, Subparts K, L, M, N)**
- Regulatory Determination: Landfills and Surface Impoundments Receiving Pulp and Paper Mill Sludge
- Restrictions on the Placement of Nonhazardous Liquids in Hazardous Waste Landfills
- Technical Guidance Document: Final Covers on Hazardous Waste Landfills and Surface Impoundments
- User's Guide for the Industrial Waste Management Evaluation Model (IWEM): Tier 1 Look-up Tables and Tier 2 Neural Networks for Ground-water Model; Draft

LEACHATE

- Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes, Multisource Leachate (F039), Volume A: Wastewater Forms of Organic U and P Wastes and Multisource Leachate (F039) for which there are Concentration-Based Treatment Standards
- Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes, Multisource Leachate (F039), Volume B: U and P Wastewaters and Nonwastewaters With Methods of Treatment as Treatment Standards
- Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes, Multisource Leachate (F039), Volume C: Nonwastewater Forms of Organic U and P Wastes and Multisource Leachate (F039) for Which There Are Concentration-Based Treatment Standards
- Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes, Multisource Leachate (F039), Volume D: Reactive U and P Wastewaters and Nonwastewaters
- Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes, Multisource Leachate (F039), Volume E: U and P Gaseous Wastes
- Characterization of Municipal Waste Combustion Ash, Ash Extracts, and Leachates
- Characterization of MWC Ashes and Leachates From MSW Landfills, Monofills, and Co-Disposal Sites (Complete Set)
- Construction and Demolition Waste Landfills
- Criteria for Municipal Solid Waste Landfills: Design Criteria (Subpart D); Draft Background Document
- Criteria for Municipal Solid Waste Landfills: Summary of Data on Municipal Solid Waste Landfill Leachate Characteristics
- Environmental Fact Sheet: EPA Issues Final Rule Regarding Liquids in Hazardous Waste Landfills
- **Environmental Fact Sheet: EPA Requests Information on Bioreactor landfills and Performance of Alternative Liners for Landfills When Leachate is Recirculated**
- Environmental Fact Sheet: Proposed No Migration Variances to the Land Disposal Restrictions of Hazardous Wastes
- Groundwater Pathway Analysis for Aluminum Potliners (K088)
- Guidance on Implementation of the Minimum Technological Requirements of HSWA of 1984, Respecting Liners and Leachate Collection Systems; Reauthorization Statutory Interpretation #5D
- Guide for Industrial Waste Management
- Guide for Industrial Waste Management (CD-ROM)
- Hazardous Waste Characteristics Scoping Study
- Hazardous Waste Characteristics Scoping Study: Appendices
- Hydrologic Evaluation of Landfill Performance (HELP) Model; Volume 1: User's Guide for Version 1; Second Edition; Volume 2: Documentation for Version 1
- Industrial Waste Management Evaluation Model (IWEM): Ground-Water Model; Draft
- Landfill and Surface Impoundment Performance Evaluation
- Management of Hazardous Waste Leachate
- Minimum Technology Guidance on Double Liner Systems for Landfills and Surface Impoundments; Design, Construction, and Operation
- Minimum Technology Guidance on Single Liner Systems for Landfills, Surface Impoundments, and Waste Piles; Design, Construction, and Operation (Draft)
- Municipal Waste Combustion Ash and Leachate Characterization; Monofill Baseline Year; Woodburn Monofill; Woodburn, Oregon
- Ninety-Day Subchronic Oral Toxicity in Rats Test Materials: Pyridine; Volumes I and II

- Petroleum Refining Process Waste Listing Determination Notice of Data Availability (NODA) Response to Comment Document; Part I
- RCRA Guidance Document: Landfill Design, Liner Systems and Final Cover; Draft
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-P: BDAT Related Comments; Leachates
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 2-3: Capacity Related Comments
- Response to Comments Document: Land Disposal Restrictions-Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes (Complete Set)
- Solid Waste Disposal Facility Criteria: Technical Manual
- Technical Studies Supporting the Mining Waste Regulatory Determination
- Use of the Water Balance Method for Predicting Leachate Generation From Solid Waste Disposal Sites
- User's Guide for the Industrial Waste Management Evaluation Model (IWEM): Tier 1 Look-up Tables and Tier 2 Neural Networks for Ground-water Model; Draft

LEAD WASTES

see also SECONDARY LEAD SMELTING WASTES

- Best Demonstrated Available Technology (BDAT) Background Document for D008 and P and U Lead Wastes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Toxicity Characteristic Metal Wastes D004-D011; Proposed
- Best Demonstrated Available Technology (BDAT) Background Document for Universal Standards; Volume A: Universal Standards for Nonwastewater Forms of Listed Hazardous Wastes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Universal Standards; Volume B: Universal Standards for Wastewater Forms of Listed Hazardous Wastes (Final)
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- Guide for Industrial Waste Management (CD-ROM)
- Hazardous Waste Tanks Failure Model; Description of Methodology and Appendices A, B, C, D, and E
- Hydrologic Evaluation of Landfill Performance (HELP) Model; Volume 1: User's Guide for Version 1; Second Edition
- Hydrologic Evaluation of Landfill Performance (HELP) Model; Volume 2: Documentation for Version 1
- Industrial Waste Air Model Technical Background Document
- Industrial Waste Air Model (IWAIR) User's Guide
- Industrial Waste Management Evaluation Model (IWEM): Ground-Water Model; Draft
- Liner Location Risk and Cost Analysis Model
- Postclosure Liability Trust Fund Simulation Model; Volume I: Model Overview and Results; Volume II: Graphs and Tables of Model Results; Volume III: Model Description
- Procedures for Modeling Flow Through Clay Liners to Determine Required Liner Thickness
- **Screening Level Ecological Risk Assessment Protocol for Hazardous Waste Combustion Facilities: Peer Draft Review (Complete Set)**
- SOILINER Model
- User's Guide for the Industrial Waste Management Evaluation Model (IWEM): Tier 1 Look-up Tables and Tier 2 Neural Networks for Ground-water Model; Draft

MUNICIPAL SOLID WASTE

- Addendum to the Regulatory Impact Analysis for the Final Criteria for Municipal Solid Waste Landfills
- **Biosolids Generation, Use, and Disposal in the United States**
- Characterization of Building-Related Construction and Demolition Debris in the United States

- Characterization of Municipal Solid Waste in the United States, 1960-2000
- **Characterization of Municipal Solid Waste in the United States: 1998 Update**
- Characterization of Products Containing Lead and Cadmium in Municipal Solid Waste in the United States, 1970 to 2000
- Characterization of Products Containing Mercury in Municipal Solid Waste in the United States, 1970 to 2000
- Charging Households for Waste Collection and Disposal: The Effects of Weight or Volume-Based Pricing on Solid Waste Management
- **Climate Change and Waste (Kit Folder)**
- **Collection Efficiency: Strategies for Success**
- **A Collection of Solid Waste Resources: Fall 1999 Edition (CD-ROM)**
- Criteria for Municipal Solid Waste Landfills: Updated Review of Selected Provisions of Solid Waste Regulations
- **Cutting the Waste Stream in Half: Community Record-Setters Show How (Report)**
- **Cutting the Waste Stream in Half: Community Record-Setters Show How (Summary Packet)**
- Decision-Makers' Guide to Solid Waste Management, Second Edition
- Environmental Fact Sheet: Mercury in the Municipal Solid Waste (MSW) Stream
- Environmental Fact Sheet: Municipal Landfill Regulations Mean Safer Disposal of Solid Waste
- **Environmental Fact Sheet: Municipal Solid Waste Generation, Recycling, and Disposal in the United States: Facts and Figures for 1998**
- Financiamiento para Residuo Sólido: Una Guía de Ayuda Federal
- Full Cost Accounting for Municipal Solid Waste Management: A Handbook
- Full Cost Accounting in Action: Case Studies of Six Solid Waste Management Agencies
- Full Cost Accounting Resource Guide
- **Getting More for Less: Improving Collection Efficiency**
- Grant Resources for Solid Waste Activities in Indian Country
- Greenhouse Gas Emissions From Management of Selected Materials in Municipal Waste; Final Report
- Is Unit Pricing Right for Your Community?
- Joining Forces on Solid Waste Management: Regionalization Is Working in Rural and Small Communities
- Making Solid (Waste) Decisions with Full-Cost Accounting
- Measuring Recycling: A Guide for State and Local Governments
- Measuring Recycling: EPA's Voluntary Standard Method (Brochure)
- Multifamily Recycling: A Golden Opportunity for Solid Waste Reduction
- Municipal Solid Waste Flow Control: Summary of Public Comments
- **Municipal Solid Waste Source Reduction: A Snapshot of State Initiatives**
- **National Source Reduction Characterization Report for Municipal Solid Waste in the United States**
- Native American Network
- Native American Network: A RCRA Information Exchange
- Partnership in Solid Waste Management
- **Pay-As-You-Throw: A Cooling Effect on Climate Change**
- Pay-As-You-Throw: A Fact Sheet for Elected Officials
- Pay-As-You-Throw: A Fact Sheet for Environmental and Civic Groups
- Pay-As-You-Throw: A Fact Sheet for MSW Planners
- Pay-As-You-Throw: A Fact Sheet for State Officials
- **Pay-As-You-Throw: A New Trend in Sustainable Solid Waste Management (Video)**
- Pay-As-You-Throw: Lessons Learned About Unit Pricing
- Pay-As-You-Throw Products and Tools Order Form
- Pay-As-You-Throw Success Stories
- Pay-As-You-Throw: Throw Away Less and Save
- Pay-As-You-Throw Tool Kit
- Pay-As-You-Throw Workbook: A Supplement to EPA'S Pay-As-You-Throw Guidebook
- Pick Up Savings: Adjusting Hauling Services while Reducing Waste (WasteWise Tip Sheet)
- Planning for Disaster Debris
- Preliminary Use and Substitutes Analysis of Lead and Cadmium in Products in Municipal Solid Waste
- Preparing Successful Grant Proposals
- Publications on Solid Waste Management in Indian Country

- Questions and Answers About Full Cost Accounting
- Rate Structure Design: Setting Rates for a Pay-As-You-Throw Program
- RCRA Implementation Plans (RIP); Fiscal Years: 1990-1994
- RCRA Implementation Plan (RIP): Fiscal Year 1995; Addendum Containing Changes, Clarifications, or Additions to Fiscal Year 1994 RIP
- RCRA Implementation Plan (RIP): Fiscal Years 1996-1997
- RCRA Implementation Plan (RIP): Fiscal Years 1998-1999
- **RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Municipal Solid Waste Disposal Facility Criteria**
- **RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to RCRA Solid Waste Programs**
- Recycling Works! State and Local Solutions to Solid Waste Management Problems
- Regulatory Impact Analysis for the Final Criteria for Municipal Solid Waste Landfills
- Report to Congress: Methods to Manage and Control Plastic Wastes
- Report to Congress on Flow Control and Municipal Solid Waste
- Report to Congress: Solid Waste Disposal in the United States; Volumes I and II
- Reporting on Municipal Solid Waste: A Local Issue
- Resources about Buying Recycled Products
- Resources on Waste for Businesses and Governments
- Resources on Waste for Your Home and Community
- Reusable News
- Reusable News Bulletin
- Solid Waste Dilemma: An Agenda for Action; Background Document
- Solid Waste Dilemma: An Agenda for Action (Final Report of the Municipal Waste Task Force)
- Solid Waste Funding: A Guide to Federal Assistance (Brochure)
- Source Reduction and Your Community: An Introduction to EPA's Planning Packet
- Source Reduction Bibliography
- Source Reduction Program Potential Manual: A Planning Packet (Flyer)
- Source Reduction Program Potential Manual: A Planning Packet (Kit)
- Source Reduction Program Potential Manual: A Planning Tool
- Training and Technical Assistance Directory for Tribal Solid Waste Managers
- Unit Pricing: Providing an Incentive to Reduce Municipal Solid Waste
- Variable Rates in Solid Waste: Handbook for Solid Waste Officials; Volumes I and II
- **WasteWise: Climate Benefits from Reducing Waste**
- Will a Source Reduction Program Work in Your Community?

MUNICIPAL SOLID WASTE—COMBUSTION

- Analysis of U.S. Municipal Waste Combustion Operating Practices
- Characterization of Municipal Waste Combustion Ash, Ash Extracts, and Leachates
- Characterization of MWC Ashes and Leachates From MSW Landfills, Monofills, and Co-Disposal Sites (Complete Set)
- Decision-Makers' Guide to Solid Waste Management, Second Edition
- Environmental Fact Sheet: EPA Determines That Ash From Waste-to-Energy Facilities Is Subject to Hazardous Waste Regulations Upon Exiting the Combustion Building
- Greenhouse Gas Emissions From Management of Selected Materials in Municipal Waste; Final Report
- Guidance for the Sampling and Analysis of Municipal Waste Combustion Ash for the Toxicity Characteristic
- Implementation Strategy of U.S. Supreme Court Decision in City of Chicago v. EDF for Municipal Waste Combustion Ash; Memorandum
- Municipal Waste Combustion Ash and Leachate Characterization; Monofill Baseline Year; Woodburn Monofill; Woodburn, Oregon
- Municipal Waste Combustion Study (Complete Set)
- Planning for Disaster Debris
- RCRA Permit Policy Compendium, Volume 11
- Reporting on Municipal Solid Waste: A Local Issue
- Reusable News (Spring 1990)
- Reusable News (Fall 1991)
- Reusable News (Summer 1994)
- Revised Implementation Strategy for City of Chicago v. EDF Municipal Waste Combustion Ash Supreme Court Decision; Memorandum

MUNICIPAL SOLID WASTE—SITING

- Criteria for Municipal Solid Waste Landfills: Design Criteria (Subpart D); Draft Background Document
- Criteria for Municipal Solid Waste Landfills: Location Restrictions (Subpart B); Draft Background Document
- Criteria for Solid Waste Disposal Facilities: A Guide for Owners/Operators
- Decision-Makers' Guide to Solid Waste Management, Second Edition
- Reusable News (Summer 1990)
- Reusable News (Fall 1990)
- Safer Disposal for Solid Waste: The Federal Regulations for Landfills
- Sites for Our Solid Waste: A Guidebook for Effective Public Involvement
- Site-Specific Flexibility Requests for Municipal Solid Waste Landfills in Indian Country; Draft Guidance
- Siting Our Solid Waste: Making Public Involvement Work (Brochure)
- Solid Waste Disposal Facility Criteria: Technical Manual

MUNICIPAL SOLID WASTE LANDFILLS

- Addendum to the Regulatory Impact Analysis for the Final Criteria for Municipal Solid Waste Landfills
- Alternative Daily Cover Materials for Municipal Solid Waste Landfills
- **Biosolids Generation, Use, and Disposal in the United States**
- Characterization of Building-Related Construction and Demolition Debris in the United States
- Characterization of MWC Ashes and Leachates From MSW Landfills, Monofills, and Co-Disposal Sites (Complete Set)
- Criteria for Municipal Solid Waste Landfills: Case Studies on Ground-Water and Surface Water Contamination From Municipal Solid Waste Landfills
- Criteria for Municipal Solid Waste Landfills: Closure and Post-Closure Care and Financial Responsibility Requirements (Subpart C, Sections 258.30-258.32); Draft Background Document
- Criteria for Municipal Solid Waste Landfills: Design Criteria (Subpart D); Draft Background Document
- Criteria for Municipal Solid Waste Landfills: Groundwater Monitoring and Corrective Action (Subpart E)
- Criteria for Municipal Solid Waste Landfills: Location Restrictions (Subpart B); Draft Background Document
- Criteria for Municipal Solid Waste Landfills: Operating Criteria (Subpart C); Draft Background Document
- Criteria for Municipal Solid Waste Landfills: Summary of Data on Municipal Solid Waste Landfill Leachate Characteristics
- Criteria for Municipal Solid Waste Landfills: Updated Review of Selected Provisions of Solid Waste Regulations
- Criteria for Solid Waste Disposal Facilities: A Guide for Owners/Operators
- Decision-Makers' Guide to Solid Waste Management, Second Edition
- Don't Trash It: Super Fun
- Environmental Fact Sheet: Assurance Mechanisms Finalized for Landfill Operators
- Environmental Fact Sheet: EPA Proposes Flexibility in Ground-Water Monitoring for Small Landfills in Dry or Remote Areas
- **Environmental Fact Sheet: EPA Requests Information on Bioreactor landfills and Performance of Alternative Liners for Landfills When Leachate is Recirculated**
- Environmental Fact Sheet: Final Cover Requirements for Municipal Solid Waste Landfills
- Environmental Fact Sheet: Municipal Landfill Regulations Mean Safer Disposal of Solid Waste
- **Environmental Fact Sheet: Municipal Solid Waste Landfill Standards Available for Comment**
- Environmental Fact Sheet: Procedures for Approving State Subtitle D Landfill Permitting Programs
- Environmental Fact Sheet: Small Communities and the Municipal Landfill Regulations
- Environmental Fact Sheet: Some Used Lamps Are Universal Wastes
- Environmental Fact Sheet: Standards Issued for Nonmunicipal Solid Waste Units That Receive CESQG Hazardous Waste
- Financial Responsibility for Municipal Solid Waste Landfills: An Introduction for Local Governments
- Geosynthetic Clay Liners Used in Municipal Solid Waste Landfills
- Greenhouse Gas Emissions From Management of Selected Materials in Municipal Waste; Final Report
- Landfill Reclamation
- List of Municipal Waste Landfills

- National Survey of Solid Waste (Municipal) Landfill Facilities
- Native American Network (Issue #8) (Fall 1997)
- Planning for Disaster Debris
- Preparing No-Migration Demonstrations for Municipal Solid Waste Disposal Facilities: A Screening Tool
- **RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Municipal Solid Waste Disposal Facility Criteria**
- **RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to RCRA Solid Waste Programs**
- **RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Universal Waste (40 *CFR* Part 273)**
- Regulatory Impact Analysis for the Final Criteria for Municipal Solid Waste Landfills
- Reporting on Municipal Solid Waste: A Local Issue
- Reusable News (Spring 1994)
- Reusable News (Winter 1996)
- Reusable News Bulletin (November/December 1995)
- Reusable News Bulletin (August/September 1996)
- Reusable News (November/December 1996)
- Safer Disposal for Solid Waste: The Federal Regulations for Landfills
- Solid Waste Disposal Facility Criteria: Technical Manual
- Subtitle D Municipal Landfill Survey Report (1986)

NEWSLETTERS

- Native American Network
- Native American Network: A RCRA Information Exchange
- **RCRA Corrective Action News: A Record of Success**
- Reusable News
- Reusable News Bulletin
- WasteWise Update

NICKEL WASTES

- Analysis of Potential Cost Savings and the Potential for Reduced Environmental Benefits of the Proposed Universal Waste Rule
- Best Demonstrated Available Technology (BDAT) Background Document for K061; Addendum (Final)
- Implementation of the Mercury-Containing and Rechargeable Battery Management Act
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 2: Comments Related to Phase IV Proposed Rule, August 22, 1995
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 6: Comments Related to Second Supplemental Proposed Rule, May 12, 1997

NITROBENZENE PRODUCTION WASTES

- Best Demonstrated Available Technology (BDAT) Background Document for Distillation Bottoms From the Production of Nitrobenzene by the Nitration of Benzene, K025 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K103 and K104
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-M: BDAT Related Comments; K017: Wastes From the Production of Epichlorohydrin; K028, K029, K095, and K096: Production of 1,1,1-Trichloroethane Wastewaters Containing BDAT Constituents; K022: Wastes From the Production of Phenol/Acetone; K025: Distillation Bottoms From the Production of Nitrobenzene; K035: Wastewater Treatment Sludges From the Production of Creosote; K026: Stripping Still Tails From the Production of Methyl Ethyl Pyridine; K083: Distillation Bottoms From the Production of Aniline Oxygenated Hydrocarbons and Heterocyclic U and P Wastes; F024: Production of Chlorinated Aliphatic Hydrocarbons

NONHAZARDOUS WASTES

see also INDUSTRIAL WASTES [NON-HAZARDOUS]

see also MUNICIPAL SOLID WASTE

- Background Document for the Conditionally Exempt Small Quantity Generator (CESQG) Rule Census of State and Territorial Subtitle D Non-Hazardous Waste Programs
- Census of State and Territorial Subtitle D Non-Hazardous Waste Programs
- Characterization of Building-Related Construction and Demolition Debris in the United States
- **A Collection of Solid Waste Resources: Fall 1999 Edition (CD-ROM)**
- Construction and Demolition Waste Landfills
- Cost and Economic Impact Analysis of the Conditionally Exempt Small Quantity Generator (CESQG) Rulemaking
- Environmental Fact Sheet: Delay of Closure Period for Hazardous Waste Facilities
- Environmental Fact Sheet: Principles for Basel Convention Aim to Prevent Pollution, Reduce Risk, and Promote Recycling
- Environmental Fact Sheet: Standards Issued for Nonmunicipal Solid Waste Units That Receive CESQG Hazardous Waste
- Generation and Management of CESQG Waste
- Inventory of Open Dumps
- List of Industrial Waste Landfills and Construction and Demolition Waste Landfills
- RCRA: Reduciendo el Riesgo de Residuo
- **RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Municipal Solid Waste Disposal Facility Criteria**
- **RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to RCRA Solid Waste Programs**
- **RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to RCRA Statutory Overview**
- **RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Solid and Hazardous Waste Exclusions (40 *CFR* Part 261.4)**
- Report to Congress: Solid Waste Disposal in the United States; Volumes I and II
- Resources on Waste for Businesses and Governments
- Resources on Waste for Your Home and Community
- Restrictions on the Placement of Nonhazardous Liquids in Hazardous Waste Landfills; Statutory Interpretative Guidance
- Subtitle D Industrial Facility Telephone Survey Report (1987)
- Subtitle D Study: Phase I Report
- Technical Resource Document: Design, Construction, and Operation of Hazardous and Non-Hazardous Waste Surface Impoundments

OIL AND GAS

see also HAZARDOUS WASTE IDENTIFICATION—LISTING OF USED OIL

see also MARKETS—USED OIL

see also PROCUREMENT—VEHICULAR PRODUCTS

see also SOLID WASTE RECYCLING—USED OIL

- Crude Oil and Natural Gas Exploration and Production Wastes: Exemption From RCRA Subtitle C Regulation
- Proceedings of the First International Symposium on Oil and Gas Exploration and Production Waste Management Practices, September 10-13, 1990, New Orleans, Louisiana
- Report to Congress: Management of Wastes From the Exploration, Development, and Production of Crude Oil, Natural Gas, and Geothermal Energy (Complete Set)
- Report to Congress: Solid Waste Disposal in the United States; Volumes I and II
- Report to Congress: Wastes From the Combustion of Fossil Fuels
- Technical Report: Exploration, Development, and Production of Crude Oil and Natural Gas; Field Sampling and Analytical Results and Appendices A-G

ORGANIC CHEMICAL WASTES

- Background Document for Capacity Analysis for Land Disposal Restrictions Phase II—Universal Treatment Standards, and Treatment Standards for Organic Toxicity Characteristic Wastes and Other Newly Listed Wastes; Final
- Background Document for Capacity Analysis for Land Disposal Restrictions Phase III—Decharacterized Wastewaters, Carbamate Wastes, and Spent Potliners (Complete Set)

- Background Document for Capacity Analysis for Newly Listed Wastes and Hazardous Debris to Support 40 *CFR* 268 Land Disposal Restrictions; Final (Complete Set)
- Best Demonstrated Available Technology (BDAT) Background Document for Distillation Bottoms From the Production of Aniline, K083 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Distillation Bottoms From the Production of Nitrobenzene by the Nitration of Benzene, K025 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Halogenated Pesticide and Chlorobenzene Wastes (K032-K034, K041, K042, K085, K097, K098, K105, and D012-D017) (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K009 and K010 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K011, K013, and K014 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K011, K013, and K014; Addendum for Acrylonitrile Wastes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K015 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K015; Addendum (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K016, K018, K019, K020, and K030 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K021 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K022 (Non-CBI Version) (Final)
- Best Demonstrated Available Technology (BDAT Background Document for K022; Amendment (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K024 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K103 and K104 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Newly Listed Wastes: K107, K108, K109, K110, K111, K112, U328, U353, K117, K118, K136, K123, K124, K125, K126, K131, K132, U359 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Organic Toxicity Characteristic Wastes D018-D043 and Addendum to Nonwastewater Forms of Pesticide Toxicity Characteristic Wastes D012-D017 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Phthalate Wastes, K023, K093, K094, and Various P and U Codes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Stripping Still Tails From the Production of Methyl Ethyl Pyridine, K026 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Universal Standards; Volume A: Universal Standards for Nonwastewater Forms of Listed Hazardous Wastes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Universal Standards; Volume B: Universal Standards for Wastewater Forms of Listed Hazardous Wastes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Wastes From the Production of Dinitrotoluene, Toluenediamine, and Toluene Diisocyanate, K027, K111-K116, U221, and U223 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Wastes From the Production of Epichlorohydrin, K017 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Wastes From the Production of 1,1,1-Trichloroethane, K028, K029, K095, and K096 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Wastes From the Production of 1,1,1-Trichloroethane, K028, K029, K095, and K096; Amendment (Final)
- Best Demonstrated Available Technology (BDAT) Background Documents for Wastes for Which Wastewater Treatment Standards Were Determined Based on Concentrations in Incinerator Scrubber Water: K015, K016, K018, K019, K020, K023, K024, K028, K030, K048, K049, K050, K051, K052, K087, K093, K094, U028, U069, U088, U102, U107, and U190 (Final Amendments)
- Environmental Fact Sheet: EPA Simplifies Land Disposal Restrictions by Establishing a Set of Universal Treatment Standards, and Finalizes Treatment Standards for 42 Newly Listed and Identified Wastes
- Environmental Fact Sheet: Final Standards Promulgated for Petroleum Refining Waste

- Environmental Fact Sheet: No Hazardous Waste Listing Determination for 14 Solvents
- Environmental Fact Sheet: Toxicity Characteristic Rule Finalized
- Environmental Fact Sheet: Treatment Standards Finalized for 20 Newly Listed Hazardous Wastes and Hazardous Debris
- Regulatory Impact Analysis of the Phase III Land Disposal Restrictions Final Rule and Addendum: Revised Risk Assessment for Spent Aluminum Potliners
- Response to Comments Background Document for the Newly Listed Wastes and Hazardous Debris Proposed Rule; Capacity-Related Comments
- Response to Comments Background Document for the Second Third Land Disposal Restrictions Proposed Rule; Volume 1: Treatment Standards Related Comments
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-K: BDAT Related Comments; F025: Wastes From the Production of Chlorinated Aliphatics; K002-K008: Inorganic Pigments; K011, K013, K014: Acrylonitriles; K015: Still Bottoms From Benzyl Chloride; K046: Wastewater Treatment Sludges From Manufacturing, Formulating, and Loading of Lead-Based Initiating Compounds; K061: Electric Arc Furnace Dust; and K069: Emission Control Dust/Sludge From Secondary Lead Smelting
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-M: BDAT Related Comments; K017: Wastes From the Production of Epichlorohydrin; K028, K029, K095, and K096: Production of 1,1,1-Trichloroethane Wastewaters Containing BDAT Constituents; K022: Wastes From the Production of Phenol/Acetone; K025: Distillation Bottoms From the Production of Nitrobenzene; K035: Wastewater Treatment Sludges From the Production of Creosote; K026: Stripping Still Tails From the Production of Methyl Ethyl Pyridine; K083: Distillation Bottoms From the Production of Aniline Oxygenated Hydrocarbons and Heterocyclic U and P Wastes; F024: Production of Chlorinated Aliphatic Hydrocarbons
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-N: BDAT Related Comments; Halogenated Organic, Pharmaceutical, Brominated Organic, Organo-Sulfur Compounds, and Organo-Nitrogen Compound Wastes; and Halogenated Pesticide and Chlorobenzene, Halogenated Phenolic, and Phenolic Wastes
- Response to Comments Received on the Newly Listed Wastes and Hazardous Soils Proposed Rule to Support 40 *CFR* 268 Land Disposal Restrictions; Capacity-Related Comments

ORGANOBROMINE WASTES

- Environmental Fact Sheet: Two New Hazardous Waste Codes Added From Organobromine Wastes
- Response to Capacity-Related Comments Received on the Phase III Land Disposal Restrictions Proposed Rulemaking

ORGANOPHOSPHORUS WASTES

- Best Demonstrated Available Technology (BDAT) Background Document for Organophosphorus Wastes, K036 Nonwastewaters; Amendment (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Organophosphorus Wastes, K038-K040, and Various P and U Codes (Final)
- Response to Comments Background Document for the Second Third Land Disposal Restrictions Proposed Rule; Volume 1: Treatment Standards Related Comments
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-O: BDAT Related Comments; K048-K052: Petroleum Refining Industry Wastes; K036: Organophosphorus Wastes (Nonwastewaters); K037: Wastewater Treatment Sludges From the Production of Disulfoton

PALLETS

see MARKETS - MISCELLANEOUS PRODUCTS

see PROCUREMENT—MISCELLANEOUS PRODUCTS

PAPER

see MARKETS—PAPER

see MARKETS—PAPER AND PAPER PRODUCTS

see PROCUREMENT—PAPER AND PAPER PRODUCTS

see SOLID WASTE RECYCLING—PAPER

PAY-AS-YOU-THROW PROGRAM

see also SOURCE REDUCTION [NON-HAZARDOUS WASTE]

- **Climate Change and Waste (Kit Folder)**
- **Cutting the Waste Stream in Half: Community Record-Setters Show How (Report)**
- **Cutting the Waste Stream in Half: Community Record-Setters Show How (Summary Packet)**
- Is Unit Pricing Right for Your Community?
- **Pay-As-You-Throw: A Cooling Effect on Climate Change**
- Pay-As-You-Throw: A Fact Sheet for Elected Officials
- Pay-As-You-Throw: A Fact Sheet for Environmental and Civic Groups
- Pay-As-You-Throw: A Fact Sheet for MSW Planners
- Pay-As-You-Throw: A Fact Sheet for State Officials
- **Pay-As-You-Throw: A New Trend in Sustainable Solid Waste Management (Video)**
- Pay as You Throw: Lessons Learned About Unit Pricing
- Pay-As-You-Throw Products and Tools Order Form
- Pay-As-You-Throw Success Stories
- Pay-As-You-Throw: Throw Away Less and Save
- Pay-As-You-Throw Tool Kit
- Pay-As-You-Throw Workbook: A Supplement to EPA's Pay-As-You-Throw Guidebook
- Rate Structure Design: Setting Rates for a Pay-As-You-Throw Program
- Reusable News Bulletin (November/December 1995)
- Reusable News (Winter 1996)
- Reusable News (Summer 1997)
- Reusable News (Fall 1998)

PERMITS AND PERMITTING

see also CLOSURE/POST-CLOSURE

- Abstracts of Selected Precious Metal Mines' Permits
- Alternate Concentration Limit Guidance; Part I: ACL Policy and Information Requirements; Part II: Based on 264.94(B) Criteria; Case Studies
- Construction Quality Assurance for Hazardous Waste Land Disposal Facilities; Technical Guidance Document
- Criteria for Identifying Areas of Vulnerable Hydrogeology Under RCRA (Complete Set)
- Criteria for Solid Waste Disposal Facilities: A Guide for Owners/Operators
- Environmental Fact Sheet: Amendment to Requirements for Hazardous Waste Incinerator Permits
- Environmental Fact Sheet: Changes to Interim Status Facilities; Modifications to Hazardous Waste Permits; Procedures for Post-Closure Permitting
- Environmental Fact Sheet: EPA Publishes Land Disposal Restrictions Treatment Standards
- Environmental Fact Sheet: Final HWIR-Media Rule
- Environmental Fact Sheet: Final RCRA Expanded Public Participation Rule
- Environmental Fact Sheet: Post-Closure Permit Amendment Addresses Corrective Action
- Environmental Fact Sheet: Procedures for Approving State Subtitle D Landfill Permitting Programs
- **Environmental Fact Sheet: Revised Technical Standards for Hazardous Waste Combustion Facilities**
- Environmental Fact Sheet: Revisions Proposed to Post-Closure Landfill Requirements
- Environmental Fact Sheet: Source Reduction and Combustion of Hazardous Waste
- **Environmental Factor™: RCRA Hazardous Waste Handler Information (RCRIS) on CD-ROM]**
- Exposure Assessment Guidance for RCRA Hazardous Waste Combustion Facilities; Draft
- Final Interim Status Standards for Surface Impoundments (40 *CFR* 265.220); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- Financial Requirements; Interim Status Standards (40 *CFR* 265, Subpart H); Final Draft Guidance
- General and Interim Status Standards for Tanks (40 *CFR* 264 and 265, Subpart J); Interim Status Standards for Chemical, Physical, and Biological Treatment (40 *CFR* 265, Subpart Q); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- General Facility Standards for Location of Facilities (40 *CFR* 264, Subpart B, Section 264.18); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004

- General Issues Concerning Interim Status Standards (40 *CFR* 265); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- General Waste Analysis (40 *CFR* 264.13); Interim Status Standards for General Waste Analysis (40 *CFR* 265.13); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- Groundwater Monitoring (40 *CFR* 265, Subpart F); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- Guidance Document for Subpart F: Air Emission Monitoring; Land Disposal Toxic Air Emissions Evaluation Guideline
- Guidance Document: Seismic Considerations in Hazardous Waste Management Facilities
- Guidance for Facility Management Planning; Draft
- Guidance for Permit Writers: Facilities Storing Hazardous Waste in Containers
- Guidance Manual for Cost Estimates for Closure and Post-Closure Plans (Subparts G and H); Volume I: Treatment and Storage Facilities; Volume II: Land Disposal Facilities; Volume III: Unit Costs; Volume IV: Documentation
- Guidance Manual for Hazardous Waste Incinerator Permits; Final Report
- Guidance Manual for Research, Development, and Demonstration Permits (40 *CFR* Section 270.65)
- Guidance Manual on Hazardous Waste Land Treatment Closure/Post-Closure (40 *CFR* Part 265)
- Guidance on Collection of Emissions Data to Support Site-Specific Risk Assessments at Hazardous Waste Combustion Facilities: Risk Burn Guidance; Peer Review Draft
- Guidance on Issuing Permits to Facilities Required to Analyze Groundwater for Appendix VIII Constituents
- Guide for Preparing RCRA Permit Applications for Existing Facilities
- Hazardous Waste Facility Permitting Process
- Hazardous Waste Incineration Permitting Study
- Hazardous Waste Incineration: Questions and Answers
- Hydrologic Simulation on Solid Waste Disposal Sites
- Incineration Standards (40 *CFR* 264 and 265, Subpart O); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- Interim Status Standards and General Status Standards for Closure and Post-Closure Care (40 *CFR* 264 and 265, Subpart G); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- Interim Status Standards for Land Treatment Facilities (40 *CFR* 265, Subpart M); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- Interim Status Standards for Landfills (40 *CFR* 265, Subpart N); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- Interim Status Standards for Thermal Treatment Processes Other Than Incineration and for Open Burning (40 *CFR* 265, Subpart P); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- Interim Status Surface Impoundments; Retrofitting Variances; Guidance Document
- Liability Coverage; Requirements for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities; A Guidance Manual
- Management of Hazardous Waste Leachate
- **Managing Hazardous Waste in Your Community**
  - **— How Can You Make a Difference in Hazardous Waste Management?**
  - **— How Does RCRA Work?**
- Manual de Participación Pública de la RCRA
- Memorandum on Trial Burns (Guidance on Trial Burn Failures)
- Model RCRA Permit for Hazardous Waste Management Facilities
- Modifying RCRA Permits
- No Migration Variances to the Hazardous Waste Land Disposal Prohibitions: A Guidance Manual for Petitioners; Draft
- Permit Applicants' Guidance Manual for Exposure Information Requirements Under RCRA, Section 3019

- Permit Applicants' Guidance Manual for Hazardous Waste Land Treatment, Storage, and Disposal Facilities; Final Draft
- Permit Applicants' Guidance Manual for the General Facility Standards of 40 *CFR* 264
- Permit Guidance Manual on Hazardous Waste Land Treatment Demonstrations
- Permit Guidance Manual on Unsaturated Zone Monitoring for Hazardous Waste Land Treatment Units
- Permit Process Steps: For Interim Status Hazardous Waste Combustion Facilities and for New Hazardous Waste Combustion Facilities
- Permit Writers' Guidance Manual for Hazardous Waste Land Treatment, Storage, and Disposal Facilities; Phase 1: Criteria for Location Acceptability and Existing Applicable Regulations
- Permit Writers' Guidance Manual for Hazardous Waste Tank Standards
- Permitting Hazardous Waste Incinerators
- Permitting of Land Disposal Facilities: Groundwater and Air Emission Monitoring
- Permitting of Land Disposal Facilities: Groundwater Protection Standard
- Permitting of Land Disposal Facilities: Information Requirements for Permitting Discharges; General Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities
- Permitting of Land Disposal Facilities: Land Treatment
- Permitting of Land Disposal Facilities: Landfills
- Permitting of Land Disposal Facilities: Overview; Background Document
- Permitting of Land Disposal Facilities: Performance Standards for Land Disposal Facilities
- Permitting of Land Disposal Facilities: Surface Impoundments
- Permitting of Land Disposal Facilities: Underground Injection; Background Document
- Permitting of Land Disposal Facilities: Waste Piles
- Plans, Recordkeeping, Variances, and Demonstrations for Hazardous Waste Treatment, Storage, and Disposal Facilities; A Guidance Manual
- Pollution Prevention Solutions During Permitting, Inspection, and Enforcement
- Procedural Guidance for Reviewing Exposure Information Under RCRA, Section 3019
- El Proceso de Permisos para Instalaciones de Residuos Peligrosos
- Proposed Additions to Standards for Hazardous Waste Incineration (40 *CFR* 264.342 and 264.343); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- RCRA Corrective Action Interim Measures Guidance; Interim Final
- RCRA Corrective Action Plan; Final
- RCRA Expanded Public Participation Rule (Brochure)
- RCRA Groundwater Monitoring Compliance Order Guidance
- RCRA Implementation Plans (RIP); Fiscal Years: 1990-1994
- RCRA Implementation Plan (RIP): Fiscal Year 1995; Addendum Containing Changes, Clarifications, or Additions to Fiscal Year 1994 RIP
- RCRA Implementation Plan (RIP): Fiscal Years 1996-1997
- RCRA Permit Policy Compendium (Complete Set)
- RCRA Permit Policy Compendium Update Package; Revisions 1-8
- RCRA Permit Quality Protocol; Draft
- RCRA Public Participation Manual
- **RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Boilers and Industrial Furnaces (40 *CFR* Part 266, Subpart H)**
- **RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Municipal Solid Waste Disposal Facility Criteria**
- **RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Permits and Interim Status (40 *CFR* Part 270)**
- **RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to RCRA Treatment, Storage, and Disposal Facilities (40 *CFR* Parts 264/265, Subparts A-E)**
- **RCRIS Extract CD-ROM**
- Regional Guidance Manual for Selected Interim Status Requirements (Draft)
- Reglamento de Participación Pública Expandida de la RCRA
- Regulation of Fuel Blending and Related Treatment and Storage Activities Memo
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-P: BDAT Related Comments; Leachates

- Reusable News (Spring 1994)
- Safer Disposal for Solid Waste: The Federal Regulations for Landfills
- **Screening Level Ecological Risk Assessment Protocol for Hazardous Waste Combustion Facilities: Peer Draft Review (Complete Set)**
- Soil Properties, Classification, and Hydraulic Conductivity Testing
- Statement by Carol M. Browner, EPA Administrator, on Hazardous Waste Reduction and Combustion Strategy
- Statement of Michael Shapiro, Director of the Office of Solid Waste: Strategy for Hazardous Waste Minimization and Combustion
- Strategy for Hazardous Waste Minimization and Combustion
- Technical Guidance for Corrective Measures: Determining Appropriate Technology and Response for Air Releases; Draft Final Report
- Technical Guidance for Corrective Measures: Subsurface Gas
- Technical Implementation Document for EPA's Boiler and Industrial Furnace Regulations
- Technical Resource Document for Obtaining Variances From the Secondary Containment Requirement of Hazardous Waste Tank Systems; Volumes I and II
- Technical Resource Document for the Storage and Treatment of Hazardous Waste in Tank Systems
- Waste Analysis at Facilities That Generate, Treat, Store, and Dispose of Hazardous Wastes; A Guidance Manual
- Waste Management Area (WMA) and Supplemental Well (SPW) Guidance; Final

PESTICIDE WASTES

- Analysis of Potential Cost Savings and the Potential for Reduced Environmental Benefits of the Proposed Universal Waste Rule
- Background Document for Capacity Analysis for Land Disposal Restrictions Phase II—Universal Treatment Standards, and Treatment Standards for Organic Toxicity Characteristic Wastes and Other Newly Listed Wastes; Final
- Background Document for Capacity Analysis for Land Disposal Restrictions Phase III—Decharacterized Wastewaters, Carbamate Wastes, and Spent Potliners (Complete Set)
- Best Demonstrated Available Technology (BDAT) Background Document for Halogenated Pesticide and Chlorobenzene Wastes (K032-K034, K041, K042, K085, K097, K098, K105, and D012-D017) (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K031, K084, K101, K102, Characteristic Arsenic Wastes (D004), Characteristic Selenium Wastes (D010), and P and U Wastes Containing Arsenic and Selenium Listing Constituents (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K037 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K037; Amendment (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K043 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K099 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Newly Listed Wastes: K107, K108, K109, K110, K111, K112, U328, U353, K117, K118, K136, K123, K124, K125, K126, K131, K132, U359 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Organic Toxicity Characteristic Wastes D018-D043 and Addendum to Nonwastewater Forms of Pesticide Toxicity Characteristic Wastes D012-D017 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Organophosphorus Wastes, K036 Nonwastewaters; Amendment (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Organophosphorus Wastes, K038-K040, and Various P and U Codes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Wastewater Treatment Sludges Generated in the Production of Creosote K035 (Final)
- Environmental Fact Sheet: EPA Simplifies Land Disposal Restrictions by Establishing a Set of Universal Treatment Standards, and Finalizes Treatment Standards for 42 Newly Listed and Identified Wastes
- Environmental Fact Sheet: Final Streamlined Regulations for Collecting and Managing Universal Wastes
- Environmental Fact Sheet: Toxicity Characteristic Rule Finalized

- Environmental Fact Sheet: Treatment Standards Finalized for 20 Newly Listed Hazardous Wastes and Hazardous Debris
- Regulatory Impact Analysis of the Phase III Land Disposal Restrictions Final Rule and Addendum: Revised Risk Assessment for Spent Aluminum Potliners
- Response to Comments Background Document for the Second Third Land Disposal Restrictions Proposed Rule; Volume 1: Treatment Standards Related Comments
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-M: BDAT Related Comments; K017: Wastes From the Production of Epichlorohydrin; K028, K029, K095, and K096: Production of 1,1,1-Trichloroethane Wastewaters Containing BDAT Constituents; K022: Wastes From the Production of Phenol/Acetone; K025: Distillation Bottoms From the Production of Nitrobenzene; K035: Wastewater Treatment Sludges From the Production of Creosote; K026: Stripping Still Tails From the Production of Methyl Ethyl Pyridine; K083: Distillation Bottoms From the Production of Aniline Oxygenated Hydrocarbons and Heterocyclic U and P Wastes; F024: Production of Chlorinated Aliphatic Hydrocarbons
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-N: BDAT Related Comments; Halogenated Organic, Pharmaceutical, Brominated Organic, Organo-Sulfur Compounds, and Organo-Nitrogen Compound Wastes; and Halogenated Pesticide and Chlorobenzene, Halogenated Phenolic, and Phenolic Wastes
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-O: BDAT Related Comments; K048-K052: Petroleum Refining Industry Wastes; K036: Organophosphorus Wastes (Nonwastewaters); K037: Wastewater Treatment Sludges From the Production of Disulfoton

PETROLEUM REFINING WASTES

- Background Document for Capacity Analysis for Land Disposal Restrictions: Newly Identified Petroleum Refining Wastes (Final Rule)
- Background Document for Capacity Analysis for Land Disposal Restrictions Phase III—Decharacterized Wastewaters, Carbamate Wastes, and Spent Potliners (Complete Set)
- Background Document for Capacity Analysis for Newly Listed Wastes and Hazardous Debris to Support 40 *CFR* 268 Land Disposal Restrictions; Final (Complete Set)
- Background Documents for the Cost and Economic Impact Analysis of Listing Four Petroleum Refining Wastes as Hazardous Wastes Under RCRA Subtitle C
- Best Demonstrated Available Technology (BDAT) Background Document for K048, K049, K050, K051, and K052 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K048, K049, K050, K051, and K052; Amendment (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Newly Listed Refinery Wastes: F037 and F038 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Organic Toxicity Characteristic Wastes D018-D043 and Addendum to Nonwastewater Forms of Pesticide Toxicity Characteristic Wastes D012-D017 (Final)
- Best Demonstrated Available Technology (BDAT) Background Documents for Wastes for Which Wastewater Treatment Standards Were Determined Based on Concentrations in Incinerator Scrubber Water: K015, K016, K018, K019, K020, K023, K024, K028, K030, K048, K049, K050, K051, K052, K087, K093, K094, U028, U069, U088, U102, U107, and U190 (Final Amendments)
- Environmental Fact Sheet: Final Standards Promulgated for Petroleum Refining Waste
- Environmental Fact Sheet: Land Disposal Restriction (LDR) Treatability Variance Approved for CITGO Petroleum Refinery
- Environmental Fact Sheet: Treatment Standards Finalized for 20 Newly Listed Hazardous Wastes and Hazardous Debris
- Guidance for the Analysis of Refinery Wastes
- Petroleum Refining Process Waste Listing Determination: Additional Groundwater Pathway Risk Analyses; Supplemental Background Document
- Petroleum Refining Process Waste Listing Determination Notice of Data Availability (NODA) Response to Comment Document (Complete Set)
- Petroleum Refining Process Waste Listing Determination Proposed Rule Response to Comment Document (Complete Set)

- Regulatory Impact Analysis of the Phase III Land Disposal Restrictions Final Rule and Addendum: Revised Risk Assessment for Spent Aluminum Potliners
- Response to Comments Background Document for the Newly Listed Wastes and Hazardous Debris Proposed Rule; Capacity-Related Comments
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-O: BDAT Related Comments; K048-K052: Petroleum Refining Industry Wastes; K036: Organophosphorus Wastes (Nonwastewaters); K037: Wastewater Treatment Sludges From the Production of Disulfoton
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 2-2: Capacity Related Comments
- Study of Selected Petroleum Refining Residuals; Industry Study
- Waste Minimization for Selected Residuals in the Petroleum Refining Industry

PHENOL PRODUCTION WASTES

- Best Demonstrated Available Technology (BDAT) Background Document for K022 (Non-CBI Version) (Final)
- Best Demonstrated Available Technology (BDAT Background Document for K022; Amendment (Final)
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-M: BDAT Related Comments; K017: Wastes From the Production of Epichlorohydrin; K028, K029, K095, and K096: Production of 1,1,1-Trichloroethane Wastewaters Containing BDAT Constituents; K022: Wastes From the Production of Phenol/Acetone; K025: Distillation Bottoms From the Production of Nitrobenzene; K035: Wastewater Treatment Sludges From the Production of Creosote; K026: Stripping Still Tails From the Production of Methyl Ethyl Pyridine; K083: Distillation Bottoms From the Production of Aniline Oxygenated Hydrocarbons and Heterocyclic U and P Wastes; F024: Production of Chlorinated Aliphatic Hydrocarbons

PHORATE PRODUCTION WASTES

- Best Demonstrated Available Technology (BDAT) Background Document for Organophosphorus Wastes, K038-K040, and Various P and U Codes (Final)
- Response to Comments Background Document for the Second Third Land Disposal Restrictions Proposed Rule; Volume 1: Treatment Standards Related Comments

PHTHALATE WASTES

- Best Demonstrated Available Technology (BDAT) Background Document for K024 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Phthalate Wastes, K023, K093, K094, and Various P and U Codes (Final)
- Best Demonstrated Available Technology (BDAT) Background Documents for Wastes for Which Wastewater Treatment Standards Were Determined Based on Concentrations in Incinerator Scrubber Water: K015, K016, K018, K019, K020, K023, K024, K028, K030, K048, K049, K050, K051, K052, K087, K093, K094, U028, U069, U088, U102, U107, and U190 (Final Amendments)
- Response to Comments Background Document for the Second Third Land Disposal Restrictions Proposed Rule; Volume 1: Treatment Standards Related Comments

PIGMENT WASTES

see INORGANIC PIGMENT WASTES

PLASTICS

see MARKETS—PLASTICS

see SOLID WASTE RECYCLING—PLASTICS

POLLUTION PREVENTION

see SOURCE REDUCTION [NON-HAZARDOUS WASTE]

see WASTE MINIMIZATION [HAZARDOUS WASTE]

POSTERS

- Copy Paper Caper
- **Part 279 Requirements: Used Oil Management Standards**
- Planet Protectors Club Poster
- Recycle: You Can Make a Ton of Difference

- Ride the Wave of the Future: Recycle Today
- **What on Earth Can You Do with an Old Jelly Jar?**
- Why Waste a Fleet? Just Use a Sheet

PROCUREMENT

- Background Document for Proposed Comprehensive Procurement Guideline III and Draft Recovered Materials Advisory Notice III
- Economic Impact Analysis for Proposed Comprehensive Procurement Guideline III
- **Environmental Fact Sheet: EPA Expands Comprehensive Procurement Guidelines (CPG)**
- Environmental Fact Sheet: Municipal Solid Waste Prevention in Federal Agencies
- It's Easy Being Green: A Guide to Planning and Conducting Environmentally Aware Meetings and Events
- Procurement Guidelines for Government Agencies
- Recycling Guide for Native American Nations
- Resources about Buying Recycled Products
- Reusable News (Winter 1990)
- Reusable News (Spring/Summer 1991)
- Reusable News (Fall 1991)
- Reusable News (Spring 1992)
- Reusable News (Fall 1992)
- Reusable News (Winter/Spring 1993)
- Reusable News (Winter 1994)
- Reusable News (Spring 1994)
- Reusable News (Fall 1994)
- Reusable News (Winter 1995)
- Reusable News (Spring 1995)
- Reusable News (Summer/Fall 1995)
- Reusable News Bulletin (April/May 1996)
- Reusable News (November/December 1996)
- Reusable News (Fall 1997)
- Reusable News (Winter 1998)
- Reusable News (Winter 1999)
- Source Reduction Bibliography
- **WasteWise Fifth-Year Progress Report**
- WasteWi$e: First-Year Progress Report
- WasteWi$e: Second-Year Progress Report
- WasteWi$e: Third-Year Progress Report
- WasteWi$e Tip Sheet: Buying or Manufacturing Recycled Products
- WasteWi$e Update (Issue #6)—Remanufactured Products: Good as New
- WasteWi$e Update (Issue #8)—Closing the Loop
- WasteWise Update (Issue #9)—Building Supplier Partnerships

PROCUREMENT—CEMENT AND CEMENT PRODUCTS CONTAINING FLY ASH

see PROCUREMENT–CONSTRUCTION PRODUCTS

PROCUREMENT—CONSTRUCTION PRODUCTS

- **Construction Products Containing Recovered Materials**
- Environmental Fact Sheet: EPA Guideline for Purchasing Building Insulation Containing Recovered Materials
- Environmental Fact Sheet: EPA Guideline for Purchasing Cement and Concrete Containing Fly Ash
- **2000 Buy-Recycled Series: Construction Products**

PROCUREMENT—LANDSCAPING PRODUCTS

- Landscaping Products Containing Recovered Materials
- **2000 Buy Recycled Series: Landscaping Products**

PROCUREMENT—MISCELLANEOUS PRODUCTS

- **Miscellaneous Products Containing Recovered Materials**
- **2000 Buy Recycled Series: Miscellaneous Products**

PROCUREMENT—NONPAPER OFFICE PRODUCTS

- **Nonpaper Office Products Containing Recovered Materials**
- **2000 Buy-Recycled Series: Nonpaper Office Products**

PROCUREMENT—PAPER AND PAPER PRODUCTS

- Background Documentation for Minimum Content Standards
- Draft Paper Products RMAN [Recovered Materials Advisory Notice]; Supporting Analyses
- Environmental Fact Sheet: EPA Guideline for Purchasing Paper and Paper Products
- Final Paper Products Recovered Materials Advisory Notice (RMAN): Response to Public Comments
- **Mills, Converters, and Distributors of Printing and Writing Paper Containing Postconsumer Recovered Fiber**
- **Mills that Produce Newsprint Containing Postconsumer Recovered Paper**
- **Mills that Produce Tissue Products Containing Recovered Paper**
- Reusable News (Spring 1990)
- Reusable News (Summer 1990)
- Reusable News (Fall 1990)
- Reusable News (Fall 1991)
- Reusable News (Fall 1992)
- Reusable News (Summer/Fall 1993)
- Reusable News (Spring 1995)
- Reusable News Bulletin (June/July 1996)
- Summary of Comments on the Proposed Paper Products Recovered Materials Advisory Notice (RMAN)
- **2000 Buy-Recycled Series: Paper Products**

PROCUREMENT—PARK AND RECREATION PRODUCTS

- **Park and Recreation Products Containing Recovered Materials**
- **2000 Buy-Recycled Series: Park and Recreation Products**

PROCUREMENT—RE-REFINED LUBRICATING OIL

see PROCUREMENT—VEHICULAR PRODUCTS

PROCUREMENT—RETREAD TIRES

see PROCUREMENT—VEHICULAR PRODUCTS

PROCUREMENT—TRANSPORTATION PRODUCTS

- **Transportation Products Containing Recovered Materials**
- **2000 Buy-Recycled Series: Transportation Products**

PROCUREMENT—VEHICULAR PRODUCTS

- Environmental Fact Sheet: EPA Guideline for Purchasing Re-Refined Lubricating Oil
- Environmental Fact Sheet: EPA Guideline for Purchasing Retread Tires
- Environmental Fact Sheet: Purchasing and Maintaining Retread Passenger Tires
- Reusable News (Winter 1996)
- Reusable News Bulletin (November/December 1995)
- **2000 Buy-Recycled Series: Vehicular Products**
- **Vehicular Products Containing Recovered Materials**

PUBLIC PARTICIPATION

- Community-Based Environmental Protection: OSWER Action Plan
- Decision-Makers' Guide to Solid Waste Management, Second Edition
- Environmental Fact Sheet: Final RCRA Expanded Public Participation Rule
- Environmental Fact Sheet: Procedures for Approving State Subtitle D Landfill Permitting Programs
- Hazardous Waste Facility Permitting Process
- Hazardous Waste Minimization National Plan
- Manual de Participación Pública de la RCRA
- **Managing Hazardous Waste in Your Community**
  - **— How Can You Make a Difference in Hazardous Waste Management?**
- Permit Process Steps: For Interim Status Hazardous Waste Combustion Facilities and for New Hazardous Waste Combustion Facilities
- El Proceso de Permisos para Instalaciones de Residuos Peligrosos
- RCRA Cleanup Reforms: Faster, Focused, More Flexible Cleanups
- RCRA Expanded Public Participation Rule (Brochure)
- RCRA Implementation Plan (RIP): Fiscal Year 1991
- RCRA Implementation Plan (RIP): Fiscal Year 1994 Addendum

- RCRA Implementation Plan (RIP): Fiscal Year 1995; Addendum Containing Changes, Clarifications, or Additions to Fiscal Year 1994 RIP
- RCRA Implementation Plan (RIP): Fiscal Years 1996-1997
- RCRA Permit Policy Compendium, Volume 9
- RCRA Public Participation Manual
- RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Strategy for Hazardous Waste Minimization and Combustion
- Reglamento de Participación Pública Expandida de la RCRA
- Sites for Our Solid Waste: A Guidebook for Effective Public Involvement
- Site-Specific Flexibility Requests for Municipal Solid Waste Landfills in Indian Country; Draft Guidance
- Siting Our Solid Waste: Making Public Involvement Work (Brochure)
- **Social Aspects of Siting Hazardous Waste Facilities**
- Statement of Michael Shapiro, Director of the Office of Solid Waste: Strategy for Hazardous Waste Minimization and Combustion
- Strategy for Hazardous Waste Minimization and Combustion

P-WASTES

- Best Demonstrated Available Technology (BDAT) Background Document for Barium Wastes D005 and P013 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Characteristic Ignitable Wastes (D001), Characteristic Corrosive Wastes (D002), Characteristic Reactive Wastes (D003), and P and U Wastes Containing Reactive Listing Constituents (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Cyanide Wastes (F006, F007-F012, F019, and Various P and U Codes) (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for D008 and P and U Lead Wastes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K031, K084, K101, K102, Characteristic Arsenic Wastes (D004), Characteristic Selenium Wastes (D010), and P and U Wastes Containing Arsenic and Selenium Listing Constituents (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Mercury-Containing Wastes (D009, K106, P065, P092, and U151) (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Organophosphorus Wastes, K038-K040, and Various P and U Codes (Final)
- Best Demonstrated Available Technology (BDAT) Back-ground Document for P and U Thallium Wastes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Phthalate Wastes, K023, K093, K094, and Various P and U Codes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Silver-Containing Wastes D011, P099, P104 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes, Multisource Leachate (F039), Volume A: Wastewater Forms of Organic U and P Wastes and Multisource Leachate (F039) for Which There Are Concentration-Based Treatment Standards
- Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes, Multisource Leachate (F039), Volume B: U and P Wastewaters and Nonwastewaters with Methods of Treatment as Treatment Standards
- Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes, Multisource Leachate (F039), Volume C: Nonwastewater Forms of Organic U and P Wastes and Multisource Leachate (F039) for Which There Are Concentration-Based Treatment Standards
- Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes, Multisource Leachate (F039), Volume D: Reactive U and P Wastewaters and Nonwastewaters
- Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes, Multisource Leachate (F039), Volume E: U and P Gaseous Wastes
- Best Demonstrated Available Technology (BDAT) Background Document for Universal Standards; Volume A: Universal Standards for Nonwastewater Forms of Listed Hazardous Wastes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Universal Standards; Volume B: Universal Standards for Wastewater Forms of Listed Hazardous Wastes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Vanadium-Containing Wastes P119 and P120 (Final)

- Best Demonstrated Available Technology (BDAT) Background Documents for Wastes for Which Wastewater Treatment Standards Were Determined Based on Concentrations in Incinerator Scrubber Water: K015, K016, K018, K019, K020, K023, K024, K028, K030, K048, K049, K050, K051, K052, K087, K093, K094, U028, U069, U088, U102, U107, and U190 (Final Amendments)
- Hazardous Waste From Discarding of Commercial Chemical Products and the Containers and Spill Residues Thereof (40 *CFR* 261.33); Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001
- Methodology for Developing Best Demonstrated Available Technology (BDAT) Treatment Standards
- **RCRA in Focus: Motor Freight & Railroad Transportation**
- Response to Capacity-Related Comments Received on the Phase III Land Disposal Restrictions Proposed Rulemaking
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-A-2: BDAT Related Comments; General BDAT Issues
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-D: BDAT Related Comments; D003: Characteristic Reactive Wastes and P and U Wastes Containing Reactive Listing Constituents
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-E: BDAT Related Comments; D004: Characteristic Wastes for Arsenic and K, P, and U Wastes Containing Arsenic; and D010: Characteristic Wastes for Selenium
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-F: BDAT Related Comments; D005: Characteristic Wastes for Barium and P013; and D006: Characteristic Wastes for Cadmium
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-H: BDAT Related Comments; D008: Characteristic Wastes for Lead and P and U Wastes Containing Lead
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-I: BDAT Related Comments; D009: Characteristic Wastes for Mercury and P and U Wastes Containing Mercury; K045, K046, and K047: Wastes From the Manufacturing and Processing of Explosives; D011: Characteristic Wastes for Silver; P119, P120: Vanadium Containing Wastes; and P and U Wastes Containing Thallium
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-M: BDAT Related Comments; K017: Wastes From the Production of Epichlorohydrin; K028, K029, K095, and K096: Production of 1, 1, 1-Trichloroethane Wastewaters Containing BDAT Constituents; K022: Wastes From the Production of Phenol/Acetone; K025: Distillation Bottoms From the Production of Nitrobenzene; K035: Wastewater Treatment Sludges From the Production of Creosote; K026: Stripping Still Tails From the Production of Methyl Ethyl Pyridine; K083: Distillation Bottoms From the Production of Aniline Oxygenated Hydrocarbons and Heterocyclic U and P Wastes; F024: Production of Chlorinated Aliphatic Hydrocarbons
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-Q: BDAT Related Comments; Gases
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 2-2: Capacity Related Comments

RADIOACTIVE MIXED WASTES

- Background Document for Capacity Analysis for Land Disposal Restrictions Phase III—Decharacterized Wastewaters, Carbamate Wastes, and Spent Potliners (Complete Set)
- Background Document for Capacity Analysis for Newly Listed Wastes and Hazardous Debris to Support 40 *CFR* 268 Land Disposal Restrictions; Final (Complete Set)
- Combined NRC/EPA Siting Guidelines for Disposal of Commercial Mixed Low-Level Radioactive and Hazardous Waste
- Environmental Fact Sheet: Agency Extends Policy on Reduced Enforcement Priority for Storage of Mixed Waste for Which Treatment Technology or Storage Capacity Does Not Exist
- **Environmental Fact Sheet: Proposed Rule for Storage, Treatment, Transportation, and Disposal of Mixed Waste**

- Guidance on the Definition and Identification of Commercial Mixed Low-Level Radioactive and Hazardous Waste and Answers to Anticipated Questions
- Joint NRC/EPA Guidance on a Conceptual Design Approach for Commercial Mixed Low-Level Radioactive and Hazardous Waste Disposal Facilities
- Regulatory Impact Analysis of the Phase III Land Disposal Restrictions Final Rule and Addendum: Revised Risk Assessment for Spent Aluminum Potliners
- Response to Comments Background Document for the Newly Listed Wastes and Hazardous Debris Proposed Rule; Capacity-Related Comments
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-J: BDAT Related Comments; Mixed Radioactive Hazardous Wastes; Polynuclear Aromatic U Wastes; Halogenated Aliphatic U Wastes; Non-Halogenated Aromatic U Wastes; F002-F005: Solvents; F006: Electroplating Wastewater Treatment Sludges; and F019: Aluminum Conversion Coating Treatment Sludges
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 2-3: Capacity Related Comments
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 11: Comments Related to Newly Identified Mineral Processing Waste Treatment Standards, Grab Versus Composite Sampling, Radioactive Mixed TC-Metal Wastes, and Sulfide Waste Issues
- Response to Comments Received on the Newly Listed Wastes and Hazardous Soils Proposed Rule to Support 40 *CFR* 268 Land Disposal Restrictions; Capacity-Related Comments

RCRA—GENERAL

- **Acceso a Información de Desperdicios Sólidos y Peligrosos de RCRA**
- **Accessing RCRA Solid and Hazardous Waste Information**
- Community-based Environmental Protection: OSWER Action Plan
- Environmental Fact Sheet: Electronic Access to OSW
- Environmental Fact Sheet: EPA Releases WIN/INFORMED Initiative Program Evaluation Program Area Analysis (PE PAA) Report
- EPA Activities Under RCRA of 1976—Annual Report to the President and Congress, Fiscal Year 1977
- EPA Activities Under RCRA—Annual Report to the President and Congress, Fiscal Year 1978
- First Report to Congress: Resource Recovery and Source Reduction
- **40 *CFR* Parts 190-299**
- Fourth Report to Congress: Resource Recovery and Waste Reduction
- Hazardous Waste Program Information Strategy Plan; Waste Information Needs
- Hazardous Waste Program Information Strategy Plan; Waste Information Needs: Appendices
- Index of Selected OSW Correspondence; EPA's Office of Solid Waste
- Index to the Monthly Hotline Report Questions (June 1982 to December 1994)
- Inside the Hotline: A Compilation of 1991-1996 Monthly Hotline Reports
- La Línea Informativa de RCRA, el Superfondo y EPCRA (Folleto)
- Native American Network: A RCRA Information Exchange
- Program Evaluation Program Area Analysis; Final Report
- RCRA Environmental Indicators; Fiscal Year 1991 Progress Report and Implementation Plan for the Future
- RCRA Environmental Indicators; Fiscal Year 1992 Progress Report
- RCRA Environmental Indicators Progress Report: 1995 Update
- RCRA Implementation Plans (RIP); Fiscal Years: 1990-1994
- RCRA Implementation Plan (RIP): Fiscal Year 1994 Addendum
- RCRA Implementation Plan (RIP): Fiscal Year 1995; Addendum Containing Changes, Clarifications, or Additions to Fiscal Year 1994 RIP
- RCRA Implementation Plan (RIP): Fiscal Years 1996-1997
- RCRA Implementation Plan (RIP): Fiscal Years 1998-1999
- The RCRA Information Center
- RCRA Online: A Quick Reference Guide (Brochure)

- RCRA Orientation Manual
- RCRA Permit Policy Compendium, Volume 1: User's Guide, Keyword Index
- RCRA Permit Policy Compendium Update Package; Revisions 1-8
- RCRA: Reduciendo el Riesgo de Residuo
- RCRA: Reducing Risk From Waste
- RCRA, Superfund, and EPCRA Hotline (Brochure)
- **RCRA, Superfund, and EPCRA Hotline Training Modules (Complete Set of RCRA Modules)**
- RCRA Superfund Monthly Hotline Reports (Complete Set)
- RCRA/UST, Superfund and EPCRA Monthly Hotline Report (Complete Set)
- Report to Congress: EPA Activities and Accomplishments Under the Resource Conservation and Recovery Act: Fiscal Years 1980-1985
- Report to Congress: EPA Activities and Accomplishments Under the Resource Conservation and Recovery Act: Fourth Quarter Fiscal Year 1986 Through Fiscal Year 1987
- Second Report to Congress: Resource Recovery and Source Reduction
- Solid Waste Disposal Act as Amended by the Hazardous and Solid Waste Amendments (The Resource Conservation and Recovery Act)
- Summary of OSW's RCRA Regulatory Reform Analysis; Preliminary Results
- Third Report to Congress: Resource Recovery and Source Reduction
- **WIN/INFORMED: Universe Identification, Waste Activity Monitoring, Program Area Analysis; Final Report**

REACTIVE WASTES

- Background Document for Capacity Analysis for Land Disposal Restrictions Phase III—Decharacterized Wastewaters, Carbamate Wastes, and Spent Potliners (Complete Set)
- Best Demonstrated Available Technology (BDAT) Background Document for Characteristic Ignitable Wastes (D001), Characteristic Corrosive Wastes (D002), Characteristic Reactive Wastes (D003), and P and U Wastes Containing Reactive Listing Constituents (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes, Multisource Leachate (F039), Volume D: Reactive U and P Wastewaters and Nonwastewaters
- Design and Development of a Hazardous Waste Reactivity Testing Protocol
- Environmental Fact Sheet: EPA Publishes Land Disposal Restrictions Treatment Standards
- Hazardous Waste Characteristics Scoping Study
- Hazardous Waste Characteristics Scoping Study: Appendices
- Reactivity Characteristic (40 *CFR* 261.23); Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001
- Regulatory Impact Analysis of the Phase III Land Disposal Restrictions Final Rule and Addendum: Revised Risk Assessment for Spent Aluminum Potliners
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-D: BDAT Related Comments; D003: Characteristic Reactive Wastes and P and U Wastes Containing Reactive Listing Constituents
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 2-1: Capacity Related Comments
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 13: Comments Related to First Supplemental Proposed Rule, January 25, 1996: Clarification of Bevill Exclusion for Mining Wastes, Changes to the Definition of Solid Waste for Mineral Processing Wastes, Treatment Standards for Characteristic Mineral Processing Wastes, and Associated Issues

RECYCLING

see HAZARDOUS WASTE RECYCLING

see SOLID WASTE RECYCLING

see SOLID WASTE RECYCLING—ALUMINUM

see SOLID WASTE RECYCLING—BATTERIES

see SOLID WASTE RECYCLING—GLASS

see SOLID WASTE RECYCLING—PAPER

see SOLID WASTE RECYCLING—PLASTICS

see SOLID WASTE RECYCLING—TIRES

see SOLID WASTE RECYCLING—USED OIL

REGULATORY IMPACT ANALYSES

- Addendum to the Regulatory Impact Analysis for the Final Criteria for Municipal Solid Waste Landfills
- Application of the Phase IV Land Disposal Restrictions to Contaminated Media: Costs, Cost Savings, and Economic Impacts
- Application of the Phase IV Land Disposal Restrictions to Newly Identified Mineral Processing Wastes; Regulatory Impact Analysis
- Background Documents for the Cost and Economic Impact Analysis of Listing Four Petroleum Refining Wastes as Hazardous Wastes Under RCRA Subtitle C
- Cost and Economic Impact Analysis of Land Disposal Restrictions for Newly Listed Wastes and Contaminated Debris (Phase I LDRs); Final Rule
- Cost and Economic Impact Analysis of the Conditionally Exempt Small Quantity Generator (CESQG) Rulemaking
- Economic Impact Assessment of the Phase IV Land Disposal Restrictions Final Rule on Newly Identified Wood Preserving Hazardous Wastes Contaminated Media and Abandoned Wood Preserving Sites
- Indexing of Long-Term Effectiveness of Waste Containment Systems for a Regulatory Impact Analysis
- Regulatory Impact Analysis for the Final Criteria for Municipal Solid Waste Landfills
- Regulatory Impact Analysis for the Proposed Rulemaking on Corrective Action for Solid Waste Management Units
- Regulatory Impact Analysis of Land Disposal Restrictions for Newly Identified Wastes and Hazardous Soil (Phase II LDRs); Final Rule
- Regulatory Impact Analysis of the Phase IV Land Disposal Restrictions for Newly Identified Wood Preserving Wastes
- Regulatory Impact Analysis: Phase IV Land Disposal Restrictions: TC Metals Wastes; Final Report
- Response to Comments Document: Land Disposal Restrictions Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 8: Comments Related to Regulatory Impact Analysis for Newly Identified Mineral Processing Waste Issues Raised in First Supplemental Proposed Rule, January 25, 1996
- Response to Comments Document: Land Disposal Restrictions Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 9: Comments Related to Regulatory Impact Analysis for Newly Identified Mineral Processing Waste Issues Raised in Second Supplemental Proposed Rule, May 12, 1997
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 14: Comments Related to Second Supplemental Proposed Rule, May 12, 1997: Treatment Standards for Metal Wastes and Mineral Processing Wastes, Mineral Processing and Bevill Exclusion Issues, and the Use of Hazardous Waste as Fill
- Toxicity Characteristic Regulatory Impact Analysis

REPORTS TO CONGRESS

- EPA Activities Under RCRA of 1976—Annual Report to the President and Congress, Fiscal Year 1977
- EPA Activities Under RCRA—Annual Report to the President and Congress, Fiscal Year 1978
- First Report to Congress: Resource Recovery and Source Reduction
- Fourth Report to Congress: Resource Recovery and Waste Reduction

- Medical Waste Management in the United States: First Interim Report to Congress
- Medical Waste Management in the United States: Second Interim Report to Congress
- Municipal Waste Combustion Study: Report to Congress
- Report to Congress: A Study of the Use of Recycled Paving Material
- Report to Congress: EPA Activities and Accomplishments Under the Resource Conservation and Recovery Act: Fiscal Years 1980-1985
- Report to Congress: EPA Activities and Accomplishments Under the Resource Conservation and Recovery Act: Fourth Quarter Fiscal Year 1986 Through Fiscal Year 1987
- Report to Congress: Management of Hazardous Wastes From Educational Institutions
- Report to Congress: Management of Wastes From the Exploration, Development, and Production of Crude Oil, Natural Gas, and Geothermal Energy (Complete Set)
- Report to Congress: Methods to Manage and Control Plastic Wastes
- Report to Congress on Cement Kiln Dust
- Report to Congress on Flow Control and Municipal Solid Waste
- Report to Congress on Metal Recovery, Environmental Regulation and Hazardous Waste
- Report to Congress on Special Wastes From Mineral Processing: Summary and Findings; Methods and Analyses; Appendices
- Report to Congress on the Minimization of Hazardous Wastes (Complete Set)
- Report to Congress: Recovery and Recycling of Plastics From Durable Goods
- Report to Congress: Solid Waste Disposal in the United States; Volumes I and II
- Report to Congress: Wastes From the Combustion of Coal by Electric Utility Power Plants
- Report to Congress: Wastes From the Combustion of Fossil Fuels
- Report to Congress: Wastes From the Extraction and Beneficiation of Metallic Ores, Phosphate Rock, Asbestos, Overburden From Uranium Mining, and Oil Shale
- Report to the Congress of the United States on the Post-Closure Liability Trust Fund Under Section 3001(A)(2)(II) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980
- Report to the Senate Appropriations Committee: Regulation of Wood Preserving Wastes
- Second Report to Congress: Resource Recovery and Source Reduction
- Summary and Technical Review of Supporting Literature for the 1985 Report to Congress on Wastes From the Extraction and Beneficiation of Metallic Ores, Phosphate Rock, Asbestos Overburden From Uranium Mining, and Oil Shale
- Summary of Comments on Mining Waste Report to Congress
- Third Report to Congress: Resource Recovery and Source Reduction

SECONDARY LEAD SMELTING WASTES

- Memorandum to Monica Chatmon-McEaddy of Office of Solid Waste Regarding Final Treatment Standards for K069 Nonwastewaters in the Calcium Sulfate/Sodium Subcategory and Wastewater Forms of K069
- Memorandum to Monica Chatmon-McEaddy of Office of Solid Waste Regarding Final Treatment Standards for Nonwastewater and Wastewater Forms of K100
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-K: BDAT Related Comments; F025: Wastes From the Production of Chlorinated Aliphatics; K002-K008: Inorganic Pigments; K011, K013, K014: Acrylonitriles; K015: Still Bottoms From Benzyl Chloride; K046: Wastewater Treatment Sludges From Manufacturing, Formulating, and Loading of Lead-Based Initiating Compounds; K061: Electric Arc Furnace Dust; and K069: Emission Control Dust/Sludge From Secondary Lead Smelting
- Technical Studies Supporting the Mining Waste Regulatory Determination

SELENIUM WASTES

- Best Demonstrated Available Technology (BDAT) Background Document for K031, K084, K101, K102, Characteristic Arsenic Wastes (D004), Characteristic Selenium Wastes (D010), and P and U Wastes Containing Arsenic and Selenium Listing Constituents (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Toxicity Characteristic Metal Wastes D004-D011; Proposed

- Best Demonstrated Available Technology (BDAT) Background Document for Universal Standards; Volume A: Universal Standards for Nonwastewater Forms of Listed Hazardous Wastes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Universal Standards; Volume B: Universal Standards for Wastewater Forms of Listed Hazardous Wastes (Final)
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-E: BDAT Related Comments; D004: Characteristic Wastes for Arsenic and K, P, and U Wastes Containing Arsenic; and D010: Characteristic Wastes for Selenium
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 2-1: Capacity Related Comments
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 2: Comments Related to Phase IV Proposed Rule, August 22, 1995
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 6: Comments Related to Second Supplemental Proposed Rule, May 12, 1997

SILVER WASTES

- Best Demonstrated Available Technology (BDAT) Background Document for Silver-Containing Wastes D011, P099, P104 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Toxicity Characteristic Metal Wastes D004-D011; Proposed
- Best Demonstrated Available Technology (BDAT) Background Document for Universal Standards; Volume A: Universal Standards for Nonwastewater Forms of Listed Hazardous Wastes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Universal Standards; Volume B: Universal Standards for Wastewater Forms of Listed Hazardous Wastes (Final)
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-I: BDAT Related Comments; D009: Characteristic Wastes for Mercury and P and U Wastes Containing Mercury; K045, K046, and K047: Wastes From the Manufacturing and Processing of Explosives; D011: Characteristic Wastes for Silver; P119, P120: Vanadium Containing Wastes; and P and U Wastes Containing Thallium
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 2: Comments Related to Phase IV Proposed Rule, August 22, 1995
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 4: Comments Related to First Notice of Data Availability, May 10, 1996
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 6: Comments Related to Second Supplemental Proposed Rule, May 12, 1997

SMALL QUANTITY GENERATORS

- Background Document for the Conditionally Exempt Small Quantity Generator (CESQG) Rule
- Cost and Economic Impact Analysis of the Conditionally Exempt Small Quantity Generator (CESQG) Rulemaking
- Does Your Business Produce Hazardous Waste? Many Small Businesses Do:

  — Chemical Manufacturers

— Cleaning and Cosmetics
— Construction
— Dry Cleaning and Laundry
— Educational and Vocational Shops
— Equipment Repair
— Formulators
— Furniture/Wood Manufacturing and Refinishing
— Laboratories
— Leather Products Manufacturing
— Metal Manufacturing
— Motor Freight Terminals/Railroad Transport
— Paper Industry
— Pesticide End-Users/Application Services
— Printing and Allied Industries
— Textile Manufacturing
— Uniform Hazardous Waste Manifest Instructions
— Vehicle Maintenance
— Wood Preserving

- Entiendo los Reglamentos sobre Residuos Peligrosos: Manual para Empresas Pequeñas Actualización de 1996
- Environmental Fact Sheet: Some Used Lamps Are Universal Wastes
- Environmental Fact Sheet: Standards Issued for Nonmunicipal Solid Waste Units That Receive CESQG Hazardous Waste
- Environmental Factor™: RCRA Hazardous Waste Generation and Disposal (BRS 1995 Final) on CD-ROM
- **Environmental Factor™: RCRA Hazardous Waste Handler Information (RCRIS) on CD-ROM]**
- Generation and Management of CESQG Waste
- **Land Disposal Restrictions for Hazardous Wastes: A Snapshot of the Program**
- List of Industrial Waste Landfills and Construction and Demolition Waste Landfills
- **Managing Hazardous Waste in Your Community**
  — **Hazardous Waste in Your Community**
- Managing Used Oil: Advice for Small Businesses
- Manejando Aceite Usado: Consejos para Empresas Pequeñas
- National Small Quantity Hazardous Waste Generator Survey; Final Report
- National Survey of Solid Waste (Municipal) Landfill Facilities
- Part 279 Requirements: Used Oil Management Standards (Poster)
- Proceedings of the Eighth National United States Environmental Protection Agency Conference on Household Hazardous Waste Management, November 6-10, 1993, Burlington, Vermont
- RCRA en Foco: Imprenta
- RCRA in Focus: Dry Cleaning
- **RCRA in Focus: Leather Manufacturing**
- **RCRA in Focus: Motor Freight & Railroad Transportation**
- RCRA in Focus: Photo Processing
- RCRA in Focus: Printing
- RCRA in Focus: Vehicle Maintenance
- **RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Generators (40 *CFR* Part 262)**
- **RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Universal Waste (40 *CFR* Part 273)**
- **RCRIS Extract CD-ROM**
- Regulatory Impact Analysis of the Phase IV Land Disposal Restrictions for Newly Identified Wood Preserving Wastes
- Report to Congress: Management of Hazardous Wastes From Educational Institutions
- Understanding the Hazardous Waste Rules: A Handbook for Small Businesses—1996 Update
- **The Used Oil Management Standards (Video)**

SOILS [HAZARDOUS]

- Application of the Phase IV Land Disposal Restrictions to Contaminated Media: Costs, Cost Savings, and Economic Impacts
- Background Document for Land Disposal Restrictions—Wood Preserving Wastes (Final Rule): Capacity Analysis and Response to Capacity-Related Comments
- Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes: F032, F034, and F035; Final
- Best Management Practices (BMPs) for Soil Treatment Technologies: Suggested Operational Guidelines to Prevent Cross-Media Transfer of Contaminants During Cleanup Activities

- Capacity Analysis for Land Disposal Restrictions–Phase IV: Newly Identified Toxicity Characteristic Metal Wastes and Mineral Processing Wastes (Final Rule); Background Document
- Corrective Measures for Releases to Soil From Solid Waste Management Units; Draft Final Report
- Does Your Business Produce Hazardous Waste? Many Small Businesses Do:

  — Pesticide End-Users/Application Services
- Economic Impact Assessment of the Phase IV Land Disposal Restrictions Final Rule on Newly Identified Wood Preserving Hazardous Wastes Contaminated Media and Abandoned Wood Preserving Sites
- **Environmental Fact Sheet: Deferral of Phase IV Standards for PCBs as an Underlying Hazardous Constituent in Soil**
- Environmental Fact Sheet: Treatment Standards Set for Toxicity Characteristics (TC) Metal Wastes, Mineral Processing Wastes, and Contaminated Soil
- Hazardous Waste Land Treatment
- Indexing of Long-Term Effectiveness of Waste Containment Systems for a Regulatory Impact Analysis
- Landfill and Surface Impoundment Performance Evaluation
- Management of Remediation Waste Under RCRA
- RCRA Cleanup Reforms: Faster, Focused, More Flexible Cleanups
- RCRA Facility Investigation (RFI) Guidance; Interim Final
- Regulatory Impact Analysis of Land Disposal Restrictions for Newly Identified Wastes and Hazardous Soil (Phase II LDRs); Final Rule
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-A-2: BDAT Related Comments; General BDAT Issues
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 2-3: Capacity Related Comments
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 3: Comments Related to First Supplemental Proposed Rule, January 25, 1996
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 6: Comments Related to Second Supplemental Proposed Rule, May 12, 1997
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 7: Comments Related to Treatment Standards for Contaminated Soils
- Response to Comments Received on the Newly Listed Wastes and Hazardous Soils Proposed Rule to Support 40 *CFR* 268 Land Disposal Restrictions; Capacity-Related Comments
- Use of the Water Balance Method for Predicting Leachate Generation From Solid Waste Disposal Sites

SOLID WASTE RECYCLING

- Adventures of the Garbage Gremlin: Recycle and Combat a Life of Grime (Comic Book)
- Background Document for Proposed Comprehensive Procurement Guideline III and Draft Recovered Materials Advisory Notice III
- Case of the Broken Loop
- El Caso del Círculo Roto
- Characterization of Building-Related Construction and Demolition Debris in the United States
- **Characterization of Municipal Solid Waste in the United States: 1998 Update**
- Charging Households for Waste Collection and Disposal: The Effects of Weight or Volume-Based Pricing on Solid Waste Management
- **Collection Efficiency: Strategies for Success**
- **A Collection of Solid Waste Resources: Fall 1999 Edition (CD-ROM)**
- **Complex Recycling Issues: Strategies for Record-Setting Waste Reduction in Multi-Family Settings**
- **Construction Products Containing Recovered Materials**
- Consumer's Handbook for Reducing Solid Waste

- **Cutting the Waste Stream in Half: Community Record-Setters Show How (Report)**
- **Cutting the Waste Stream in Half: Community Record-Setters Show How (Summary Packet)**
- Decision-Makers' Guide to Solid Waste Management, Second Edition
- Don't Trash It: Super Fun
- Economic Impact Analysis for Proposed Comprehensive Procurement Guideline III
- Engineering and Environmental Aspects of Recycled Materials for Highway Construction
- **Environmental Fact Sheet: EPA Expands Comprehensive Procurement Guidelines (CPG)**
- Environmental Fact Sheet: Municipal Landfill Regulations Mean Safer Disposal of Solid Waste
- **Environmental Fact Sheet: Municipal Solid Waste Generation, Recycling, and Disposal in the United States: Facts and Figures for 1998**
- Environmental Fact Sheet: Municipal Solid Waste Prevention in Federal Agencies
- Environmental Fact Sheet: Principles for Basel Convention Aim to Prevent Pollution, Reduce Risk, and Promote Recycling
- **Environmental Fact Sheet: Source Reduction of Municipal Solid Waste**
- Federal Recycling Program
- Financing Guide for Recycling Businesses: Investment Forums, Meetings, and Networks
- Financing Guide for Recycling Businesses: Investment Forums, Meetings, and Networks (Brochure)
- Follow That Trail!
- Fourth Year WasteWise Progress Report: Preserving Resources, Preventing Waste
- **Getting More for Less: Improving Collection Efficiency**
- Green Advertising Claims
- Greenhouse Gas Emissions From Management of Selected Materials in Municipal Waste; Final Report
- How to Start or Expand a Recycling Collection Program
- It's Easy Being Green: A Guide to Planning and Conducting Environmentally Aware Meetings and Events
- Jobs Through Recycling Initiative
- Jobs Through Recycling Program
- JTR Grantee Series: Arizona
- JTR Grantee Series: California
- JTR Grantee Series: Delaware
- JTR Grantee Series: Maryland
- JTR Grantee Series: Minnesota
- JTR Grantee Series: New York
- JTR Grantee Series: North Carolina
- JTR Grantee Series: Ohio
- JTR Grantee Series: Oregon
- **Landscaping Products Containing Recovered Materials**
- Let's Reduce and Recycle: A Curriculum for Solid Waste Awareness
- Manual del Consumidor para Reducir los Desechos Solidos
- Manufacturing From Recyclables: 24 Case Studies of Successful Recycling Enterprises
- **MarketShare: Tips and Advice from the Jobs through Recycling Program**
- Measuring Recycling: A Guide for State and Local Governments
- Measuring Recycling: EPA's Voluntary Standard Method (Brochure)
- **Miscellaneous Products Containing Recovered Materials**
- **Moving or Cleaning? Handle Hazards with Care**
- Multifamily Recycling: A Golden Opportunity for Solid Waste Reduction
- **Municipal Solid Waste Source Reduction: A Snapshot of State Initiatives**
- Municipal Waste Combustion Study: Recycling of Solid Waste
- Native American Network: A RCRA Information Exchange (Issue #3) (Summer/Fall 1991)
- Native American Network: A RCRA Information Exchange (Issue #6) (Fall/Winter 1994)
- **Nonpaper Office Products Containing Recovered Materials**
- **Park and Recreation Products Containing Recovered Materials**
- Planet Protectors Club Kit
- **Planet Protectors Create Less Waste in the First Place: A Story about Reuse on Earth**
- Planning for Disaster Debris
- Proceedings of the Eighth National United States Environmental Protection Agency Conference on Household Hazardous Waste Management, November 6-10, 1993, Burlington, Vermont

- Promoting Source Reduction and Recyclability in the Marketplace
- Puzzled About Recycling's Value? Look Beyond the Bin
- RCRA Implementation Plan (RIP): Fiscal Years 1996-1997
- Recycle: You Can Make a Ton of Difference (Brochure)
- Recycle: You Can Make a Ton of Difference (Poster)
- Recycling Guide for Native American Nations
- Recycling in Federal Agencies
- Recycling Means Business
- Recycling Means Business: EPA's Market Development Strategy
- Recycling Works! State and Local Solutions to Solid Waste Management Problems
- Report to Congress: A Study of the Use of Recycled Paving Material
- Reporting on Municipal Solid Waste: A Local Issue
- A Resource Guide of Solid Waste Educational Materials; Second Edition
- Resources about Buying Recycled Products
- Resources on Waste for Businesses and Governments
- Resources on Waste for Your Home and Community
- Reusable News
- Reusable News Bulletin
- Review of Industrial Waste Exchanges
- Ride the Wave of the Future: Recycle Today! (Poster)
- School Recycling Programs: A Handbook for Educators
- Service-Learning: Education Beyond the Classroom
- ¡Sigue el Rastro!
- Solid Waste Dilemma: An Agenda for Action; Background Document
- Solid Waste Dilemma: An Agenda for Action (Final Report of the Municipal Solid Waste Task Force)
- Training and Technical Assistance Directory for Tribal Solid Waste Managers
- **Transportation Products Containing Recovered Materials**
- **2000 Buy-Recycled Series: Construction Products**
- **2000 Buy-Recycled Series: Landscaping Products**
- **2000 Buy-Recycled Series: Nonpaper Office Products**
- **2000 Buy-Recycled Series: Miscellaneous Products**
- **2000 Buy-Recycled Series: Park and Recreation Products**
- **2000 Buy-Recycled Series: Transportation Products**
- **2000 Buy-Recycled Series: Vehicular Products**
- **Vehicular Products Containing Recovered Materials**
- Waste Prevention, Recycling, and Composting Options: Lessons From 30 Communities
- Waste Reduction Activities of Selected WasteWise Partners: Electric Power Industry
- **Waste Reduction Tips for Hotels and Casinos in Indian Country**
- **WasteWise Fifth-Year Progress Report**
- WasteWi$e: First-Year Progress Report
- WasteWi$e: Second-Year Progress Report
- WasteWi$e: Third-Year Progress Report
- WasteWi$e Tip Sheet: Recycling Collection
- WasteWise Update
- **What on Earth Can You Do with an Old Jelly Jar? (Poster)**

SOLID WASTE RECYCLING—ALUMINUM

- Markets for Recovered Aluminum
- Solid Waste Dilemma: An Agenda for Action; Background Document; Appendices A-C
- Summary of Markets for Recovered Aluminum

SOLID WASTE RECYCLING—BATTERIES

- Analysis of Potential Cost Savings and the Potential for Reduced Environmental Benefits of the Proposed Universal Waste Rule
- Characterization of Products Containing Mercury in Municipal Solid Waste in the United States, 1970 to 2000
- Environmental Fact Sheet: Final Streamlined Regulations for Collecting and Managing Universal Wastes
- Environmental Fact Sheet: Mercury in the Municipal Solid Waste (MSW) Stream
- Implementation of the Mercury-Containing and Rechargeable Battery Management Act
- **RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Universal Waste (40 *CFR* Part 273)**
- Reglamento de Residuos Universales
- Reusable News (Spring/Summer 1991)
- Reusable News (Spring 1992)

- Solid Waste Dilemma: An Agenda for Action; Background Document; Appendices A-C
- States' Efforts to Promote Lead-Acid Battery Recycling
- Universal Waste Rule (Brochure)
- Used Dry Cell Batteries: Is a Collection Program Right for Your Community?

SOLID WASTE RECYCLING—GLASS

- Engineering and Environmental Aspects of Recycled Materials for Highway Construction
- Markets for Recovered Glass
- Report to Congress: A Study of the Use of Recycled Paving Material
- Solid Waste Dilemma: An Agenda for Action; Background Document; Appendices A-C
- Summary of Markets for Recovered Glass

SOLID WASTE RECYCLING—PAPER

- Background Documentation for Minimum Content Standards
- Draft Paper Products RMAN [Recovered Materials Advisory Notice]; Supporting Analyses
- Final Paper Products Recovered Materials Advisory Notice (RMAN): Response to Public Comments
- **Mills, Converters, and Distributors of Printing and Writing Paper Containing Postconsumer Recovered Fiber**
- **Mills That Produce Newsprint Containing Postconsumer Recovered Paper**
- **Mills That Produce Tissue Products Containing Recovered Paper**
- Office Paper Recycling: An Implementation Manual
- Reusable News (Winter 1990)
- Solid Waste Dilemma: An Agenda for Action; Background Document; Appendices A-C
- Summary of Comments on the Proposed Paper Products Recovered Materials Advisory Notice (RMAN)
- **2000 Buy-Recycled Series: Paper Products**

SOLID WASTE RECYCLING—PLASTICS

- Engineering and Environmental Aspects of Recycled Materials for Highway Construction
- Report to Congress: A Study of the Use of Recycled Paving Material
- Report to Congress: Methods to Manage and Control Plastic Wastes
- Report to Congress: Recovery and Recycling of Plastics From Durable Goods
- Reusable News (Spring 1990)
- Reusable News (Spring/Summer 1991)
- Reusable News (Summer 1992)
- Reusable News (Winter/Spring 1993)
- Reusable News (Spring 1995)
- Reusable News (Winter 1996)
- Solid Waste Dilemma: An Agenda for Action; Background Document; Appendices A-C

SOLID WASTE RECYCLING—TIRES

- Engineering and Environmental Aspects of Recycled Materials for Highway Construction
- Environmental Fact Sheet: Purchasing and Maintaining Retread Passenger Tires
- Markets for Scrap Tires
- Report to Congress: A Study of the Use of Recycled Paving Material
- Reusable News (Winter 1991)
- Reusable News (Summer/Fall 1993)
- Solid Waste Dilemma: An Agenda for Action; Background Document; Appendices A-C
- **State Scrap Tire Programs: A Quick Reference Guide—1999 Update**
- Summary of Markets for Scrap Tires
- **2000 Buy-Recycled Series: Vehicular Products**
- Vehicular Products Containing Recovered Materials

SOLID WASTE RECYCLING—USED OIL

- Collecting Used Oil for Recycling/Reuse: Tips for Consumers Who Change Their Own Motor Oil and Oil Filters
- Environmental Fact Sheet: Management Standards Issued to Control Potential Risks From Recycled Used Oil—No Hazardous Waste Listing
- Environmental Fact Sheet: No Hazardous Waste Listing for Used Oil That Is Being Disposed
- Environmental Fact Sheet: Properly Managing Used Oil Filters

- How to Set Up a Local Program to Recycle Used Oil
- Managing Used Oil: Advice for Small Businesses
- Manejando Aceite Usado: Consejos para Empresas Pequeñas
- Part 279 Requirements: Used Oil Management Standards (Poster)
- **RCRA in Focus: Motor Freight & Railroad Transportation**
- **RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Used Oil (40 *CFR* Part 266, Subpart E, and Part 279)**
- Recolección de Aceite Usado para Reciclaje o Reutilización: Consejos para los consumidores que cambian ellos mismos el aceite y el filtro de aceite de su automóvil
- Recycling Used Oil: For Service Stations and Other Vehicle-Service Facilities
- Recycling Used Oil: What Can You Do?
- Reusable News (Fall 1991)
- Solid Waste Dilemma: An Agenda for Action; Background Document; Appendices A-C
- **2000 Buy-Recycled Series: Vehicular Products**
- **The Used Oil Management Standards (Video)**
- **Vehicular Products Containing Recovered Materials**

SOLVENTS

see also F-WASTES

- Background Document for Solvents to Support 40 *CFR* Part 268 Land Disposal Restrictions; Volumes I and II
- Background Document for Solvents to Support 40 *CFR* Part 268 Land Disposal Restrictions: Solvent Waste Volumes and Characteristics, Required Treatment and Recycling Capacity, and Available Treatment and Recycling
- Best Demonstrated Available Technology (BDAT) Background Document for F001-F005 Spent Solvents (Complete Set)
- Best Demonstrated Available Technology (BDAT) Background Document for F001-F005 Spent Solvents; Amendment to Volumes 1 and 2 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for F001-F005 Spent Solvents; Revisions (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for F002 (Eroman 1,1,2-Trichloroethane) and F005 (Benzene, 2-Ethoxyethanol, and 2-Nitropropane); Amendment (Final)
- Environmental Fact Sheet: No Hazardous Waste Listing Determination for 14 Solvents
- RCRA en Foco: Imprenta
- RCRA in Focus: Dry Cleaning
- **RCRA in Focus: Leather Manufacturing**
- **RCRA in Focus: Motor Freight & Railroad Transportation**
- RCRA in Focus: Printing
- RCRA in Focus: Vehicle Maintenance
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-J: BDAT Related Comments; Mixed Radioactive Hazardous Wastes; Polynuclear Aromatic U Wastes; Halogenated Aliphatic U Wastes; Non-Halogenated Aromatic U Wastes; F002-F005: Solvents; F006: Electroplating Wastewater Treatment Sludges; and F019: Aluminum Conversion Coating Treatment Sludges
- Solvents Study
- Waste Minimization: Increased Profits and Productivity—HADCO Corporation
- Waste Minimization: Reducing Releases of Chlorinated Solvents—Ford Motor Company

SOURCE REDUCTION [NON-HAZARDOUS WASTE]

see also WASTE MINIMIZATION [HAZARDOUS WASTE]

- Business Guide for Reducing Solid Waste
- Case of the Broken Loop
- El Caso del Círculo Roto
- **Characterization of Municipal Solid Waste in the United States: 1998 Update**
- Charging Households for Waste Collection and Disposal: The Effects of Weight or Volume-Based Pricing on Solid Waste Management
- **Climate Change and Waste (Kit Folder)**
- **A Collection of Solid Waste Resources: Fall 1999 Edition (CD-ROM)**
- **Complex Recycling Issues: Strategies for Record-Setting Waste Reduction in Multi-Family Settings**
- Consumer's Handbook for Reducing Solid Waste
- Copy Paper Caper (Poster)
- **Cutting the Waste Stream in Half: Community Record-Setters Show How (Report)**

- **Cutting the Waste Stream in Half: Community Record-Setters Show How (Summary Packet)**
- Decision-Makers' Guide to Solid Waste Management, Second Edition
- Desechos Domésticos Peligrosos: Pasos para un manejo seguro
- Donating Surplus Food to the Needy (WasteWise Tip Sheet)
- Don't Throw Away That Food: Strategies for Record-Setting Waste Reduction
- Environmental Fact Sheet: EPA Sets Degradability Standards for Plastic Ring Carriers
- Environmental Fact Sheet: Municipal Landfill Regulations Mean Safer Disposal of Solid Waste
- Environmental Fact Sheet: Municipal Solid Waste Prevention in Federal Agencies
- Environmental Fact Sheet: Paper-Less Office Campaign Reduces EPA Paper Use by 15 Percent
- Environmental Fact Sheet: Principles for Basel Convention to Prevent Pollution, Reduce Risk, and Promote Recycling
- Environmental Fact Sheet: Purchasing and Maintaining Retread Passenger Tires
- Environmental Fact Sheet: Recycling Grass Clippings
- **Environmental Fact Sheet: Source Reduction of Municipal Solid Waste**
- Environmental Fact Sheet: Yard Waste Composting
- Extended Product Responsibility: A New Principle for Product-Oriented Pollution Prevention
- Extended Product Responsibility: A Strategic Framework for Sustainable Products
- Follow That Trail!
- Fourth Year WasteWise Progress Report: Preserving Resources, Preventing Waste
- Greenhouse Gas Emissions From Management of Selected Materials in Municipal Waste; Final Report
- Guidelines for Assessing the Quality of Life-Cycle Inventory Analysis
- Household Hazardous Waste Management: A Manual for One-Day Community Collection Programs
- Household Hazardous Waste: Steps to Safe Management
- Is Unit Pricing Right for Your Community?
- It's Easy Being Green: A Guide to Planning and Conducting Environmentally Aware Meetings and Events
- Let's Reduce and Recycle: A Curriculum for Solid Waste Awareness
- Managing Food Scraps as Animal Feed (WasteWise Tip Sheet)
- Manual del Consumidor para Reducir los Desechos Solidos
- **Municipal Solid Waste Source Reduction: A Snapshot of State Initiatives**
- **National Source Reduction Characterization Report for Municipal Solid Waste in the United States**
- Paper-Less Office Campaign: An Agencywide Waste Prevention Program
- **Pay-As-You-Throw: A Cooling Effect on Climate Change**
- Pay-As-You-Throw: A Fact Sheet for Elected Officials
- Pay-As-You-Throw: A Fact Sheet for Environmental and Civic Groups
- Pay-As-You-Throw: A Fact Sheet for MSW Planners
- Pay-As-You-Throw: A Fact Sheet for State Officials
- **Pay-As-You-Throw: A New Trend in Sustainable Solid Waste Management (Video)**
- Pay-As-You-Throw: Lessons Learned About Unit Pricing
- Pay-As-You-Throw Products and Tools Order Form
- Pay-As-You-Throw Success Stories
- Pay-As-You-Throw: Throw Away Less and Save
- Pay-As-You-Throw Tool Kit
- Pay-As-You-Throw Workbook: A Supplement to EPA's Pay-As-You-Throw Guidebook
- Pick Up Savings: Adjusting Hauling Services While Reducing Waste (WasteWise Tip Sheet)
- Planet Protectors Club Kit
- Preliminary Use and Substitutes Analysis of Lead and Cadmium in Products in Municipal Solid Waste
- Proceedings of the Eighth National United States Environmental Protection Agency Conference on Household Hazardous Waste Management, November 6-10, 1993, Burlington, Vermont
- Proceedings of the Fifth National Conference on Household Hazardous Waste Management, November 5-7, 1990, San Francisco, California
- Proceedings of the Fourth National Conference on Household Hazardous Waste Management
- Proceedings of the Seventh National United States Environmental Protection Agency Conference on Household Hazardous Waste Management, December 8-12, 1992, Minneapolis, Minnesota

- Proceedings of the Sixth National United States Environmental Protection Agency Conference on Household Hazardous Waste Management, Seattle, Washington, December 3-7, 1991
- Proceedings of the Workshop on Extended Product Responsibility, October 21-22, 1996, The White House Conference Center
- Promoting Source Reduction and Recyclability in the Marketplace
- Puzzled About Recycling's Value? Look Beyond the Bin
- Rate Structure Design: Setting Rates for a Pay-As-You-Throw Program
- RCRA Environmental Indicators Progress Report: 1995
- RCRA Implementation Plan (RIP): Fiscal Years 1996-1997
- RCRA Implementation Plan (RIP): Fiscal Years 1997-1998
- Recycling Guide for Native American Nations
- Report to Congress: Methods to Manage and Control Plastic Wastes
- Reporting on Municipal Solid Waste: A Local Issue
- A Resource Guide of Solid Waste Educational Materials; Second Edition
- Resources about Buying Recycled Products
- Resources on Waste for Businesses and Governments
- Resources on Waste for Your Home and Community
- Reusable News
- Reusable News Bulletin
- Review of Industrial Waste Exchanges
- Service-Learning: Education Beyond the Classroom
- ¡Sigue el Rastro!
- Source Reduction and Your Community: An Introduction to EPA's Planning Packet
- Source Reduction Bibliography
- Source Reduction Program Potential Manual: A Planning Packet (Flyer)
- Source Reduction Program Potential Manual: A Planning Packet (Kit)
- Source Reduction Program Potential Manual: A Planning Tool
- Spotlight on Waste Prevention: EPA's Program to Reduce Solid Waste at the Source
- Summary of the First National Conference on Household Hazardous Waste Collection Programs
- Summary of the Second National Conference on Household Hazardous Waste Management
- Summary of the Third National Conference on Household Hazardous Waste Management
- Training and Technical Assistance Directory for Tribal Solid Waste Managers
- Unit Pricing: Providing an Incentive to Reduce Municipal Solid Waste
- Variable Rates in Solid Waste: Handbook for Solid Waste Officials; Volumes I and II
- **Waste Not, Want Not: Feeding the Hungry and Reducing Solid Waste through Food Recovery**
- Waste Prevention: It Makes Good Business Sense (Brochure)
- Waste Prevention Pays Off: Companies Cut Waste in the Workplace
- Waste Prevention, Recycling, and Composting Options: Lessons From 30 Communities
- Waste Reduction Activities of Selected WasteWise Partners: Electric Power Industry
- **Waste Reduction Tips for Hotels and Casinos in Indian Country**
- **WasteWise: Climate Benefits from Reducing Waste**
- **WasteWise Fifth-Year Progress Report**
- WasteWi$e: First-Year Progress Report
- WasteWi$e: Second-Year Progress Report
- WasteWi$e: Third-Year Progress Report
- WasteWi$e Tip Sheet: Buying or Manufacturing Recycled Products
- WasteWi$e Tip Sheet: Facility Waste Assessments
- WasteWi$e Tip Sheet: Recycling Collection
- WasteWi$e Tip Sheet: Waste Prevention
- WasteWi$e Tip Sheet: WasteWise Program Road Map
- WasteWise Update
- Why Waste a Fleet? Just Use a Sheet (Poster)
- Will a Source Reduction Program Work in Your Community?
- Yard Waste Composting: A Study of Eight Programs

SPENT POTLINERS

- Background Document for Capacity Analysis for Land Disposal Restrictions Phase III—Decharacterized Wastewaters, Carbamate Wastes, and Spent Potliners (Complete Set)

- Best Demonstrated Available Technology (BDAT) Background Document for Spent Potliners From Primary Aluminum Reduction—K088 (Final)
- Environmental Fact Sheet: EPA Publishes Land Disposal Restrictions Treatment Standards
- **Environmental Fact Sheet: Proposed Rule Aims to Revise Certain Standards for Spent Potliners from Primary Aluminum Reduction (K088) and Identify a New Regulatory Classification Scheme for Vitrification Units Treating K088 Waste**
- Groundwater Pathway Analysis for Aluminum Potliners (K088)
- Regulatory Impact Analysis of the Phase III Land Disposal Restrictions Final Rule and Addendum: Revised Risk Assessment for Spent Aluminum Potliners
- Response to Capacity-Related Comments Received on the Phase III Land Disposal Restrictions Proposed Rulemaking

STATE/TRIBAL PROGRAMS

- Analysis of Potential Cost Savings and the Potential for Reduced Environmental Benefits of the Proposed Universal Waste Rule
- Background Document for the Conditionally Exempt Small Quantity Generator (CESQG) Rule
- Characterization of Building-Related Construction and Demolition Debris in the United States
- Construction and Demolition Waste Landfills
- Cost and Economic Impact Analysis of the Proposed Conditionally Exempt Small Quantity Generator (CESQG) Rule
- Environmental Fact Sheet: EPA Finalizes Regulations Under RCRA for Military Munitions
- Environmental Fact Sheet: Final HWIR-Media Rule
- Environmental Fact Sheet: Final RCRA Expanded Public Participation Rule
- Environmental Fact Sheet: Final Streamlined Regulations for Collecting and Managing Universal Wastes
- Environmental Fact Sheet: Procedures for Approving State Subtitle D Landfill Permitting Programs
- Environmental Fact Sheet: Standards Issued for Nonmunicipal Solid Waste Units that Receive CESQG Hazardous Waste
- Environmental Fact Sheet: Revisions Proposed to Post-Closure Landfill Requirements
- Equivalency of State Financial Responsibility Mechanisms
- Generation and Management of CESQG Waste
- Guidance for Capacity Assurance Planning; Capacity Planning Pursuant to CERCLA Section 104(c)(9)
- Hazardous Waste Characteristics Scoping Study: Appendices
- Hazardous Waste Management Planning Needs and Practices: A Review of Several State Agency Approaches
- Implementation of the Mercury-Containing and Rechargeable Battery Management Act
- International Waste Minimization Approaches and Policies to Metal Plating
- Jobs Through Recycling Program
- **Managing Hazardous Waste in Your Community**
  - **— How Does RCRA Work?**
  - **— State Hazardous Waste Contacts**
- Measuring Recycling: A Guide for State and Local Governments
- Measuring Recycling: EPA's Voluntary Standard Method (Brochure)
- National Capacity Assessment Report: Capacity Planning Pursuant to CERCLA Section 104(c)(9)
- Native American Network
- Native American Network: A RCRA Information Exchange
- Partnerships for Solid Waste Management
- Passing the Torch: Streamlined State Authorization (Brochure)
- Preparing Successful Grant Proposals
- Publications on Mining Waste Management in Indian Country
- Publications on Solid Waste Management in Indian Country
- RCRA Expanded Public Participation Rule (Brochure)
- RCRA Final Authorization Guidance Manual
- RCRA Implementation Plans (RIP); Fiscal Years: 1990-1994
- RCRA Implementation Plan (RIP): Fiscal Year 1994 Addendum
- RCRA Implementation Plan (RIP): Fiscal Year 1995; Addendum Containing Changes, Clarifications, or Additions to Fiscal Year 1994 RIP
- RCRA Implementation Plan (RIP): Fiscal Years 1996-1997

- RCRA Implementation Plan (RIP): Fiscal Years 1998-1999
- RCRA Permit Policy Compendium, Volume 11
- **RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to RCRA Enforcement and Compliance**
- **RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to RCRA Solid Waste Programs**
- **RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to RCRA State Programs**
- **RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Universal Waste (40 *CFR* Part 273)**
- Recycling Guide for Native American Nations
- Reglamento de Participación Pública Expandida de la RCRA
- Reglamento de Residuos Universales
- Report to Congress on Flow Control and Municipal Solid Waste
- Reusable News Bulletin (November/December 1995)
- Reusable News Bulletin (August/September 1996)
- Reusable News (Fall 1998)
- Site-Specific Flexibility Requests for Municipal Solid Waste Landfills in Indian Country; Draft Guidance
- State Authorization Manual
- State Program Advisory Number Eight
- State Programs Advisory Number Nine
- State Program Advisory Number Ten
- State Program Advisory Number Eleven
- State Program Advisory Number Twelve
- State Program Advisory Number Thirteen
- State Program Advisory Number Fourteen
- State Program Advisory Number Fifteen
- **State Scrap Tire Programs: A Quick Reference Guide—1999 Update**
- States' Efforts to Promote Lead-Acid Battery Recycling
- Third National Tribal Conference on Environmental Management
- Training and Technical Assistance Directory for Tribal Solid Waste Managers
- Universal Waste Rule (Brochure)
- **Waste Reduction Tips for Hotels and Casinos in Indian Country**

STEEL PRODUCTION WASTES

- Background Document for Capacity Analysis for Land Disposal Restrictions Phase III—Decharacterized Wastewaters, Carbamate Wastes, and Spent Potliners (Complete Set)
- Background Document for First Third Wastes to Support 40 *CFR* Part 268 Land Disposal Restrictions; Final; Addendum: Capacity Analysis for K061 Wastes
- Best Demonstrated Available Technology (BDAT) Background Document (Addendum) for All Nonwastewater Forms of K061 and Alternative BDAT Treatment Standards for F006 and K062 Nonwastewaters (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K061 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K061; Addendum (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K062 (Final)
- Environmental Fact Sheet: New Treatment Standards Finalized for K061 High Zinc Subcategory Wastes
- Regulatory Impact Analysis of the Phase III Land Disposal Restrictions Final Rule and Addendum: Revised Risk Assessment for Spent Aluminum Potliners
- Response to Comments Background Document for the Newly Listed Wastes and Hazardous Debris Proposed Rule; Capacity-Related Comments
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-K: BDAT Related Comments; F025: Wastes From the Production of Chlorinated Aliphatics; K002-K008: Inorganic Pigments; K011, K013, K014: Acrylonitriles; K015: Still Bottoms From Benzyl Chloride; K046: Wastewater Treatment Sludges From Manufacturing, Formulating, and Loading of Lead-Based Initiating Compounds; K061: Electric Arc Furnace Dust; and K069: Emission Control Dust/Sludge From Secondary Lead Smelting
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 2-1: Capacity Related Comments

SURFACE IMPOUNDMENTS

- Action Leakage Rates for Leak Detection Systems; Supplemental Background Document for the Final Double Liners and Leak Detection Systems Rule for Hazardous Waste Landfills, Waste Piles, and Surface Impoundments

- Background Document on Bottom Liner Performance in Double-Lined Landfills and Surface Impoundments
- Background Document on Proposed Liner and Leak Detection Rule
- Closure of Hazardous Waste Surface Impoundments
- Environmental Fact Sheet: Clarification on the Timing for Retrofitting Surface Impoundments Under the Land Disposal Restrictions Rule
- Environmental Fact Sheet: EPA Issues Final Rules for Corrective Action Management Units and Temporary Units
- **Environmental Fact Sheet: Regulatory Determination for Wastes from the Combustion of Fossil Fuels**
- Environmental Fact Sheet: EPA Releases Final Rule on Liners and Leak Detection Systems
- Environmental Fact Sheet: Land Disposal Restriction (LDR) Treatability Variance Approved for CITGO Petroleum Refinery
- Final Interim Status Standards for Surface Impoundments (40 *CFR* 265.220); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- Guide for Industrial Waste Management
- Guide for Industrial Waste Management (CD-ROM)
- Industrial Waste Air Model Technical Background Document
- Industrial Waste Air Model (IWAIR) User's Guide
- Industrial Waste Management Evaluation Model (IWEM): Ground-Water Model; Draft
- Interim Status Surface Impoundments; Retrofitting Variances; Guidance Document
- Landfill and Surface Impoundment Performance Evaluation
- Management of Hazardous Waste Leachate
- Minimum Technology Guidance on Double Liner Systems for Landfills and Surface Impoundments; Design, Construction, and Operation
- Minimum Technology Guidance on Single Liner Systems for Landfills, Surface Impoundments, and Waste Piles; Design, Construction, and Operation (Draft)
- Permit Applicants' Guidance Manual for Exposure Information Requirements Under RCRA, Section 3019
- Permitting of Land Disposal Facilities: Surface Impoundments
- RCRA Guidance Document: Surface Impoundments, Liner Systems, Final Cover, and Free Board Control; Draft
- RCRA Organic Air Emission Standards for TSDFs and Generators
- RCRA Permit Policy Compendium, Volume 8
- **RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Land Disposal Units (40 *CFR* Parts 264/265, Subparts K, L, M, N)**
- Regulatory Determination: Landfills and Surface Impoundments Receiving Pulp and Paper Mill Sludge
- Response to Comments Document for Land Disposal Restrictions Phase IV: Treatment Standards for Wood Preserving Wastes, Paperwork Reduction and Streamlining, Exemptions From RCRA for Certain Processed Materials, and Miscellaneous Hazardous Waste Provisions; Final Rule
- Technical Guidance Document: Final Covers on Hazardous Waste Landfills and Surface Impoundments
- Technical Resource Document: Design, Construction, and Operation of Hazardous and Non-Hazardous Waste Surface Impoundments
- User's Guide for the Industrial Waste Management Evaluation Model (IWEM): Tier 1 Look-up Tables and Tier 2 Neural Networks for Ground-water Model; Draft

SURVEYS

see HAZARDOUS WASTE DATA

see MUNICIPAL SOLID WASTE LANDFILLS [MSWLFs]

TANKS

- Compilation of Persons Who Design, Test, Inspect, and Install Storage Tank Systems
- Determining the Integrity of Concrete Sumps; Technical Guidance Document
- Environmental Fact Sheet: EPA Proposes to Exempt Underground Storage Tanks Petroleum-Contaminated Media and Debris From RCRA Hazardous Waste Requirement

- General and Interim Status Standards for Tanks (40 *CFR* 264 and 265, Subpart J); Interim Status Standards for Chemical, Physical, and Biological Treatment (40 *CFR* 265, Subpart Q); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- Hazardous Waste Tanks Failure Model; Description of Methodology and Appendices A, B, C, D, and E
- Hazardous Waste Tanks Risk Analysis
- Permit Writers' Guidance Manual for Hazardous Waste Tank Standards
- Questions and Answers Regarding the July 14, 1986, Hazardous Waste Tank System Regulatory Amendments
- RCRA Organic Air Emission Standards for TSDFs and Generators
- RCRA Permit Policy Compendium, Volume 8
- **RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Generators (40 *CFR* Part 262)**
- **RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Tanks (40 *CFR* Parts 264/265, Subpart J)**
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 14: Comments Related to Second Supplemental Proposed Rule, May 12, 1997: Treatment Standards for Metal Wastes and Mineral Processing Wastes, Mineral Processing and Bevill Exclusion Issues, and the Use of Hazardous Waste as Fill
- Rules for Hazardous Waste Tank Systems
- Technical Resource Document for Obtaining Variances From the Secondary Containment Requirement of Hazardous Waste Tank Systems; Volumes I and II
- Technical Resource Document for the Storage and Treatment of Hazardous Waste in Tank Systems

TEST METHODS

- Background Document on the Development and Use of Reference Doses; Part I: Data Needs and Apportionment; Part II: Considerations Related to the Development of Protocols for Toxicity Studies
- Batch-Type Procedures for Estimating Soil Adsorption of Chemicals; Technical Resource Document
- Corrosivity Characteristic (40 *CFR* 261.22); Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001
- Design and Development of a Hazardous Waste Reactivity Testing Protocol
- Determining the Integrity of Concrete Sumps; Technical Guidance Document
- Development of a Solid Sample Analytical Procedure for Cyanide in Spent Ore
- Environmental Fact Sheet: Toxicity Characteristic Rule Finalized
- EP Toxicity Characteristic (40 *CFR* 261.24); Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001
- Exposure Assessment Guidance for RCRA Hazardous Waste Combustion Facilities; Draft
- Guidance for the Analysis of Refinery Wastes
- Guidance for the Sampling and Analysis of Municipal Waste Combustion Ash for the Toxicity Characteristic
- Guidance on Collection of Emissions Data to Support Site-Specific Risk Assessments at Hazardous Waste Combustion Facilities: Risk Burn Guidance; Peer Review Draft
- Inter-Industry Collaborative Study of Toxicity Characteristic Leaching Procedures; Addendum to Compilation of Phase IA and Phase II Data
- Lining of Waste Impoundment and Disposal Facilities
- Long Term Dissolution Testing of Mine Waste
- Long Term Dissolution Testing of Mine Waste; Appendices
- Monitoring Science in the RCRA Program (Kit Folder)
- Municipal Waste Combustion Study: Sampling and Analysis
- Permit Guidance Manual on Hazardous Waste Land Treatment Demonstrations
- Permit Guidance Manual on Unsaturated Zone Monitoring for Hazardous Waste Land Treatment Units
- RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Petitions, Delistings, and Variances (40 *CFR* Part 260, Subpart C)
- Reactivity Characteristic (40 *CFR* 261.23); Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001
- Report on Minimum Criteria to Assure Data Quality

- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 1: Comments Related to Phase III Proposed Rule, March 2, 1997
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 6: Comments Related to Second Supplemental Proposed Rule, May 12, 1997
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 11: Comments Related to Newly Identified Mineral Processing Waste Treatment Standards, Grab Versus Composite Sampling, Radioactive Mixed TC-Metal Wastes, and Sulfide Waste Issues
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 13: Comments Related to First Supplemental Proposed Rule, January 25, 1996: Clarification of Bevill Exclusion for Mining Wastes, Changes to the Definition of Solid Waste for Mineral Processing Wastes, Treatment Standards for Characteristic Mineral Processing Wastes, and Associated Issues
- Soil Properties, Classification, and Hydraulic Conductivity Testing
- Statistical Training Course for Groundwater Monitoring Data Analysis
- Summary and Technical Review of Supporting Literature for the 1985 Report to Congress on Wastes From the Extraction and Beneficiation of Metallic Ores, Phosphate Rock, Asbestos, Overburden From Uranium Mining, and Oil Shale
- Summary of Appropriate Analytical Methods for Appendix IX; Parts I and II
- Summary of Data Presented in the Background Document for Effluent Limitations Guidelines and Standards: Mineral Mining and Processing Point Source Category
- Summary of Data Presented in the Background Document for Effluent Limitations Guidelines and Standards: Ore Mining and Dressing Point Source Category
- Surface Water Screening Procedure; Background Document
- Technical Background Document and Response to Comments: Method 1311—Toxicity Characteristic Leaching Procedure
- Technical Report: Exploration, Development, and Production of Crude Oil and Natural Gas; Appendix B: Sampling Strategy
- Technical Report: Exploration, Development, and Production of Crude Oil and Natural Gas; Appendix D: Analytical Methods
- Technical Report: Exploration, Development, and Production of Crude Oil and Natural Gas; Appendix G: Sampling Plan and Sampling Quality Assurance/Quality Control
- Technical Resource Document: Solidification/Stabilization and Its Application to Waste Materials
- Technical Studies Supporting the Mining Waste Regulatory Determination
- Test Method Equivalency Petitions; A Guidance Manual
- Test Methods for Evaluating Solid Waste: Physical/Chemical Methods; Third Edition
- Test Methods for Evaluating Solid Waste: Physical/Chemical Methods; Third Edition; Draft Update IVA
- Test Methods for Evaluating Solid Waste: Chemical/Physical Methods; Third Edition; Final Update I
- Test Methods for Evaluating Solid Waste: Physical/Chemical Methods; SW-846; Third Edition; Final Updates II and IIA
- Test Methods for Evaluating Solid Waste: Physical/Chemical Methods; SW-846; Third Edition; Final Update IIB
- Test Methods for Evaluating Solid Waste: Physical/Chemical Methods; Third Edition; Final Update III

- Test Methods for Evaluating Solid Waste: Physical/Chemical Methods; Third Edition; Final Update IIIA
- Test Methods for Evaluating Solid Waste: Physical/Chemical Methods; Third Edition; Integrated Manual
- Test Methods for Evaluating Solid Waste: Physical/Chemical Methods; Third Edition; Integrated Manual on CD-ROM
- Toxicity Characteristic Leaching Procedure; Background Document on Resource Conservation and Recovery Act, Subtitle C, Hazardous Waste Management System, Section 3001, Identification and Listing of Hazardous Waste
- Waste Analysis Guidance for Facilities That Burn Hazardous Wastes; Draft

THALLIUM WASTES

- Best Demonstrated Available Technology (BDAT) Back-ground Document for P and U Thallium Wastes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Universal Standards; Volume A: Universal Standards for Nonwastewater Forms of Listed Hazardous Wastes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Universal Standards; Volume B: Universal Standards for Wastewater Forms of Listed Hazardous Wastes (Final)
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-I: BDAT Related Comments; D009: Characteristic Wastes for Mercury and P and U Wastes Containing Mercury; K045, K046, and K047: Wastes From the Manufacturing and Processing of Explosives; D011: Characteristic Wastes for Silver; P119, P120: Vanadium Containing Wastes; and P and U Wastes Containing Thallium
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 6: Comments Related to Second Supplemental Proposed Rule, May 12, 1997

TIRES

see MARKETS—VEHICULAR PRODUCTS

see PROCUREMENT—VEHICULAR PRODUCTS

see SOLID WASTE RECYCLING—TIRES

TOLUENE PRODUCTION WASTES

- Background Document for Capacity Analysis for Newly Listed Wastes and Hazardous Debris to Support 40 *CFR* 268 Land Disposal Restrictions; Final (Complete Set)
- Best Demonstrated Available Technology (BDAT) Background Document for Chlorinated Toluene Wastes: K149, K150, and K151 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Newly Listed Wastes: K107, K108, K109, K110, K111, K112, U328, U353, K117, K118, K136, K123, K124, K125, K126, K131, K132, U359 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Wastes From the Production of Dinitrotoluene, Toluenediamine, and Toluene Diisocyanate, K027, K111-K116, U221, and U223 (Final)
- Environmental Fact Sheet: EPA Simplifies Land Disposal Restrictions by Establishing a Set of Universal Treatment Standards, and Finalizes Treatment Standards for 42 Newly Listed and Identified Wastes
- Environmental Fact Sheet: Treatment Standards Finalized for 20 Newly Listed Hazardous Wastes and Hazardous Debris
- Response to Comments Background Document for the Newly Listed Wastes and Hazardous Debris Proposed Rule; Capacity-Related Comments
- Response to Comments Background Document for the Second Third Land Disposal Restrictions Proposed Rule; Volume 1: Treatment Standards Related Comments

TOXICITY CHARACTERISTIC

- Application of the Phase IV Land Disposal Restrictions to Contaminated Media: Costs, Cost Savings, and Economic Impacts
- Background Document for Analysis of the Land Disposal Restrictions—Phase IV: Underground Injection Data and Issues

- Background Document for Capacity Analysis for Land Disposal Restrictions Phase II—Universal Treatment Standards, and Treatment Standards for Organic Toxicity Characteristic Wastes and Other Newly Listed Wastes; Final
- Background Document for Capacity Analysis for Land Disposal Restrictions Phase III—Decharacterized Wastewaters, Carbamate Wastes, and Spent Potliners (Complete Set)
- Best Demonstrated Available Technology (BDAT) Background Document for Organic Toxicity Characteristic Wastes D018-D043 and Addendum to Nonwastewater Forms of Pesticide Toxicity Characteristic Wastes D012-D017 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Toxicity Characteristic Metal Wastes D004-D011; Proposed
- Capacity Analysis for Land Disposal Restrictions–Phase IV: Newly Identified Toxicity Characteristic Metal Wastes and Mineral Processing Wastes (Final Rule); Background Document
- Does Your Business Produce Hazardous Waste? Many Small Businesses Do:
  - — Chemical Manufacturers
  - — Cleaning and Cosmetics
  - — Construction
  - — Drycleaning and Laundry
  - — Educational and Vocational Shops
  - — Equipment Repair
  - — Formulators
  - — Furniture/Wood Manufacturing and Refinishing
  - — Laboratories
  - — Leather Products Manufacturing
  - — Metal Manufacturing
  - — Motor Freight Terminals/Railroad Transport
  - — Paper Industry
  - — Pesticide End-Users/Application Services
  - — Printing and Allied Industries
  - — Textile Manufacturing
  - — Uniform Hazardous Waste Manifest Instructions
  - — Vehicle Maintenance
  - — Wood Preserving
- **Environmental Fact Sheet: Deferral of Phase IV Standards for PCBs as an Underlying Hazardous Constituent in Soil**
- Environmental Fact Sheet: EPA Proposes to Exempt Underground Storage Tanks, Petroleum-Contaminated Media and Debris From RCRA Hazardous Waste Requirement
- Environmental Fact Sheet: EPA Publishes Land Disposal Restrictions Treatment Standards
- Environmental Fact Sheet: EPA Simplifies Land Disposal Restrictions by Establishing a Set of Universal Treatment Standards, and Finalizes Treatment Standards for 42 Newly Listed and Identified Wastes
- Environmental Fact Sheet: Interim Final Rule Suspending Application of the Toxicity Characteristic for Used Chlorofluorocarbon Refrigerants Being Reclaimed
- Environmental Fact Sheet: Toxicity Characteristic Rule Finalized
- Environmental Fact Sheet: Treatment Standards Set for Toxicity Characteristic (TC) Metal Wastes, Mineral Processing Wastes, and Contaminated Soil
- EP Toxicity Characteristic (40 *CFR* 261.24); Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001
- Guidance for the Sampling and Analysis of Municipal Waste Combustion Ash for the Toxicity Characteristic
- Inter-Industry Collaborative Study of Toxicity Characteristic Leaching Procedures; Addendum to Compilation of Phase IA and Phase II Data
- New Toxicity Characteristic Rule: Information and Tips for Generators
- Regulatory Impact Analysis of the Phase III Land Disposal Restrictions Final Rule and Addendum: Revised Risk Assessment for Spent Aluminum Potliners
- Regulatory Impact Analysis: Phase IV Land Disposal Restrictions: TC Metals Wastes; Final Report
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes (Complete Set)
- Response to Comments Received on the Newly Listed Wastes and Hazardous Soils Proposed Rule to Support 40 *CFR* 268 Land Disposal Restrictions; Capacity-Related Comments
- Technical Background Document and Response to Comments: Method 1311—Toxicity Characteristic Leaching Procedure

- Toxicity Characteristic Leaching Procedure; Background Document on Resource Conservation and Recovery Act, Subtitle C, Hazardous Waste Management System, Section 3001, Identification and Listing of Hazardous Waste
- Toxicity Characteristic Regulatory Impact Analysis

TRANSPORTERS

- Asbestos Waste Management Guidance: Generation, Transport, Disposal
- Biennial RCRA Hazardous Waste Report (Based on 1991 Data) (Complete Set)
- Catalogue of Hazardous Waste Reports
- Does Your Business Produce Hazardous Waste? Many Small Businesses Do:
  - — Uniform Hazardous Waste Manifest Instructions
- Entiendo los Reglamentos sobre Residuos Peligrosos: Manual para Empresas Pequeñas Actualización de 1996
- Environmental Fact Sheet: Entry into Force of the Basel Convention
- Environmental Fact Sheet: EPA Finalizes Regulations Under RCRA for Military Munitions
- Environmental Fact Sheet: EPA Implements the OECD Decision on Transfrontier Movements of Recyclable Wastes
- Environmental Fact Sheet: Principles for Basel Convention Aim to Prevent Pollution, Reduce Risk, and Promote Recycling
- **Environmental Fact Sheet: Proposed Rule for Storage, Treatment, Transportation, and Disposal of Mixed Waste**
- Environmental Fact Sheet: Some Used Lamps Are Universal Wastes
- Environmental Factor™: RCRA Hazardous Waste Generation and Disposal (BRS 1995 Final) on CD-ROM
- **Environmental Factor™: RCRA Hazardous Waste Handler Information (RCRIS) on CD-ROM]**
- Hazardous Waste Requirements for Large Quantity Generators
- **Managing Hazardous Waste in Your Community**
  - **— Hazardous Waste in Your Community**
  - **— How Does RCRA Work?**
- Manifest System, Recordkeeping, and Reporting (40 *CFR* 264 and 265, Subpart E); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- Pick Up Savings: Adjusting Hauling Services while Reducing Waste (WasteWise Tip Sheet)
- RCRA Permit Policy Compendium, Volume 7
- **RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Other Laws that Interface with RCRA**
- **RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Transporters (40 *CFR* Part 263)**
- **RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Universal Waste (40 *CFR* Part 273)**
- **RCRIS Extract CD-ROM**
- Resource Conservation and Recovery Act Regulations Affecting Generators and Transporters (40 *CFR* 262 and 263); Explanation of Revisions in Reporting Burden Estimates
- Understanding the Hazardous Waste Rules: A Handbook for Small Businesses—1996 Update
- U.S. Department of Transportation Hazardous Materials Regulations as They Apply to the U.S. Environmental Protection Agency's Hazardous Waste Regulations
- **The Used Oil Management Standards (Video)**

TREATMENT, STORAGE, DISPOSAL FACILITIES

- Biennial RCRA Hazardous Waste Report (Based on 1991 Data) (Complete Set)
- BRS Extract CD-ROM (1995 Data)
- BRS Extract Tapes (Based on 1989, 1991, 1993 Data)
- Catalogue of Hazardous Waste Reports
- Closure/Post-Closure and Financial Responsibility Requirements for Hazardous Waste Treatment, Storage, and Disposal Facilities; Final Rule; Background Document
- Closure/Post-Closure Interim Status Standards (40 *CFR* 265, Subpart G): Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004

- Corrective Measures for Releases to Groundwater From Solid Waste Management Units; Draft Final Report
- Corrective Measures for Releases to Soil From Solid Waste Management Units; Draft Final Report
- Corrective Measures for Releases to Surface Waters, Draft Final Report
- Criteria for Identifying Areas of Vulnerable Hydrogeology Under RCRA (Complete Set)
- Determining the Integrity of Concrete Sumps; Technical Guidance Document
- Entiendo los Reglamentos sobre Residuos Peligrosos: Manual para Empresas Pequeñas Actualización de 1996
- Environmental Fact Sheet: Changes to Interim Status Facilities; Modifications to Hazardous Waste Permits; Procedures for Post-Closure Permitting
- Environmental Fact Sheet: Delay of Closure Period for Hazardous Waste Facilities
- Environmental Fact Sheet: EPA Amends Monitoring Well Requirements for Interim-Status Hazardous Waste Facilities
- Environmental Fact Sheet: EPA Amends Regulations Related to Third-Party Liability Coverage, Closure, and Post-Closure Care
- **Environmental Fact Sheet: EPA Discontinues Action on 1990 Subpart S Proposal**
- Environmental Fact Sheet: EPA Issues Final Rules for Corrective Action Management Units and Temporary Units
- Environmental Fact Sheet: Final HWIR-Media Rule
- Environmental Fact Sheet: Final RCRA Expanded Public Participation Rule
- Environmental Fact Sheet: Ideas to Reduce Reporting Requirements at Hazardous Waste Facilities
- Environmental Fact Sheet: Post-Closure Permit Amendment Addresses Corrective Action
- Environmental Fact Sheet: Revisions Proposed to Post-Closure Landfill Requirements
- Environmental Factor™: RCRA Hazardous Waste Generation and Disposal (BRS 1995 Final) on CD-ROM
- **Environmental Factor™: RCRA Hazardous Waste Handler Information (RCRIS) on CD-ROM]**
- Evaluating Cover Systems for Solid and Hazardous Waste
- Evaluation Guidelines for Toxic Air Emissions From Land Disposal Facilities
- Exposure Assessment Guidance for RCRA Hazardous Waste Combustion Facilities; Draft
- Final Draft Guidance for Subpart H of the Interim Status Standards for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities
- Financial Assurance for Closure and Post-Closure Care; Requirements for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities; A Guidance Manual
- Financial Requirements; Interim Status Standards (40 *CFR* 265, Subpart H); Final Draft Guidance
- General Issues Concerning Interim Status Standards (40 *CFR* 265); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- General Waste Analysis (40 *CFR* 264.13); Interim Status Standards for General Waste Analysis (40 *CFR* 265.13); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- Groundwater Monitoring (40 *CFR* 265, Subpart F); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- Guidance for Facility Management Planning; Draft
- Guidance Manual for Cost Estimates for Closure and Post-Closure Plans (Subparts G and H); Volume III: Unit Costs; Volume IV: Documentation
- Guidance Manual on Hazardous Waste Land Treatment Closure/Post-Closure (40 *CFR* Part 265)
- Guidance on Implementation of the Minimum Technological Requirements of HSWA of 1984, Respecting Liners and Leachate Collection Systems; Reauthorization Statutory Interpretation #5D
- Hazardous Waste Facility Permitting Process
- Hydrologic Simulation on Solid Waste Disposal Sites
- Interim Status Standards and General Status Standards for Closure and Post-Closure Care (40 *CFR* 264 and 265, Subpart G); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- Liability Coverage; Requirements for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities; A Guidance Manual
- **Managing Hazardous Waste in Your Community**
  — Hazardous Waste in Your Community

— How Does RCRA Work?

- Manifest System, Recordkeeping, and Reporting (40 *CFR* 264 and 265, Subpart E); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- Manual de Participación Pública de la RCRA
- Model RCRA Permit for Hazardous Waste Management Facilities
- National Biennial RCRA Hazardous Waste Report (Based on 1989 Data)
- National Biennial RCRA Hazardous Waste Report (Based on 1993 Data)
- National Biennial RCRA Hazardous Waste Report (Based on 1995 Data) (Complete Set)
- **National Biennial RCRA Hazardous Waste Report (Based on 1997 Data) (Complete Set)**
- National Survey of Hazardous Waste Generators and Treatment, Storage, Disposal and Recycling Facilities in 1986: Hazardous Waste Generation and Management
- National Survey of Hazardous Waste Generators and Treatment, Storage, Disposal and Recycling Facilities in 1986: Hazardous Waste Management in RCRA TSDR Units
- National Survey of Hazardous Waste Generators and Treatment, Storage, and Disposal Facilities Regulated Under RCRA in 1981
- Nineteen Eighty-Six National Screening Survey of Hazardous Waste Treatment, Storage, Disposal, and Recycling Facilities
- No Migration Variances to the Hazardous Waste Land Disposal Prohibitions: A Guidance Manual for Petitioners; Draft
- Permit Applicants' Guidance Manual for Hazardous Waste Land Treatment, Storage, and Disposal Facilities; Final Draft
- Permit Applicants' Guidance Manual for the General Facility Standards of 40 *CFR* 264
- Permit Process Steps: For Interim Status Hazardous Waste Combustion Facilities and for New Hazardous Waste Combustion Facilities
- Permitting of Land Disposal Facilities: Groundwater and Air Emission Monitoring
- Permitting of Land Disposal Facilities: Groundwater Protection Standard
- Permitting of Land Disposal Facilities: Overview; Background Document
- Plans, Recordkeeping, Variances, and Demonstrations for Hazardous Waste Treatment, Storage, and Disposal Facilities; A Guidance Manual
- El Proceso de permisos para Instalaciones de Residuos Peligrosos
- Protocol for Evaluating Interim Status Closure/Post-Closure Plans
- RCRA Expanded Public Participation Rule (Brochure)
- RCRA Facility Assessment Guidance
- RCRA Facility Investigation (RFI) Guidance; Interim Final
- RCRA Groundwater Monitoring Compliance Order Guidance
- RCRA Permit Policy Compendium, Volumes 7-8
- RCRA Personnel Training Guidance for Owners or Operators of Hazardous Waste Management Facilities
- RCRA Public Participation Manual
- **RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Air Emission Standards**
- **RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Closure/Post-Closure (40 *CFR* Parts 264/265, Subpart G)**
- **RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Hazardous Waste Biennial Report**
- **RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Land Disposal Restrictions (40 *CFR* Part 268**
- **RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Permits and Interim Status (40 *CFR* Part 270)**
- **RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to RCRA Financial Assurance (40 *CFR* Parts 264/265, Subpart H)**
- **RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to RCRA Treatment, Storage, and Disposal Facilities (40 *CFR* Parts 264/265, Subparts A-E)Introduction to Treatment,]**
- **RCRIS Extract CD-ROM**
- Reglamento de Participación Pública Expandida de la RCRA
- Regulatory Impact Analysis for the Proposed Rulemaking on Corrective Action for Solid Waste Management Units
- **Screening Level Ecological Risk Assessment Protocol for Hazardous Waste Combustion Facilities: Peer Draft Review (Complete Set)**

- Standards for Inspection (40 *CFR* 264.15) and Interim Status Standards for Inspection (40 *CFR* 265.15); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- Standards for Personnel Training (40 *CFR* 264. 16); Interim Status Standards for Personnel Training (40 *CFR* 265. 16); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- Standards for Preparedness and Prevention (40 *CFR* 264 and 265, Subpart C); Standards for Contingency Plan and Emergency Procedures (40 *CFR* 264 and 265, Subpart D); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- Standards for Security (40 *CFR* 264.14); Interim Status Standards for Security (40 *CFR* 265.14); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- Technical Guidance for Corrective Measures: Determining Appropriate Technology and Response for Air Releases; Draft Final Report
- Technical Guidance for Corrective Measures: Subsurface Gas
- Understanding the Hazardous Waste Rules: A Handbook for Small Businesses—1996 Update
- Waste Analysis at Facilities That Generate, Treat, Store, and Dispose of Hazardous Wastes; A Guidance Manual

TREATMENT, STORAGE, DISPOSAL FACILITIES—CAPACITY

- Background Document for Analysis of the Land Disposal Restrictions—Phase IV: Underground Injection Data and Issues
- Background Document for Capacity Analysis for Land Disposal Restrictions: Newly Identified Petroleum Refining Wastes (Final Rule)
- Background Document for Capacity Analysis for Land Disposal Restrictions Phase II—Universal Treatment Standards, and Treatment Standards for Organic Toxicity Characteristic Wastes and Other Newly Listed Wastes; Final
- Background Document for Capacity Analysis for Land Disposal Restrictions Phase III—Decharacterized Wastewaters, Carbamate Wastes, and Spent Potliners (Complete Set)
- Background Document for Capacity Analysis for Newly Listed Wastes and Hazardous Debris to Support 40 *CFR* 268 Land Disposal Restrictions; Final (Complete Set)
- Background Document for Capacity Analysis to Support 40 *CFR* Part 268 Land Disposal Restrictions for Ignitable and Corrosive Wastes Whose Treatment Standards Were Vacated (Interim Final Rule)
- Background Document for First Third Wastes to Support 40 *CFR* Part 268 Land Disposal Restrictions; Final; Addendum: Capacity Analysis for K061 Wastes
- Background Document for First Third Wastes to Support 40 *CFR* 268 Land Disposal Restrictions; Final Rule: First Third Waste Volumes, Characteristics, and Required and Availability Treatment Capacity
- Background Document for Land Disposal Restrictions—Wood Preserving Wastes (Final Rule): Capacity Analysis and Response to Capacity-Related Comments
- Background Document for Second Third Wastes to Support 40 *CFR* 268 Land Disposal Restrictions; Final Rule: Second Third Waste Volumes, Characteristics, and Required and Availability Treatment Capacity; Volumes I and II
- Background Document for Solvents to Support 40 *CFR* Part 268 Land Disposal Restrictions; Volumes I and II
- Background Document for Solvents to Support 40 *CFR* Part 268 Land Disposal Restrictions: Solvent Waste Volumes and Characteristics, Required Treatment and Recycling Capacity, and Available Treatment and Recycling
- Background Document for Third Third Wastes to Support 40 *CFR* Part 268 Land Disposal Restrictions; Final Rule: Third Third Waste Volumes, Characteristics, and Required and Available Treatment Capacity (Complete Set)
- Best Demonstrated Available Technology (BDAT) Background Document (Addendum) for All Nonwastewater Forms of K061 and Alternative BDAT Treatment Standards for F006 and K062 Nonwastewaters (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Chlorinated Toluene Wastes: K149, K150, and K151 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Coking Wastes: K141-145, K147, and K148 (Final)

- Best Demonstrated Available Technology (BDAT) Background Document for Newly Listed Refinery Wastes: F037 and F038 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Organic Toxicity Characteristic Wastes D018-D043 and Addendum to Nonwastewater Forms of Pesticide Toxicity Characteristic Wastes D012-D017 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Toxicity Characteristic Metal Wastes D004-D011; Proposed
- Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes: F032, F034, and F035; Final
- Best Demonstrated Available Technology (BDAT) Background Documents for First Third Wastes; Final Rule (Complete Set)
- Best Demonstrated Available Technology (BDAT) Background Documents for Second Third Wastes; Final Rule (Complete Set)
- Best Demonstrated Available Technology (BDAT) Background Documents for Third Third Wastes; Final Rule (Complete Set)
- Best Demonstrated Available Technology (BDAT) Background Documents for Wastes for Which Wastewater Treatment Standards Were Determined Based on Concentrations in Incinerator Scrubber Water: K015, K016, K018, K019, K020, K023, K024, K028, K030, K048, K049, K050, K051, K052, K087, K093, K094, U028, U069, U088, U102, U107, and U190 (Final Amendments)
- Capacity Analysis for Land Disposal Restrictions–Phase IV: Newly Identified Toxicity Characteristic Metal Wastes and Mineral Processing Wastes (Final Rule); Background Document
- Commercial Treatment/Recovery Data Set
- Commercial Treatment/Recovery TSDR Survey Data Set
- Guidance for Capacity Assurance Planning; Capacity Planning Pursuant to CERCLA Section 104(c)(9)
- Hazardous Waste Management Planning Needs and Practices: A Review of Several State Agency Approaches
- National Capacity Assessment Report: Capacity Planning Pursuant to CERCLA Section 104(c)(9)
- One-Time Waste Estimated for Capacity Assurance Planning: Capacity Planning Pursuant to CERCLA Section 104 (c)(9)
- Petroleum Refining Process Waste Listing Determination Proposed Rule Response to Comment Document; Part IV
- Regulatory Impact Analysis of the Phase III Land Disposal Restrictions Final Rule and Addendum: Revised Risk Assessment for Spent Aluminum Potliners
- Response to Capacity-Related Comments Received on the Phase III Land Disposal Restrictions Proposed Rulemaking
- Response to Comments Background Document for the Newly Listed Wastes and Hazardous Debris Proposed Rule; Capacity-Related Comments
- Response to Comments Background Document for the Second Third Land Disposal Restrictions Proposed Rule; Volume 2: Capacity-Related Comments
- Response to Comments Background Document for the Third Land Disposal Restrictions Proposed Rule; Volume 2: Capacity-Related Comments (Complete Set)
- Response to Comments Document for Land Disposal Restrictions Phase IV: Treatment Standards for Wood Preserving Wastes, Paperwork Reduction and Streamlining, Exemptions From RCRA for Certain Processed Materials, and Miscellaneous Hazardous Waste Provisions; Final Rule
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 12: Comments Related to Capacity Analysis for Newly Identified Toxicity Characteristic Metal Wastes and Mineral Processing Wastes
- Response to Comments Received on the Newly Listed Wastes and Hazardous Soils Proposed Rule to Support 40 *CFR* 268 Land Disposal Restrictions; Capacity-Related Comments
- Summary Report of Capacity at Commercial Facilities; Volumes I and II
- Summary Report of Capacity at Limited Commercial and Company Captive Facilities; Draft; Volumes I and II

TREATMENT, STORAGE, DISPOSAL FACILITIES—DISPOSAL

- Action Leakage Rates for Leak Detection Systems; Supplemental Background Document for the Final Double Liners and Leak Detection Systems Rule for Hazardous Waste Landfills, Waste Piles, and Surface Impoundments
- Asbestos Waste Management Guidance: Generation, Transport, Disposal
- Assessment of Hazardous Waste Mismanagement Damage Case Histories
- Background Document for Capacity Analysis for Land Disposal Restrictions Phase II—Universal Treatment Standards, and Treatment Standards for Organic Toxicity Characteristic Wastes and Other Newly Listed Wastes; Final
- Background Document for Capacity Analysis for Land Disposal Restrictions Phase III—Decharacterized Wastewaters, Carbamate Wastes, and Spent Potliners (Complete Set)
- Background Document for Capacity Analysis for Newly Listed Wastes and Hazardous Debris to Support 40 *CFR* 268 Land Disposal Restrictions; Final (Complete Set)
- Background Document for Capacity Analysis to Support 40 *CFR* Part 268 Land Disposal Restrictions for Ignitable and Corrosive Wastes Whose Treatment Standards Were Vacated (Interim Final Rule)
- Background Document for First Third Wastes to Support 40 *CFR* 268 Land Disposal Restrictions; Final Rule: First Third Waste Volumes, Characteristics, and Required and Availability Treatment Capacity
- Background Document for Land Disposal Restrictions—Wood Preserving Wastes (Final Rule): Capacity Analysis and Response to Capacity-Related Comments
- Background Document for Second Third Wastes to Support 40 *CFR* 268 Land Disposal Restrictions; Final Rule: Second Third Waste Volumes, Characteristics, and Required and Availability Treatment Capacity; Volumes I and II
- Background Document for Solvents to Support 40 *CFR* Part 268 Land Disposal Restrictions; Volumes I and II
- Background Document for Solvents to Support 40 *CFR* Part 268 Land Disposal Restrictions: Solvent Waste Volumes and Characteristics, Required Treatment and Recycling Capacity, and Available Treatment and Recycling
- Background Document for Third Third Wastes to Support 40 *CFR* Part 268 Land Disposal Restrictions; Final Rule: Third Third Waste Volumes, Characteristics, and Required and Available Treatment Capacity (Complete Set)
- Background Document on Bottom Liner Performance in Double-Lined Landfills and Surface Impoundments
- Background Document on Proposed Liner and Leak Detection Rule
- Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes: F032, F034, and F035; Final
- Compilation of Current Practices at Land Disposal Facilities: Summary of Liner and Leak Detection Designs, Action Leakage Rates, Response Action Plans, and Management of Liquids in Landfills
- Design, Construction, and Evaluation of Clay Liners for Waste Management Facilities
- Determining the Integrity of Concrete Sumps; Technical Guidance Document
- Environmental Fact Sheet: EPA Releases Final Rule on Liners and Leak Detection Systems
- Environmental Fact Sheet: EPA's Final Conditional No-Migration Determination for DOE's Waste Isolation Pilot Plant (WIPP)
- Environmental Fact Sheet: Final Rule for Third Third Scheduled Wastes Completes Statutory Requirements for Land Disposal Restrictions
- Environmental Fact Sheet: Land Disposal Restrictions - Second Third (Final)
- Environmental Fact Sheet: Large-Volume Wastes From Coal-Fired Electric Utilities Exempt as Hazardous Waste
- Environmental Fact Sheet: Milestone! Fifth Rulemaking Finalizes Land Disposal Restrictions
- Environmental Fact Sheet: Proposed Rule Aims to Promote Metal Recovery from Waste Water Treatment Sludge (F006)
- **Environmental Fact Sheet: Proposed Rule for Storage, Treatment, Transportation, and Disposal of Mixed Waste**
- **Environmental Fact Sheet: Regulatory Determination for Wastes from the Combustion of Fossil Fuels**
- **Environmental Fact Sheet: Request for Comments: EPA Announces In-Depth Review of the Land Disposal Restrictions (LDR) Program**
- Environmental Fact Sheet: The National Corrective Action Prioritization System

- Fate and Transport of Hazardous Constituents; Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001
- Groundwater Pathway Analysis for Aluminum Potliners (K088)
- Guidance Manual for Cost Estimates for Closure and Post-Closure Plans (Subparts G and H); Volume II: Land Disposal Facilities
- Guide to the Disposal of Chemically Stabilized and Solidified Waste
- Joint NRC/EPA Guidance on a Conceptual Design Approach for Commercial Mixed Low-Level Radioactive and Hazardous Waste Disposal Facilities
- **Land Disposal Restrictions for Hazardous Wastes: A Snapshot of the Program**
- Liner Location Risk and Cost Analysis Model
- Lining of Waste Impoundment and Disposal Facilities
- Management of Hazardous Waste Leachate
- Minimum Technology Guidance on Double Liner Systems for Landfills and Surface Impoundments; Design, Construction, and Operation
- Minimum Technology Guidance on Single Liner Systems for Landfills, Surface Impoundments, and Waste Piles; Design, Construction, and Operation (Draft)
- Permitting of Land Disposal Facilities: Performance Standards for Land Disposal Facilities
- Permitting of Land Disposal Facilities: Underground Injection; Background Document
- Procedures for Modeling Flow Through Clay Liners to Determine Required Liner Thickness
- Prohibition on the Disposal of Bulk Liquid Hazardous Waste in Landfills; Statutory Interpretive Guidance
- **RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Land Disposal Units (40 *CFR* Parts 264/265, Subparts K, L, M, N)**
- Regulatory Determination: Landfills and Surface Impoundments Receiving Pulp and Paper Mill Sludge
- Regulatory Impact Analysis of the Phase III Land Disposal Restrictions Final Rule and Addendum: Revised Risk Assessment for Spent Aluminum Potliners
- Report to Congress: Wastes From the Combustion of Coal by Electric Utility Power Plants
- Report to Congress: Wastes From the Combustion of Fossil Fuels
- Response to Comments Document: Land Disposal Restrictions Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes (Complete Set)
- Restrictions on the Placement of Nonhazardous Liquids in Hazardous Waste Landfills
- SOILINER Model
- Technical Guidance Document: Fabrication of Polyethylene FML Field Seams
- Technical Guidance Document: Final Covers on Hazardous Waste Landfills and Surface Impoundments
- Use of the Water Balance Method for Predicting Leachate Generation From Solid Waste Disposal Sites

TREATMENT, STORAGE, DISPOSAL FACILITIES—SITING

- Background Document for the Conditionally Exempt Small Quantity Generator (CESQG) Rule
- Combined NRC/EPA Siting Guidelines for Disposal of Commercial Mixed Low-Level Radioactive and Hazardous Waste
- Construction Quality Assurance for Hazardous Waste Land Disposal Facilities; Technical Guidance Document
- Design, Construction, and Evaluation of Clay Liners for Waste Management Facilities
- General Facility Standards for Location of Facilities (40 *CFR* 264, Subpart B, Section 264.18); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- Geotechnical Systems for Structures on Contaminated Sites; Technical Guidance Document
- Guidance Document for Subpart F: Air Emission Monitoring; Land Disposal Toxic Air Emissions Evaluation Guideline
- Guidance Document: Seismic Considerations in Hazardous Waste Management Facilities
- Hazardous Waste Land Treatment
- Hydrologic Evaluation of Landfill Performance (HELP) Model; Volume 1: User's Guide for Version 1; Second Edition; Volume 2: Documentation for Version 1
- Liner Location Risk and Cost Analysis Model

- Location Standards for RCRA Hazardous Waste Facilities; Regulatory Development Plan
- Medio Ambientes Delicados y la Ubicación de Instalaciones Para Manejo de Residuos Peligrosos
- Permit Writers' Guidance Manual for Hazardous Waste Land Treatment, Storage, and Disposal Facilities; Phase 1: Criteria for Location Acceptability and Existing Applicable Regulations
- Permitting of Land Disposal Facilities: Information Requirements for Permitting Discharges; General Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities
- Sensitive Environments and the Siting of Hazardous Waste Management Facilities
- **Social Aspects of Siting Hazardous Waste Facilities**
- Soil Properties, Classification, and Hydraulic Conductivity Testing
- Technical Guidance Document: Inspection Techniques for the Fabrication of Geomembrane Field Seams

TREATMENT, STORAGE, DISPOSAL FACILITIES—STORAGE

- Action Leakage Rates for Leak Detection Systems; Supplemental Background Document for the Final Double Liners and Leak Detection Systems Rule for Hazardous Waste Landfills, Waste Piles, and Surface Impoundments
- Background Document on Bottom Liner Performance in Double-Lined Landfills and Surface Impoundments
- Background Document on Proposed Liner and Leak Detection Rule
- Compilation of Current Practices at Land Disposal Facilities: Summary of Liner and Leak Detection Designs, Action Leakage Rates, Response Action Plans, and Management of Liquids in Landfills
- Compilation of Persons Who Design, Test, Inspect, and Install Storage Tank Systems
- Design, Construction, and Evaluation of Clay Liners for Waste Management Facilities
- Determining the Integrity of Concrete Sumps; Technical Guidance Document
- Environmental Fact Sheet: Agency Extends Policy on Reduced Enforcement Priority for Storage of Mixed Waste for Which Treatment Technology or Storage Capacity Does Not Exist
- Environmental Fact Sheet: EPA Finalizes Regulations Under RCRA for Military Munitions
- **Environmental Fact Sheet: Proposed Rule for Storage, Treatment, Transportation, and Disposal of Mixed Waste**
- Environmental Fact Sheet: Some Used Lamps Are Universal Wastes
- Environmental Fact Sheet: Treatment Standards Set for Toxicity Characteristic (TC) Metal Wastes, Mineral Processing Wastes, and Contaminated Soil
- General and Interim Status Standards for Tanks (40 *CFR* 264 and 265, Subpart J); Interim Status Standards for Chemical, Physical, and Biological Treatment (40 *CFR* 265, Subpart Q); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- Guidance for Permit Writers: Facilities Storing Hazardous Waste in Containers
- Guidance Manual for Cost Estimates for Closure and Post-Closure Plans (Subparts G and H); Volumes I: Treatment and Storage Facilities
- Guide for Preparing RCRA Permit Applications for Existing Facilities
- Guide to the Disposal of Chemically Stabilized and Solidified Waste
- Hazardous Waste Tanks Failure Model; Description of Methodology and Appendices A, B, C, D, and E
- Hazardous Waste Tanks Risk Analysis
- Indexing of Long-Term Effectiveness of Waste Containment Systems for a Regulatory Impact Analysis
- Interim Status Surface Impoundments; Retrofitting Variances; Guidance Document
- **Land Disposal Restrictions for Hazardous Wastes: A Snapshot of the Program**
- Lining of Waste Impoundment and Disposal Facilities
- Minimum Technology Guidance on Double Liner Systems for Landfills and Surface Impoundments; Design, Construction, and Operation
- Minimum Technology Guidance on Single Liner Systems for Landfills, Surface Impoundments, and Waste Piles; Design, Construction, and Operation (Draft)
- Part 279 Requirements: Used Oil Management Standards (Poster)
- Permit Writers' Guidance Manual for Hazardous Waste Tank Standards
- Permitting of Land Disposal Facilities: Surface Impoundments
- Permitting of Land Disposal Facilities: Waste Piles

- Procedures for Modeling Flow Through Clay Liners to Determine Required Liner Thickness
- Questions and Answers Regarding the July 14, 1986, Hazardous Waste Tank System Regulatory Amendments
- RCRA Guidance Document: Land Treatment
- RCRA Guidance Document: Surface Impoundments, Liner Systems, Final Cover, and Free Board Control; Draft
- RCRA Organic Air Emission Standards for TSDFs and Generators
- **RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Containment Buildings (40 *CFR* Parts 264/265, Subpart DD)**
- **RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Tanks (40 *CFR* Parts 264/265, Subpart J)**
- **RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Universal Waste (40 *CFR* Part 273)**
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 14: Comments Related to Second Supplemental Proposed Rule, May 12, 1997: Treatment Standards for Metal Wastes and Mineral Processing Wastes, Mineral Processing and Bevill Exclusion Issues, and the Use of Hazardous Waste as Fill
- Rules for Hazardous Waste Tank Systems
- SOILINER Model
- Technical Guidance Document: Fabrication of Polyethylene FML Field Seams
- Technical Guidance Document: Final Covers on Hazardous Waste Landfills and Surface Impoundments
- Technical Guidance Document: Inspection Techniques for the Fabrication of Geomembrane Field Seams
- Technical Resource Document for Obtaining Variances From the Secondary Containment Requirement of Hazardous Waste Tank Systems; Volumes I and II
- Technical Resource Document for the Storage and Treatment of Hazardous Waste in Tank Systems

TREATMENT, STORAGE, DISPOSAL

FACILITIES—TREATMENT

- Application of the Phase IV Land Disposal Restrictions to Contaminated Media: Costs, Cost Savings, and Economic Impacts
- Application of the Phase IV Land Disposal Restrictions to Newly Identified Mineral Processing Wastes; Regulatory Impact Analysis
- Background Document for Capacity Analysis for Land Disposal Restrictions: Newly Identified Petroleum Refining Wastes (Final Rule)
- Background Document for Capacity Analysis for Land Disposal Restrictions Phase II—Universal Treatment Standards, and Treatment Standards for Organic Toxicity Characteristic Wastes and Other Newly Listed Wastes; Final
- Background Document for Capacity Analysis for Land Disposal Restrictions Phase III—Decharacterized Wastewaters, Carbamate Wastes, and Spent Potliners (Complete Set)
- Background Document for Capacity Analysis for Newly Listed Wastes and Hazardous Debris to Support 40 *CFR* 268 Land Disposal Restrictions; Final (Complete Set)
- Background Document for Capacity Analysis to Support 40 *CFR* Part 268 Land Disposal Restrictions for Ignitable and Corrosive Wastes Whose Treatment Standards Were Vacated (Interim Final Rule)
- Background Document for First Third Wastes to Support 40 *CFR* Part 268 Land Disposal Restrictions; Final; Addendum: Capacity Analysis for K061 Wastes
- Background Document for First Third Wastes to Support 40 *CFR* 268 Land Disposal Restrictions; Final Rule: First Third Waste Volumes, Characteristics, and Required and Availability Treatment Capacity
- Background Document for Land Disposal Restrictions— Wood Preserving Wastes (Final Rule): Capacity Analysis and Response to Capacity-Related Comments
- Background Document for Second Third Wastes to Support 40 *CFR* 268 Land Disposal Restrictions; Final Rule: Second Third Waste Volumes, Characteristics, and Required and Availability Treatment Capacity; Volumes I and II
- Background Document for Solvents to Support 40 *CFR* Part 268 Land Disposal Restrictions; Volumes I and II
- Background Document for Solvents to Support 40 *CFR* Part 268 Land Disposal Restrictions: Solvent Waste Volumes and Characteristics, Required Treatment and Recycling Capacity, and Available Treatment and Recycling

- Background Document for Third Third Wastes to Support 40 *CFR* Part 268 Land Disposal Restrictions; Final Rule: Third Third Waste Volumes, Characteristics, and Required and Available Treatment Capacity (Complete Set)
- Background Information Document for the Development of Regulations to Control the Burning of Hazardous Wastes in Boilers and Industrial Furnaces (Complete Set)
- Best Demonstrated Available Technology (BDAT) Background Document (Addendum) for All Nonwastewater Forms of K061 and Alternative BDAT Treatment Standards for F006 and K062 Nonwastewaters (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Chlorinated Toluene Wastes: K149, K150, and K151 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Coking Wastes: K141-145, K147, and K148 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for F001-F005 Spent Solvents (Complete Set)
- Best Demonstrated Available Technology (BDAT) Background Document for Newly Listed Refinery Wastes: F037 and F038 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Newly Listed Wastes: K107, K108, K109, K110, K111, K112, U328, U353, K117, K118, K136, K123, K124, K125, K126, K131, K132, U359 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Organic Toxicity Characteristic Wastes D018-D043 and Addendum to Nonwastewater Forms of Pesticide Toxicity Characteristic Wastes D012-D017 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Quality Assurance/Quality Control Procedures and Methodology (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Spent Potliners From Primary Aluminum Reduction-K088 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Toxicity Characteristic Metal Wastes D004-D011; Proposed
- Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes: F032, F034, and F035; Final
- Best Demonstrated Available Technology (BDAT) Background Documents for First Third Wastes; Final Rule (Complete Set)
- Best Demonstrated Available Technology (BDAT) Background Documents for Second Third Wastes; Final Rule (Complete Set)
- Best Demonstrated Available Technology (BDAT) Background Documents for Third Third Wastes; Final Rule (Complete Set)
- Best Demonstrated Available Technology (BDAT) Background Documents for Wastes for Which Wastewater Treatment Standards Were Determined Based on Concentrations in Incinerator Scrubber Water: K015, K016, K018, K019, K020, K023, K024, K028, K030, K048, K049, K050, K051, K052, K087, K093, K094, U028, U069, U088, U102, U107, and U190 (Final Amendments)
- CMA/EPA BIF Workshop; Edited Transcript
- Combustion Emissions Technical Resource Document (CETRED); Draft
- Combustion of Hazardous Wastes Containing Arsenic, Lead, and Mercury
- Commercial Treatment/Recovery Data Set
- Commercial Treatment/Recovery TSDR Survey Data Set
- Compilation of Current Practices at Land Disposal Facilities: Summary of Liner and Leak Detection Designs, Action Leakage Rates, Response Action Plans, and Management of Liquids in Landfills
- Engineering Handbook for Hazardous Waste Incineration
- Environmental Fact Sheet: Amendment to the Regulations for Burning Hazardous Waste in Boilers and Industrial Furnaces
- **Environmental Fact Sheet: Deferral of Phase IV Standards for PCBs as an Underlying Hazardous Constituent in Soil**
- Environmental Fact Sheet: EPA Issues Final Rules for Corrective Action Management Units and Temporary Units
- Environmental Fact Sheet: EPA Issues New Treatment Standards for Certain Ignitable and Corrosive Wastes
- Environmental Fact Sheet: EPA Proposes Modifications to the Definition of Wastewater Treatment Unit
- Environmental Fact Sheet: EPA Publishes Land Disposal Restrictions Treatment Standards
- Environmental Fact Sheet: EPA Releases Final Rule on Liners and Leak Detection Systems

- Environmental Fact Sheet: EPA Simplifies Land Disposal Restrictions by Establishing a Set of Universal Treatment Standards, and Finalizes Treatment Standards for 42 Newly Listed and Identified Wastes
- Environmental Fact Sheet: EPA's Comprehensive Review of the Treatment Standards for Mercury-Bearing Hazardous Waste
- Environmental Fact Sheet: Final Rule for Third Scheduled Wastes Completes Statutory Requirements for Land Disposal Restrictions
- Environmental Fact Sheet: Final Standards for Hazardous Waste Combustors - Phase I
- Environmental Fact Sheet: Final Standards Promulgated for Petroleum Refining Waste
- Environmental Fact Sheet: Land Disposal Restriction (LDR) Treatability Variance Approved for CITGO Petroleum Refinery
- Environmental Fact Sheet: Land Disposal Restrictions—Second Third (Final)
- **Environmental Fact Sheet: Management Standards Proposed for Cement Kiln Dust Waste**
- Environmental Fact Sheet: Milestone! Fifth Rulemaking Finalizes Land Disposal Restrictions
- Environmental Fact Sheet: New Treatment Standards Finalized for K061 High Zinc Subcategory Wastes
- Environmental Fact Sheet: Proposal to Release Low-Risk Hazardous Waste From Regulation
- **Environmental Fact Sheet: Proposed Rule Aims to Revise Certain Standards for Spent Potliners from Primary Aluminum Reduction (K088) and Identify a New Regulatory Classification Scheme for Vitrification Units Treating K088 Waste**
- Environmental Fact Sheet: Regulations for Burning Hazardous Waste in Boilers and Industrial Furnaces Clarified
- Environmental Fact Sheet: Regulatory Determination Issued for Cement Kiln Dust
- **Environmental Fact Sheet: Request for Comments: EPA Announces In-Depth Review of the Land Disposal Restrictions (LDR) Program**
- **Environmental Fact Sheet: Revised Technical Standards for Hazardous Waste Combustion Facilities**
- Environmental Fact Sheet: Schedule Changed for Final Hazardous Waste Identification Rule (HWIR-Waste)
- Environmental Fact Sheet: Source Reduction and Combustion of Hazardous Waste
- Environmental Fact Sheet: Treatment Standards Finalized for 20 Newly Listed Hazardous Wastes and Hazardous Debris
- Environmental Fact Sheet: Treatment Standards Finalized for Wood Preserving Wastes; Less Paperwork Required Under LDR Program
- Environmental Fact Sheet: Treatment Standards Set for Toxicity Characteristic (TC) Metal Wastes, Mineral Processing Wastes, and Contaminated Soil
- EPA Guide for Infectious Waste Management
- General and Interim Status Standards for Tanks (40 *CFR* 264 and 265, Subpart J); Interim Status Standards for Chemical, Physical, and Biological Treatment (40 *CFR* 265, Subpart Q); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- Generic Quality Assurance Project Plan for Land Disposal Restrictions Program (BDAT)
- Guidance Manual for Cost Estimates for Closure and Post-Closure Plans (Subparts G and H); Volume I: Treatment and Storage Facilities
- Guidance on Collection of Emissions Data to Support Site-Specific Risk Assessments at Hazardous Waste Combustion Facilities: Risk Burn Guidance; Peer Review Draft
- Guide to the Disposal of Chemically Stabilized and Solidified Waste
- Hazardous Waste Incineration: Questions and Answers
- Hazardous Waste Land Treatment
- Hazardous Waste Tanks Failure Model; Description of Methodology and Appendices A, B, C, D, and E
- Hazardous Waste Tanks Risk Analysis
- Hospital Waste Combustion Study: Data Gathering Phase; Final Report
- Incineration Standards (40 *CFR* 264 and 265, Subpart O); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- Interim Status Standards for Land Treatment Facilities (40 *CFR* 265, Subpart M); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004

- Interim Status Standards for Thermal Treatment Processes Other Than Incineration and for Open Burning (40 *CFR* 265, Subpart P); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- Interim Status Surface Impoundments; Retrofitting Variances; Guidance Document
- Management of Hazardous Waste Leachate
- Memorandum on Trial Burns (Guidance on Trial Burn Failures)
- Methodology for Developing Best Demonstrated Available Technology (BDAT) Treatment Standards
- Methods Manual for Compliance with the BIF Regulations: Burning Hazardous Waste in Boilers and Industrial Furnaces
- Mobile Incineration: An Analysis of the Industry
- Part 279 Requirements: Used Oil Management Standards (Poster)
- Permit Guidance Manual on Hazardous Waste Land Treatment Demonstrations
- Permit Guidance Manual on Unsaturated Zone Monitoring for Hazardous Waste Land Treatment Units
- Permitting Hazardous Waste Incinerators
- Permitting of Land Disposal Facilities: Land Treatment
- Petroleum Refining Process Waste Listing Determination: Additional Groundwater Pathway Risk Analyses; Supplemental Background Document
- Petroleum Refining Process Waste Listing Determination Proposed Rule Response to Comment Document (Complete Set)
- Proposed Additions to Standards for Hazardous Waste Incineration (40 *CFR* 264.342 and 264.343); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- RCRA Guidance Document: Land Treatment
- **RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Boilers and Industrial Furnaces (40 *CFR* Part 266, Subpart H)**
- **RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Hazardous Waste Incinerators (40 *CFR* Parts 264/265, Subpart O)**
- Regulation of Fuel Blending and Related Treatment and Storage Activities Memo
- Regulatory Impact Analysis of the Phase III Land Disposal Restrictions Final Rule and Addendum: Revised Risk Assessment for Spent Aluminum Potliners
- Regulatory Impact Analysis: Phase IV Land Disposal Restrictions: TC Metals Wastes; Final Report
- Report on Emergency Incidents at Hazardous Waste Combustion Facilities and Other Treatment, Storage, and Disposal Facilities (TSDFs)
- Report to Congress on Cement Kiln Dust
- Response to Comments Background Document for the Newly Listed Wastes and Hazardous Debris Proposed Rule; Capacity-Related Comments
- Response to Comments Background Document for the Second Third Land Disposal Restrictions Proposed Rule; Volume 1: Treatment Standards Related Comments
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1: BDAT Related Comments (Complete Set)
- Response to Comments Document: Land Disposal Restrictions Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes (Complete Set)
- Response to Comments Received on the Newly Listed Wastes and Hazardous Soils Proposed Rule to Support 40 *CFR* 268 Land Disposal Restrictions; Capacity-Related Comments
- Statement of Michael Shapiro, Director of the Office of Solid Waste: Strategy for Hazardous Waste Minimization and Combustion
- Strategy for Hazardous Waste Minimization and Combustion
- Technical Implementation Document for EPA's Boiler and Industrial Furnace Regulations
- Technical Resource Document for Obtaining Variances From the Secondary Containment Requirement of Hazardous Waste Tank Systems; Volumes I and II
- Technical Resource Document for the Storage and Treatment of Hazardous Waste in Tank Systems
- Technical Resource Document: Solidification/Stabilization and Its Application to Waste Materials
- Treatment Technology Background Document; Second Third; Final
- Treatment Technology Background Document; Third Third; Final

- Waste Analysis Guidance for Facilities That Burn Hazardous Wastes; Draft

TRICHLOROETHANE PRODUCTION WASTES

- Best Demonstrated Available Technology (BDAT) Background Document for Wastes From the Production of 1,1,1-Trichloroethane, K028, K029, K095, and K096 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Wastes From the Production of 1,1,1-Trichloroethane, K028, K029, K095, and K096; Amendment (Final)
- Best Demonstrated Available Technology (BDAT) Background Documents for Wastes for Which Wastewater Treatment Standards Were Determined Based on Concentrations in Incinerator Scrubber Water: K015, K016, K018, K019, K020, K023, K024, K028, K030, K048, K049, K050, K051, K052, K087, K093, K094, U028, U069, U088, U102, U107, and U190 (Final Amendments)
- Response to Comments Background Document for the Second Third Land Disposal Restrictions Proposed Rule; Volume 1: Treatment Standards Related Comments
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-M: BDAT Related Comments; K017: Wastes From the Production of Epichlorohydrin; K028, K029, K095, and K096: Production of 1,1,1-Trichloroethane Wastewaters Containing BDAT Constituents; K022: Wastes From the Production of Phenol/Acetone; K025: Distillation Bottoms From the Production of Nitrobenzene; K035: Wastewater Treatment Sludges From the Production of Creosote; K026: Stripping Still Tails From the Production of Methyl Ethyl Pyridine; K083: Distillation Bottoms From the Production of Aniline Oxygenated Hydrocarbons and Heterocyclic U and P Wastes; F024: Production of Chlorinated Aliphatic Hydrocarbons

USED OIL

see HAZARDOUS WASTE IDENTIFICATION—LISTING OF USED OIL

see **MARKETS—VEHICULAR PRODUCTS**

see PROCUREMENT—VEHICULAR PRODUCTS

see SOLID WASTE RECYCLING—USED OIL

U-WASTES

- Background Document for Capacity Analysis for Newly Listed Wastes and Hazardous Debris to Support 40 *CFR* 268 Land Disposal Restrictions; Final (Complete Set)
- Best Demonstrated Available Technology (BDAT) Background Document for Characteristic Ignitable Wastes (D001), Characteristic Corrosive Wastes (D002), Characteristic Reactive Wastes (D003), and P and U Wastes Containing Reactive Listing Constituents (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Chromium Wastes D007 and U032 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Cyanide Wastes (F006, F007-F012, F019, and Various P and U Codes) (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for D008 and P and U Lead Wastes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K001 (Addendum) and U051 (Creosote) (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K031, K084, K101, K102, Characteristic Arsenic Wastes (D004), Characteristic Selenium Wastes (D010), and P and U Wastes Containing Arsenic and Selenium Listing Constituents (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Mercury-Containing Wastes (D009, K106, P065, P092, and U151) (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Newly Listed Wastes; K107, K108, K109, K110, K111, K112, U328, U353, K117, K118, K136, K123, K124, K125, K126, K131, K132, U359; Final
- Best Demonstrated Available Technology (BDAT) Background Document for Organophosphorus Wastes, K038-K040, and Various P and U Codes (Final)
- Best Demonstrated Available Technology (BDAT) Back-ground Document for P and U Thallium Wastes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Phthalate Wastes, K023, K093, K094, and Various P and U Codes (Final)

- Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes, Multisource Leachate (F039), Volume A: Wastewater Forms of Organic U and P Wastes and Multisource Leachate (F039) for Which There Are Concentration-Based Treatment Standards
- Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes, Multisource Leachate (F039), Volume B: U and P Wastewaters and Nonwastewaters With Methods of Treatment as Treatment Standards
- Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes, Multisource Leachate (F039), Volume C: Nonwastewater Forms of Organic U and P Wastes and Multisource Leachate (F039) for Which There Are Concentration-Based Treatment Standards
- Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes, Multisource Leachate (F039), Volume D: Reactive U and P Wastewaters and Nonwastewaters
- Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes, Multisource Leachate (F039), Volume E: U and P Gaseous Wastes
- Best Demonstrated Available Technology (BDAT) Background Document for Universal Standards; Volume A: Universal Standards for Nonwastewater Forms of Listed Hazardous Wastes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Universal Standards; Volume B: Universal Standards for Wastewater Forms of Listed Hazardous Wastes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Wastes From the Production of Dinitrotoluene, Toluenediamine, and Toluene Diisocyanate, K027, K111-K116, U221, and U223 (Final)
- Best Demonstrated Available Technology (BDAT) Background Documents for Wastes for Which Wastewater Treatment Standards Were Determined Based on Concentrations in Incinerator Scrubber Water: K015, K016, K018, K019, K020, K023, K024, K028, K030, K048, K049, K050, K051, K052, K087, K093, K094, U028, U069, U088, U102, U107, and U190 (Final Amendments)
- Environmental Fact Sheet: Treatment Standards Finalized for 20 Newly Listed Hazardous Wastes and Hazardous Debris
- Hazardous Waste From Discarding of Commercial Chemical Products and the Containers and Spill Residues Thereof (40 *CFR* 261.33); Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001
- Methodology for Developing Best Demonstrated Available Technology (BDAT) Treatment Standards
- RCRA en Foco: Imprenta
- RCRA in Focus: Dry Cleaning
- **RCRA in Focus: Leather Manufacturing**
- **RCRA in Focus: Motor Freight & Railroad Transportation**
- RCRA in Focus: Printing
- RCRA in Focus: Vehicle Maintenance
- Response to Capacity-Related Comments Received on the Phase III Land Disposal Restrictions Proposed Rulemaking
- Response to Comments Background Document for the Newly Listed Wastes and Hazardous Debris Proposed Rule; Capacity-Related Comments
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-A-2: BDAT Related Comments; General BDAT Issues
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-D: BDAT Related Comments; D003: Characteristic Reactive Wastes and P and U Wastes Containing Reactive Listing Constituents
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-E: BDAT Related Comments; D004: Characteristic Wastes for Arsenic and K, P, and U Wastes Containing Arsenic; and D010: Characteristic Wastes for Selenium
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-H: BDAT Related Comments; D008: Characteristic Wastes for Lead and P and U Wastes Containing Lead
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-I: BDAT Related Comments; D009: Characteristic Wastes for Mercury and P and U Wastes Containing Mercury; K045, K046, and K047: Wastes From the Manufacturing and Processing of Explosives; D011: Characteristic Wastes for Silver; P119, P120: Vanadium Containing Wastes; and P and U Wastes Containing Thallium

- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-J: BDAT Related Comments; Mixed Radioactive Hazardous Wastes; Polynuclear Aromatic U Wastes; Halogenated Aliphatic U Wastes; Non-Halogenated Aromatic U Wastes; F002-F005: Solvents; F006: Electroplating Wastewater Treatment Sludges; and F019: Aluminum Conversion Coating Treatment Sludges
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-M: BDAT Related Comments; K017: Wastes From the Production of Epichlorohydrin; K028, K029, K095, and K096: Production of 1,1,1-Trichloroethane Wastewaters Containing BDAT Constituents; K022: Wastes From the Production of Phenol/Acetone; K025: Distillation Bottoms From the Production of Nitrobenzene; K035: Wastewater Treatment Sludges From the Production of Creosote; K026: Stripping Still Tails From the Production of Methyl Ethyl Pyridine; K083: Distillation Bottoms From the Production of Aniline Oxygenated Hydrocarbons and Heterocyclic U and P Wastes; F024: Production of Chlorinated Aliphatic Hydrocarbons
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-Q: BDAT Related Comments; Gases
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 2-2: Capacity Related Comments
- Response to Comments Document for Land Disposal Restrictions Phase IV: Treatment Standards for Wood Preserving Wastes, Paperwork Reduction and Streamlining, Exemptions From RCRA for Certain Processed Materials, and Miscellaneous Hazardous Waste Provisions; Final Rule
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-I: BDAT Related Comments; D009: Characteristic Wastes for Mercury and P and U Wastes Containing Mercury; K045, K046, and K047: Wastes From the Manufacturing and Processing of Explosives; D011: Characteristic Wastes for Silver; P119, P120: Vanadium Containing Wastes; and P and U Wastes Containing Thallium
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 2: Comments Related to Phase IV Proposed Rule, August 22, 1995
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 3: Comments Related to First Supplemental Proposed Rule, January 25, 1996
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 6: Comments Related to Second Supplemental Proposed Rule, May 12, 1997

VANADIUM WASTES

- Best Demonstrated Available Technology (BDAT) Background Document for Universal Standards; Volume A: Universal Standards for Nonwastewater Forms of Listed Hazardous Wastes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Universal Standards; Volume B: Universal Standards for Wastewater Forms of Listed Hazardous Wastes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Vanadium-Containing Wastes P119 and P120 (Final)

VETERINARY PHARMACEUTICAL WASTES

- Best Demonstrated Available Technology (BDAT) Background Document for K031, K084, K101, K102, Characteristic Arsenic Wastes (D004), Characteristic Selenium Wastes (D010), and P and U Wastes Containing Arsenic and Selenium Listing Constituents (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K101 and K102 Low Arsenic Subcategory (Final)

VIDEOS

- **Pay-As-You-Throw: A New Trend in Sustainable Solid Waste Management (Video)**
- **The Used Oil Management Standards (Video)**

WASTE MINIMIZATION [HAZARDOUS WASTE]

see also SOURCE REDUCTION [NON-HAZARDOUS WASTE]

- Best Demonstrated Available Technology (BDAT) Background Document for Chlorinated Toluene Wastes: K149, K150, and K151 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Coking Wastes: K141-145, K147, and K148 (Final)
- BRS Extract CD-ROM (1995 Data)
- BRS Extract Tapes (Based on 1989, 1991, 1993 Data)
- **A Collection of Solid Waste Resources: Fall 1999 Edition (CD-ROM)**
- Does Your Business Produce Hazardous Waste? Many Small Businesses Do:
  - — Chemical Manufacturers
  - — Cleaning and Cosmetics
  - — Construction
  - — Drycleaning and Laundry
  - — Educational and Vocational Shops
  - — Equipment Repair
  - — Formulators
  - — Furniture/Wood Manufacturing and Refinishing
  - — Laboratories
  - — Leather Products Manufacturing
  - — Metal Manufacturing
  - — Motor Freight Terminals/Railroad Transportation
  - — Paper Industry
  - — Pesticide End-Users/Application Services
  - — Printing and Allied Industries
  - — Textile Manufacturing
  - — Uniform Hazardous Waste Manifest Instructions
  - — Vehicle Maintenance
  - — Wood Preserving
- Environmental Fact Sheet: EPA Releases RCRA Waste Minimization PBT Chemical List
- Environmental Fact Sheet: Hazardous Waste Minimization: Interim Final Guidance for Generators
- Environmental Fact Sheet: Principles for Basel Convention Aim to Prevent Pollution, Reduce Risk, and Promote Recycling
- Environmental Fact Sheet: Proposal to Release Low-Risk Hazardous Waste From Regulation
- Environmental Fact Sheet: Schedule Changed for Final Hazardous Waste Identification Rule (HWIR-Waste)
- Environmental Fact Sheet: Source Reduction and Combustion of Hazardous Waste
- Environmental Factor™: RCRA Hazardous Waste Generation and Disposal (BRS 1995 Final) on CD-ROM
- Executive Summaries of Roundtables on Hazardous Waste Minimization and Combustion
- Hazardous Waste Minimization National Plan
- International Waste Minimization Approaches and Policies to Metal Plating
- **Managing Hazardous Waste in Your Community**
  - **— Safe Hazardous Waste Recycling**
- National Roundtable on Hazardous Waste Minimization and Combustion: November 15-18, 1993; Summary Report
- New Toxicity Characteristic Rule: Information and Tips for Generators
- Pollution Prevention Solutions During Permitting, Inspection, and Enforcement
- RCRA en Foco: Imprenta
- RCRA Environmental Indicators; Fiscal Year 1991 Progress Report and Implementation Plan for the Future
- RCRA Environmental Indicators; Fiscal Year 1992 Progress Report
- RCRA Environmental Indicators Progress Report: 1995 Update
- RCRA Implementation Plan (RIP): Fiscal Year 1994 Addendum
- RCRA Implementation Plan (RIP): Fiscal Year 1995; Addendum Containing Changes, Clarifications, or Additions to Fiscal Year 1994 RIP
- RCRA Implementation Plan (RIP): Fiscal Years 1996-1997
- RCRA Implementation Plan (RIP): Fiscal Years 1998-1999
- RCRA in Focus: Dry Cleaning
- **RCRA in Focus: Leather Manufacturing**
- **RCRA in Focus: Motor Freight & Railroad Transportation**
- RCRA in Focus: Photo Processing

- RCRA in Focus: Printing
- RCRA in Focus: Vehicle Maintenance
- RCRA Permit Policy Compendium, Volume 11
- RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Strategy for Hazardous Waste Minimization and Combustion
- Report to Congress on Metal Recovery, Environmental Regulation and Hazardous Waste
- Report to Congress on the Minimization of Hazardous Wastes (Complete Set)
- Resources on Waste for Businesses and Governments
- Review of Industrial Waste Exchanges
- Setting Priorities for Hazardous Waste Minimization
- Setting Priorities for Hazardous Waste Minimization; Appendices
- Statement by Carol M. Browner, EPA Administrator, on Hazardous Waste Reduction and Combustion Strategy
- Statement of Michael Shapiro, Director of the Office of Solid Waste: Strategy for Hazardous Waste Minimization and Combustion
- Strategy for Hazardous Waste Minimization and Combustion
- Third National Tribal Conference on Environmental Management
- Waste Minimization: Environmental Quality with Economic Benefits
- Waste Minimization; Executive Summary
- Waste Minimization for Selected Residuals in the Petroleum Refining Industry
- Waste Minimization in Metals Parts Cleaning
- Waste Minimization: Increased Profits and Productivity—Charles H. Lilly Company
- Waste Minimization: Increased Profits and Productivity—HADCO Corporation
- Waste Minimization: Increased Profits and Productivity—Harris Corporation
- Waste Minimization: Increased Profits and Productivity—PPG Industries
- Waste Minimization National Plan: Reducing Toxics in our Nation's Waste (Brochure)
- Waste Minimization National Plan: Reducing Toxics in our Nation's Waste (Kit Folder)
- Waste Minimization: Reducing Paint Waste Through Efficiency—General Motors Hamtramck Plant
- Waste Minimization: Reducing Releases of Chlorinated Solvents—Ford Motor Company
- Waste Minimization: Reduction in Combustible Waste—FMC Corporation
- Waste Minimization: Relief From RCRA Large Quantity Generator Status—105th Airlift Wing, New York Air National Guard

WASTE PILES

- Action Leakage Rates for Leak Detection Systems; Supplemental Background Document for the Final Double Liners and Leak Detection Systems Rule for Hazardous Waste Landfills, Waste Piles, and Surface Impoundments
- Background Document on Proposed Liner and Leak Detection Rule
- Development of a Solid Sample Analytical Procedure for Cyanide in Spent Ore
- Environmental Fact Sheet: EPA Releases Final Rule on Liners and Leak Detection Systems
- Guide for Industrial Waste Management
- Guide for Industrial Waste Management (CD-ROM)
- Industrial Waste Air Model Technical Background Document
- Industrial Waste Air Model (IWAIR) User's Guide
- Industrial Waste Management Evaluation Model (IWEM): Ground-Water Model; Draft
- Minimum Technology Guidance on Single Liner Systems for Landfills, Surface Impoundments, and Waste Piles; Design, Construction, and Operation (Draft)
- Permitting of Land Disposal Facilities: Waste Piles
- RCRA Permit Policy Compendium, Volume 8
- **RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Containment Buildings (40 *CFR* Parts 264/265, Subpart DD)**
- **RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Generators (40 *CFR* Part 262)**
- **RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Land Disposal Units (40 *CFR* Parts 264/265, Subparts K, L, M, N)**
- User's Guide for the Industrial Waste Management Evaluation Model (IWEM): Tier 1 Look-up Tables and Tier 2 Neural Networks for Groundwater Model; Draft

WASTEWISE PROGRAM

see also SOURCE REDUCTION [NON-HAZARDOUS WASTE]

- **Climate Change and Waste (Kit Folder)**
- Donating Surplus Food to the Needy
- Fourth Year WasteWise Progress Report: Preserving Resources, Preventing Waste
- Managing Food Scraps as Animal Feed
- **Native American Network (Issue #12) (Spring 2000)**
- Pick Up Savings: Adjusting Hauling Services While Reducing Waste
- Reusable News (Winter 1994)
- Reusable News Bulletin (November/December 1995)
- Reusable News (Winter 1996)
- Reusable News Bulletin (August/September 1996)
- Reusable News (November/December 1996)
- Reusable News (Spring 1997)
- Reusable News (Summer 1997)
- Reusable News (Fall 1997)
- Reusable News (Winter 1998)
- Reusable News (Spring/Summer 1998)
- Reusable News (Fall 1998)
- Reusable News (Winter 1999)
- Waste Reduction Activities of Selected WasteWise Partners: Electric Power Industry
- **WasteWise: Climate Benefits from Reducing Waste**
- **WasteWise Fifth-Year Progress Report**
- WasteWi$e: First-Year Progress Report
- WasteWi$e: Second-Year Progress Report
- WasteWi$e: Third-Year Progress Report
- WasteWi$e Tip Sheet: Buying or Manufacturing Recycled Products
- WasteWi$e Tip Sheet: Facility Waste Assessments
- WasteWi$e Tip Sheet: Recycling Collection
- WasteWi$e Tip Sheet: Waste Prevention
- WasteWi$e Tip Sheet: WasteWise Program Road Map
- WasteWise Update

WOOD PRESERVING WASTES

- Background Document for Land Disposal Restrictions—Wood Preserving Wastes (Final Rule): Capacity Analysis and Response to Capacity-Related Comments
- Best Demonstrated Available Technology (BDAT) Background Document for K001 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K001 (Addendum) and U051 (Creosote) (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes: F032, F034, and F035; Final
- Does Your Business Produce Hazardous Waste? Many Small Businesses Do:

  — Wood Preserving
- Economic Impact Assessment of the Phase IV Land Disposal Restrictions Final Rule on Newly Identified Wood Preserving Hazardous Wastes Contaminated Media and Abandoned Wood Preserving Sites
- Environmental Fact Sheet: Administrative Stay of Wood Preserving Rule
- Environmental Fact Sheet: Final Modifications to the Wood Preserving Regulations
- Environmental Fact Sheet: Treatment Standards Finalized for Wood Preserving Wastes; Less Paperwork Required Under LDR Program
- Environmental Fact Sheet: Treatment Standards Set for Toxicity Characteristic (TC) Metal Wastes, Mineral Processing Wastes, and Contaminated Soil
- Environmental Fact Sheet: Wood Preserving Wastes Listed as Hazardous
- New Rule for Wood Preserving Wastes
- **RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Drip Pads (40 *CFR* Parts 264/265, Subpart W)**
- Regulatory Impact Analysis of the Phase IV Land Disposal Restrictions for Newly Identified Wood Preserving Wastes
- Report to the Senate Appropriations Committee: Regulation of Wood Preserving Wastes
- Response to Comments Document for Land Disposal Restrictions Phase IV: Treatment Standards for Wood Preserving Wastes, Paperwork Reduction and Streamlining, Exemptions From RCRA for Certain Processed Materials, and Miscellaneous Hazardous Waste Provisions; Final Rule

- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 2: Comments Related to Phase IV Proposed Rule, August 22, 1995
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 4: Comments Related to First Notice of Data Availability, May 10, 1996
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 6: Comments Related to Second Supplemental Proposed Rule, May 12, 1997

ZINC WASTES

- Background Document for First Third Wastes to Support 40 *CFR* Part 268 Land Disposal Restrictions; Final; Addendum: Capacity Analysis for K061 Wastes
- Best Demonstrated Available Technology (BDAT) Background Document (Addendum) for All Nonwastewater Forms of K061 and Alternative BDAT Treatment Standards for F006 and K062 Nonwastewaters (Final)
- Environmental Fact Sheet: New Treatment Standards Finalized for K061 High Zinc Subcategory Wastes
- RCRA in Focus: Vehicle Maintenance
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 2: Comments Related to Phase IV Proposed Rule, August 22, 1995
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 3: Comments Related to First Supplemental Proposed Rule, January 25, 1996
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 6: Comments Related to Second Supplemental Proposed Rule, May 12, 1997

Section 4
Numerical Listing of Publications

4

Numerical Listing of OSW Publications

(Please note, to order a publication on this list you must first obtain the document ordering number listed in the Abstract files.)

SW-168
Use of the Water Balance Method for Predicting Leachate Generation From Solid Waste Disposal Sites (NTIS: PB87-194 643)

SW-352
First Report to Congress: Resource Recovery and Source Reduction (NTIS: PB255 139/8)

SW-353
Second Report to Congress: Resource Recovery and Source Reduction (NTIS: PB253 406/3)

SW-448
Third Report to Congress: Resource Recovery and Source Reduction (NTIS: PB88-174 677)

SW-600
Fourth Report to Congress: Resource Recovery and Waste Reduction (NTIS: PB88-197 579)

SW-663
EPA Activities Under RCRA of 1976--Annual Report to the President and Congress, Fiscal Year 1977 (NTIS: PB88-197 603)

SW-755
EPA Activities Under RCRA--Annual Report to the President and Congress, Fiscal Year 1978 (NTIS: PB96-162 201)

SW-846
Test Methods for Evaluating Solid Waste: Physical/Chemical Methods; Third Edition; Volumes IA, IB, IC, and II (NTIS: PB88-239 223)

SW-846.3-1
Test Methods for Evaluating Solid Waste: Physical/Chemical Methods; Third Edition: Final Update Package I (NTIS: PB94-170 313)

SW-846.3-2
Test Methods for Evaluating Solid Waste: Physical/Chemical Methods; Third Edition: Final Updates II and IIa (NTIS: PB95-187 225)

SW-846.3-2b
Test Methods for Evaluating Solid Waste: Physical/Chemical Methods; Third Edition; Final Update IIB (NTIS: PB95-234 480)

SW-846.3-3
Test Methods for Evaluating Solid Waste: Physical/Chemical Methods; Third Edition; Final Update III (NTIS: PB97-156 137)

SW-846.3-3a
Test Methods for Evaluating Solid Waste: Physical/Chemical Methods; Third Edition; Final Update III (NTIS: PB99-115 891)

SW-846.3-4
Test Methods for Evaluating Solid Waste: Physical/Chemical Methods; Third Edition; Draft Update IVA (NTIS: PB98-111 750)

SW-862
RCRA Final Authorization Guidance Manual (NTIS: PB87-155 057)

SW-867
Evaluating Cover Systems for Solid and Hazardous Waste (NTIS: PB87-154 894)

SW-868
Hydrologic Simulation on Solid Waste Disposal Sites (NTIS: PB96-163 332)

SW-869R
Landfill and Surface Impoundment Performance Evaluation (NTIS: PB91-181 586)

SW-870
Lining of Waste Impoundment and Disposal Facilities (NTIS: PB86-192 796)

SW-871R
Management of Hazardous Waste Leachate (NTIS: PB91-181 578)

SW-872
Guide to the Disposal of Chemically Stabilized and Solidified Waste (NTIS: PB87-154 902)

SW-873
Closure of Hazardous Waste Surface Impoundments (NTIS: PB87-155 537)

SW-874
Hazardous Waste Land Treatment (NTIS: PB89-179 014)

SW-889
Engineering Handbook for Hazardous Waste Incineration (NTIS: PB81-248 163)

SW-912
Closure/Post-Closure Interim Status Standards (40 *CFR* 265, Subpart G): Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004 (NTIS: PB87-156 683)

SW-913
Financial Requirements; Interim Status Standards (40 *CFR* 265, Subpart H); Final Draft Guidance (NTIS: PB88-197 595)

SW-915
RCRA Personnel Training Guidance for Owners or Operators of Hazardous Waste Management Facilities (NTIS: PB87-193 348)

SW-921
Plans, Recordkeeping, Variances, and Demonstrations for Hazardous Waste Treatment, Storage, and Disposal Facilities; A Guidance Manual (NTIS: PB87-155 503)

SW-925
Soil Properties, Classification, and Hydraulic Conductivity Testing (NTIS: PB87-155 784)

SW-935
U.S. Department of Transportation Hazardous Materials Regulations as They Apply to the U.S. Environmental Protection Agency's Hazardous Waste Regulations (NTIS: PB82-182 361)

SW-955
Financial Assurance for Closure and Post-Closure Care; Requirements for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities; A Guidance Manual (NTIS: PB82-237 595)

SW-961
Liability Coverage; Requirements for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities; A Guidance Manual (NTIS: PB83-144 675)

SW-964R
Inventory of Open Dumps (NTIS: PB91-181 594)

SW-966
Guidance Manual for Hazardous Waste Incinerator Permits; Final Report

SW-968
Permit Applicants' Guidance Manual for the General Facility Standards of 40 *CFR* 264 (NTIS: PB87-151 064)

530-SW-82-001
RCRA/Superfund Monthly Hotline Report, 1982 (Complete Set) (NTIS: PB92-130 129)

530-SW-82-001A
RCRA/Superfund Monthly Hotline Report, June 1982 (NTIS: PB92-130 137)

530-SW-82-001B
RCRA/Superfund Monthly Hotline Report, July 1982 (NTIS: PB92-130 145)

530-SW-82-001C
RCRA/Superfund Monthly Hotline Report, August 1982 (NTIS: PB92-130 152)

530-SW-82-001D
RCRA/Superfund Monthly Hotline Report, September 1982 (NTIS: PB92-130 160)

530-SW-82-001E
RCRA/Superfund Monthly Hotline Report, October 1982 (NTIS: PB92-130 178)

530-SW-82-001F
RCRA/Superfund Monthly Hotline Report, November 1982 (NTIS: PB92-130 186)

530-SW-82-001G
RCRA/Superfund Monthly Hotline Report, December 1982 (NTIS: PB92-130 194)

530-SW-83-001
RCRA/Superfund Monthly Hotline Report, 1983 (Complete Set) (NTIS: PB92-130 202)

530-SW-83-001A
RCRA/Superfund Monthly Hotline Report, January 1983 (NTIS: PB92-130 210)

530-SW-83-001B
RCRA/Superfund Monthly Hotline Report, February 1983 (NTIS: PB92-130 228)

530-SW-83-001C
RCRA/Superfund Monthly Hotline Report, March 1983 (NTIS: PB92-130 236)

530-SW-83-001D
RCRA/Superfund Monthly Hotline Report, April 1983 (NTIS: PB92-130 244)

530-SW-83-001E
RCRA/Superfund Monthly Hotline Report, May 1983 (NTIS: PB92-130 251)

530-SW-83-001F
RCRA/Superfund Monthly Hotline Report, June 1983 (NTIS: PB92-130 269)

530-SW-83-001G
RCRA/Superfund Monthly Hotline Report, July 1983 (NTIS: PB92-130 277)

530-SW-83-001H
RCRA/Superfund Monthly Hotline Report, August 1983 (NTIS: PB92-130 285)

530-SW-83-001I
RCRA/Superfund Monthly Hotline Report, September 1983 (NTIS: PB92-130 293)

530-SW-83-001J
RCRA/Superfund Monthly Hotline Report, October 1983 (NTIS: PB92-130 301)

530-SW-83-001K
RCRA/Superfund Monthly Hotline Report, November 1983 (NTIS: PB92-130 319)

530-SW-83-001L
RCRA/Superfund Monthly Hotline Report, December 1983 (NTIS: PB92-130 327)

530-SW-84-001
Procedures for Modeling Flow Through Clay Liners to Determine Required Liner Thickness (NTIS: PB87-191 029)

530-SW-84-002
Assessment of Hazardous Waste Mismanagement Damage Case Histories (NTIS: PB84-212 356)

530-SW-84-004
Permit Applicants' Guidance Manual for Hazardous Waste Land Treatment, Storage, and Disposal Facilities; Final Draft (NTIS: PB89-115 695)

530-SW-84-005
National Survey of Hazardous Waste Generators and Treatment, Storage, and Disposal Facilities Regulated Under RCRA in 1981 (NTIS: PB86-197 837)

530-SW-84-009
Hydrologic Evaluation of Landfill Performance (HELP) Model; Volume 1: User's Guide for Version 1; Second Edition (NTIS: PB85-100 840)

530-SW-84-010
Hydrologic Evaluation of Landfill Performance (HELP)Model; Volume 2: Documentation for Version 1 (NTIS: PB85-100 832)

530-SW-84-013
Composition and Management of Used Oil Generated in the United States (NTIS: PB85-180 297)

530-SW-84-013A
Composition and Management of Used Oil Generated in the United States; Appendix (NTIS: PB88-111 752)

530-SW-84-017
RCRA/Superfund Monthly Hotline Report, 1984 (Complete Set) (NTIS: PB92-130 335)

530-SW-84-017A
RCRA/Superfund Monthly Hotline Report, January 1984 (NTIS: PB92-130 343)

530-SW-84-017B
RCRA/Superfund Monthly Hotline Report, February 1984 (NTIS: PB92-130 350)

530-SW-84-017C
RCRA/Superfund Monthly Hotline Report, March 1984 (NTIS: PB92-130 368)

530-SW-84-017D
RCRA/Superfund Monthly Hotline Report, April 1984 (NTIS: PB92-130 376)

530-SW-84-017E
RCRA/Superfund Monthly Hotline Report, May 1984 (NTIS: PB92-130 384)

530-SW-84-017F
RCRA/Superfund Monthly Hotline Report, June 1984 (NTIS: PB92-130 392)

530-SW-84-017G
RCRA/Superfund Monthly Hotline Report, July 1984 (NTIS:PB92-130 400)

530-SW-84-017H
RCRA/Superfund Monthly Hotline Report, August 1984 (NTIS: PB92-130 418)

530-SW-84-017I
RCRA/Superfund Monthly Hotline Report, September 1984 (NTIS: PB92-130 426)

530-SW-84-017J
RCRA/Superfund Monthly Hotline Report, October 1984 (NTIS: PB92-130 434)

530-SW-84-017K
RCRA/Superfund Monthly Hotline Report, November 1984 (NTIS: PB92-130 442)

530-SW-84-017L
RCRA/Superfund Monthly Hotline Report, December 1984 (NTIS: PB92-130 459)

530-SW-85-004
National Small Quantity Hazardous Waste Generator Survey; Final Report (NTIS: PB85-180 438)

530-SW-85-007
Asbestos Waste Management Guidance: Generation, Transport, Disposal

530-SW-85-012
Guidance on Implementation of the Minimum Technological Requirements of HSWAof 1984, Respecting Liners and Leachate Collection Systems; Reauthorization Statutory Interpretation #5D (NTIS: PB87-163 242)

530-SW-85-013
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530-SW-88-042
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530-SW-88-054B
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530-SW-88-056
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530-SW-89-005
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530-SW-89-010
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530-SW-89-015A
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530-SW-89-015C
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530-SW-89-019
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530-SW-89-028
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530-SW-89-031
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530-SW-89-039B
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530-SW-89-040
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530-SW-89-040A
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530-SW-89-043
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530-SW-89-048
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530-SW-89-048A
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530-SW-89-048B
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530-SW-89-048C
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530-SW-89-048E
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530-SW-89-048G
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530-SW-89-048H
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530-SW-89-048I
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530-SW-89-057A
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530-SW-89-057B
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530-SW-89-074
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530-SW-89-075
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530-SW-90-009
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530-SW-90-010
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Siting our Solid Waste: Making Public Involvement Work (Brochure)

530-SW-90-021
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Does Your Business Produce Hazardous Waste? Many Small Businesses Do

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  Uniform Hazardous Waste Manifest Instructions

530-SW-90-028
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530-SW-90-029A
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530-SW-90-046
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530-SW-90-049
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530-SW-90-059
Best Demonstrated Available Technology (BDAT) Background Documents for Third Third Wastes; Final Rule (First Part of Complete Set) (NTIS: PB90-234 006)

530-SW-90-059A
Best Demonstrated Available Technology (BDAT) Background Document for K031, K084, K101, K102, Characteristic Arsenic Wastes (D004), Characteristic Selenium Wastes (D010), and P and U Wastes Containing Arsenic and Selenium Listing Constituents (Final) (NTIS: PB90-234 014)

530-SW-90-059B
Best Demonstrated Available Technology (BDAT) Background Document for Characteristic Ignitable Wastes (D001), Characteristic Corrosive Wastes (D002), Characteristic Reactive Wastes (D003), and P and U Wastes Containing Reactive Listing Constituents (Final) (NTIS: PB90-234 022)

530-SW-90-059C
Best Demonstrated Available Technology (BDAT) Background Document for K001 (Addendum) and U051 (Creosote) (Final) (NTIS: PB90-234 030)

530-SW-90-059D
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530-SW-90-059K
Memorandum to Monica Chatmon-McEaddy of Office of Solid Waste Regarding Final Treatment Standards for K069 Nonwastewaters in the Calcium Sulfate/Sodium Subcategory and Wastewater Forms of K069 (NTIS: PB90-234 113)

530-SW-90-059L
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530-SW-90-059M
Best Demonstrated Available Technology (BDAT) Background Document for F006; Addendum (Final) (NTIS: PB90-234 139)

530-SW-90-059N
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530-SW-90-059O
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530-SW-90-059Q
Best Demonstrated Available Technology (BDAT) Background Document for Mercury-Containing Wastes (D009, K106, P065, P092, and U151) (Final) (NTIS: PB90-234 170)

530-SW-90-059R
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530-SW-90-059Y
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530-SW-90-059Z
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530-SW-90-060
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530-SW-90-060A
Best Demonstrated Available Technology (BDAT) Background Document for Wastes From the Production of Chlorinated Aliphatics F025 (Final) (NTIS: PB90-234 287)

530-SW-90-060B
Memorandum to the Docket Regarding Final Treatment Standards for Nonwastewater and Wastewater Forms of K044, K045, and K047 (NTIS: PB90-234 295)

530-SW-90-060C
Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes, Multisource Leachate (F039), Volume D: Reactive U and P Wastewaters and Nonwastewaters (NTIS: PB90-234 303)

530-SW-90-060D
Best Demonstrated Available Technology (BDAT) Background Document for Wastes From the Production of Epichlorohydrin, K017 (Final) (NTIS: PB90-234 311)

530-SW-90-060E
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530-SW-90-060F
Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes, Multisource Leachate (F039), Volume A: Wastewater Forms of Organic U and P Wastes and Multisource Leachate (F039)for Which There Are Concentration-Based Treatment Standards (NTIS: PB90-234 337)

530-SW-90-060G
Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes, Multisource Leachate (F039), Volume B: U and P Wastewaters and Nonwastewaters With Methods of Treatment as Treatment Standards (NTIS: PB90-234 345)

530-SW-90-060H
Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes, Multisource Leachate (F039), Volume C: Nonwastewater Forms of Organic U and P Wastes and Multisource Leachate (F039)for Which There Are Concentration-Based Treatment Standards (NTIS: PB90-234 352)

530-SW-90-060I
Best Demonstrated Available Technology (BDAT) Background Document for K022; Amendment (Final) (NTIS: PB90-234 360)

530-SW-90-060J
Best Demonstrated Available Technology (BDAT) Background Document for Distillation Bottoms From the Production of Aniline, K083 (Final) (NTIS: PB90-234 378)

530-SW-90-060K
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530-SW-90-060L
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530-SW-90-060M
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530-SW-90-060N
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530-SW-90-060O
Best Demonstrated Available Technology (BDAT) Background Document for K037; Amendment (Final) (NTIS: PB90-234 428)

530-SW-90-060P
Best Demonstrated Available Technology (BDAT) Background Document for Halogenated Pesticide and Chlorobenzene Wastes (K032-K034, K041, K042, K085, K097, K098, K105, and D012-D017) (Final) (NTIS: PB90-234 436)

530-SW-90-060Q
Best Demonstrated Available Technology (BDAT) Background Document for Wastes From the Production of Chlorinated Aliphatic Hydrocarbons, F024; Amendment (Final) (NTIS: PB90-234 444)

530-SW-90-060R
Best Demonstrated Available Technology (BDAT) Background Document for K048, K049, K050, K051, and K052; Amendment (Final) (NTIS: PB90-234 451)

530-SW-90-060S
Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes, Multisource Leachate (F039), Volume E: U and P Gaseous Wastes (NTIS: PB90-234 469)

530-SW-90-061
Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1: BDAT Related Comments (Complete Set) (NTIS: PB90-234 477)

530-SW-90-061A
Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-A-1: BDAT Related Comments; General BDAT Issues (NTIS: PB90-234 485)

530-SW-90-061B
Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-A-2: BDAT Related Comments; General BDAT Issues (NTIS: PB90-234 493)

530-SW-90-061C
Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-A-3: BDAT Related Comments; General BDAT Issues (NTIS: PB90-234 501)

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530-SW-90-061E
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530-SW-90-061F
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530-SW-90-061G
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530-SW-90-061H
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530-SW-90-061J
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530-SW-90-061K
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530-SW-90-061L
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530-SW-90-062A
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530-SW-90-062B
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530-SW-90-062C
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530-SW-90-062D
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530-R-97-037d
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530-R-97-037e
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530-R-97-037f
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530-R-97-037g
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530-R-97-038
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530-R-97-039
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530-R-97-040
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530-R-97-041
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530-R-97-042
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530-S-97-022
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530-B-98-003
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530-B-98-005
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530-D-98-002
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530-E-98-002
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530-F-98-001
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530-F-98-003
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530-K-98-001
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530-K-98-001S
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530-B-99-009
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530-B-99-011
Mills, Converters, and Distributors of Printing and Writing Paper Containing Postconsumer Recovered Fiber

530-B-99-012
Mills that Produce Tissue Products Containing Recovered Paper

530-B-99-013
Mills that Produce Newsprint Containing Postconsumer Recovered Paper

530-B-99-014
Nonpaper Office Products Containing Recovered Materials

530-B-99-015
Landscaping Products Containing Recovered Materials

530-B-99-016
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530-B-99-017
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530-B-99-018
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530-C-99-001
Guide for Industrial Waste Management (CD-ROM)

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530-R-99-020
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530-R-99-020a
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530-R-99-020m
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530-R-99-022
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530-R-99-023
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530-R-99-029
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530-R-99-029a
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530-R-99-029b
Petroleum Refining Process Waste Listing Determination Notice of Data Availability (NODA) Response to Comment Document; Part II (NTIS: PB99-156 069)

530-R-99-030
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530-R-99-030a
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530-R-99-031
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530-R-99-034
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530-R-99-035
WasteWise Fifth-Year Progress Report

530-R-99-036
National Biennial RCRA Hazardous Waste Report (Based on 1997 Data) (Complete Set) (NTIS: PB99-166 811)

530-R-99-036a
National Biennial RCRA Hazardous Waste Report (Based on 1997 Data): List of Large Quantity Generators in the United States (NTIS: PB99-166 829)

530-R-99-036b
National Biennial RCRA Hazardous Waste Report (Based on 1997 Data): List of Treatment, Storage, and Disposal Facilities in the United States (NTIS: PB99-166 837)

530-R-99-036c
National Biennial RCRA Hazardous Waste Report (Based on 1997 Data): National Analysis (NTIS: PB99-166 845)

530-R-99-036d
National Biennial RCRA Hazardous Waste Report (Based on 1997 Data): State Detail Analysis (NTIS: PB99-166 852)

530-R-99-036e
National Biennial RCRA Hazardous Waste Report (Based on 1997 Data): State Summary Analysis (NTIS: PB99-166 860)

530-R-99-037
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530-R-99-038
Getting More for Less: Improving Collection Efficiency

530-R-99-039
MarketShare: Tips and Advice from the Jobs through Recycling Program

530-R-99-040
Waste Not, Want Not: Feeding the Hungry and Reducing Solid Waste through Food Recovery

530-R-99-041
RCRA, Superfund, and EPCRA Hotline Training Modules (Complete Set of RCRA Modules) (NTIS: PB2000-101 881)

530-R-99-042
RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Boilers and Industrial Furnaces (40 *CFR* Part 266, Subpart H) (NTIS: PB2000-101 882)

530-R-99-043
RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Closure/Post-Closure (40 *CFR* Parts 264/265, Subpart G) (NTIS: PB2000-101 883)

530-R-99-044
RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Containers (40 *CFR* Parts 264/265, Subpart I; Section 261.7) (NTIS: PB2000-101 884)

530-R-99-045
RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Containment Buildings (40 *CFR* Parts 264/265, Subpart DD) (NTIS: PB2000-101 885)

530-R-99-046
RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Definition of Solid Waste and Hazardous Waste Recycling (40 *CFR* Sections 261.2 and 261.9) (NTIS: PB2000-101 886)

530-R-99-047
RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Drip Pads (40 *CFR* Parts 264/265, Subpart W) (NTIS: PB2000-101 887)

530-R-99-048
RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Generators (40 *CFR* Part 262) (NTIS: PB2000-101 888)

530-R-99-049
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530-R-99-050
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530-R-99-051
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530-R-99-052
RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Hazardous Waste Incinerators (40 *CFR* Parts 264/265, Subpart O) (NTIS: PB2000-101 892)

530-R-99-053
RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Land Disposal Restrictions (40 *CFR* Part 268) (NTIS: PB2000-101 893)

530-R-99-054
RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Land Disposal Units (40 *CFR* Parts 264/265, Subparts K, L, M, N) (NTIS: PB2000-101 894)

530-R-99-055
RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Miscellaneous and Other Units (40 *CFR* Part 264, Subpart X and 40 *CFR* Part 265, Subparts P, Q, and R) (NTIS: PB2000-101 895)

530-R-99-056
RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Other Laws that Interface with RCRA (NTIS: PB2000-101 896)

530-R-99-057
RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to Permits and Interim Status (40 *CFR* Part 270) (NTIS: PB2000-101 897)

530-R-99-058
RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to RCRA Air Emission Standards (40 *CFR* Parts 264/265, Subparts AA, BB, and CC) (NTIS: PB2000-101 898)

530-R-99-059
RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to RCRA Corrective Action (NTIS: PB2000-101 899)

530-R-99-060
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530-R-99-061
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530-R-99-062
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530-R-99-063
RCRA, Superfund, and EPCRA Hotline Training Module: Introduction to RCRA Statutory Overview (NTIS: PB2000-101 903)

530-R-99-064
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530-R-99-065
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530-R-99-066
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530-R-99-067
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530-R-99-068
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530-R-99-069
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530-S-99-010
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530-S-99-021
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530-S-99-036
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530-V-99-001
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530-E-00-001
Managing Hazardous Waste in Your Community

-530-E-00-001a
Hazardous Waste in Your Community

-530-E-00-001b
State Hazardous Waste Contacts

-530-E-00-001c
How Does RCRA Work?

-530-E-00-001d
Safe Hazardous Waste Recycling

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What Makes a Waste Hazardous?

-530-E-00-001f
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530-F-00-007
Waste Reduction Tips for Hotels and Casinos in Indian Country

530-F-00-008
Environmental Fact Sheet: Deferral of Phase IV Standards for PCBs as an Underlying Hazardous Constituent in Soil

530-F-00-009
2000 Buy Recycled Series: Construction Products

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530-F-00-011
2000 Buy Recycled Series: Nonpaper Office Products

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2000 Buy Recycled Series: Miscellaneous Products

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2000 Buy-Recycled Series: Paper Products

530-F-00-014
2000 Buy Recycled Series: Park and Recreation Products

530-F-00-015
2000 Buy Recycled Series: Transportation Products

530-F-00-016
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530-F-00-017
Environmental Fact Sheet: EPA Expands Comprehensive Procurement Guidelines (CPG)

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530-F-00-021
Environmental Fact Sheet: Proposed Rule Aims to Revise Certain Standards for Spent Potliners from Primary Aluminum Reduction (K088) and Identify a New Regulatory Classification Scheme for Vitrification Units Treating K088 Waste

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530-F-00-023
Environmental Fact Sheet: EPA Requests Information on Bioreactor landfills and Performance of Alternative Liners for Landfills When Leachate is Recirculated

530-F-00-024
Environmental Fact Sheet: Municipal Solid Waste Generation, Recycling, and Disposal in the United States: Facts and Figures for 1998

530-F-00-025
Environmental Fact Sheet: Regulatory Determination for Wastes from the Combustion of Fossil Fuels

530-K-00-002
RCRA in Focus: Leather Manufacturing

530-K-00-003
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530-K-00-005
Social Aspects of Siting RCRA Hazardous Waste Facilities

530-N-00-002
WasteWise Update (Issue #13) - Moving Toward Sustainability

530-N-00-003
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530-N-00-004
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530-R-00-003
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Interim Status Standards and General Status Standards for Closure and Post-Closure Care (40 *CFR* 264 and 265, Subpart G); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004

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Interim Status Standards for Thermal Treatment Processes Other Than Incineration and for Open Burning (40 *CFR* 265, Subpart P); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004

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Interim Status Standards for Land Treatment Facilities (40 *CFR* 265, Subpart M); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004

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PB81-190 092
Incineration Standards (40 *CFR* 264 and 265, Subpart O); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004

PB81-193 021
Proposed Additions to Standards for Hazardous Waste Incineration (40 *CFR* 264.342 and 264.343); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004

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Permitting of Land Disposal Facilities: Overview; Background Document

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Permitting of Land Disposal Facilities: Performance Standards for Land Disposal Facilities

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U.S. Department of Transportation Hazardous Materials Regulations as They Apply to the U.S. Environmental Protection Agency's Hazardous Waste Regulations (EPA SW-935)

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PB84-158 807
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PB85-180 438
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PB86-100 577
Guidance Manual for Hazardous Waste Incinerator Permits; Final Report (EPA SW-966)

PB86-125 580
Permit Writers' Guidance Manual for Hazardous Waste Land Treatment, Storage, and Disposal Facilities; Phase 1: Criteria for Location Acceptability and Existing Applicable Regulations (EPA530-SW-85-024)

PB86-192 796
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Guidance Manual on the RCRA Regulation of Recycled Hazardous Wastes (EPA530-SW-86-015)

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Criteria for Identifying Areas of Vulnerable Hydrogeology Under RCRA (Complete Set)

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Criteria for Identifying Areas of Vulnerable Hydrogeology: A RCRA Statutory Interpretative Guidance (EPA530-SW-86-022)

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Guidance for the Analysis of Refinery Wastes

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PB90-210 998
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PB90-211 004
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PB90-219 874
Medical Waste Management in the United States: First Interim Report to Congress (EPA530-SW-90-051A)

PB90-234 006
Best Demonstrated Available Technology (BDAT) Background Documents for Third Third Wastes; Final Rule (First Part of Complete Set) (EPA530-SW-90-059)

PB90-234 014
Best Demonstrated Available Technology (BDAT) Background Document for K031, K084, K101, K102, Characteristic Arsenic Wastes (D004), Characteristic Selenium Wastes (D010), and P and U Wastes Containing Arsenic and Selenium Listing Constituents (Final) (EPA530-SW-90-059A)

PB90-234 022
Best Demonstrated Available Technology (BDAT) Background Document for Characteristic Ignitable Wastes (D001), Characteristic Corrosive Wastes (D002), Characteristic Reactive Wastes (D003), and P and U Wastes Containing Reactive Listing Constituents (Final) (EPA530-SW-90-059B)

PB90-234 030
Best Demonstrated Available Technology (BDAT) Background Document for K001 (Addendum) and U051 (Creosote) (Final) (EPA530-SW-90-059C)

PB90-234 048
Best Demonstrated Available Technology (BDAT) Background Document for K015; Addendum (Final) (EPA530-SW-90-059D)

PB90-234 055
Best Demonstrated Available Technology (BDAT) Background Document for K073 (Final) (EPA530-SW-90-059E)

PB90-234 063
Best Demonstrated Available Technology (BDAT) Background Document for K021 (Final) (EPA530-SW-90-059F)

PB90-234 071
Best Demonstrated Available Technology (BDAT) Background Document for K086 (Ink Formulation Equipment Cleaning Wastes); Addendum (Final) (EPA530-SW-90-059G)

PB90-234 089
Best Demonstrated Available Technology (BDAT) Background Document for K060 (Final) (EPA530-SW-90-059H)

PB90-234 097
Best Demonstrated Available Technology (BDAT) Background Document for K061; Addendum (Final) (EPA530-SW-90-059I)

PB90-234 105
Best Demonstrated Available Technology (BDAT) Background Document for K046; Addendum (Final) (EPA530-SW-90-059J)

PB90-234 113
Memorandum to Monica Chatmon-McEaddy of Office of Solid Waste Regarding Final Treatment Standards for K069 Nonwastewaters in the Calcium Sulfate/Sodium Subcategory and Wastewater Forms of K069 (EPA530-SW-90-059K)

PB90-234 121
Memorandum to Monica Chatmon-McEaddy of Office of Solid Waste Regarding Final Treatment Standards for Nonwastewater and Wastewater Forms of K100 (EPA530-SW-90-059L)

PB90-234 139
Best Demonstrated Available Technology (BDAT) Background Document for F006; Addendum (Final) (EPA530-SW-90-059M)

PB90-234 147
Best Demonstrated Available Technology (BDAT) Background Document for Cyanide Wastes; Addendum for F019 (Final) (EPA530-SW-90-059N)

PB90-234 154
Best Demonstrated Available Technology (BDAT) Background Document for K011, K013, and K014; Addendum for Acrylonitrile Wastes (Final) (EPA530-SW-90- 059O)

PB90-234 162
Best Demonstrated Available Technology (BDAT) Background Document for F002 (1,1,2-Trichloroethane) and F005 (Benzene, 2-Ethoxyethanol, and 2-Nitropropane); Amendment (Final) (EPA530-SW-90-059P)

PB90-234 170
Best Demonstrated Available Technology (BDAT) Background Document for Mercury-Containing Wastes (D009, K106, P065, P092, and U151) (Final) (EPA530-SW-90- 059Q)

PB90-234 188
Best Demonstrated Available Technology (BDAT) Background Document for P and U Thallium Wastes (Final) (EPA530-SW-90-059R)

PB90-234 196
Best Demonstrated Available Technology (BDAT) Background Document for Vanadium-Containing Wastes P119 and P120 Final) (EPA530-SW-90-059S)

PB90-234 204
Best Demonstrated Available Technology (BDAT) Background Document for Barium Wastes D005 and P013 (Final) (EPA530-SW-90-059T)

PB90-234 212
Best Demonstrated Available Technology (BDAT) Background Document for D006 Cadmium Wastes (Final) (EPA530-SW-90-059U)

PB90-234 220
Best Demonstrated Available Technology (BDAT) Background Document for Chromium Wastes D007 and U032 (Final) (EPA530-SW-90-059V)

PB90-234 238
Best Demonstrated Available Technology (BDAT) Background Document for D008 and P and U Lead Wastes (Final) (EPA530-SW-90-059W)

PB90-234 246
Best Demonstrated Available Technology (BDAT) Background Document for Silver-Containing Wastes D011, P099, P104 (Final) (EPA530-SW-90-059X)

PB90-234 253
Best Demonstrated Available Technology (BDAT) Background Document for Inorganic Pigment Wastes, K002-K008 (Final) (EPA530-SW-90-059Y)

PB90-234 279
Best Demonstrated Available Technology (BDAT) Background Documents for Third Third Wastes; Final Rule (Second Part of Complete Set) (EPA530-SW-90-060)

PB90-234 287
Best Demonstrated Available Technology (BDAT) Background Document for Wastes From the Production of Chlorinated Aliphatics F025 (Final) (EPA530-SW-90-060A)

PB90-234 295
Memorandum to the Docket Regarding Final Treatment Standards for Nonwastewater and Wastewater Forms of K044, K045, and K047 (EPA530-SW-90-060B)

PB90-234 303
Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes, Multisource Leachate (F039), Volume D: Reactive U and P Wastewaters and Nonwastewaters (EPA530-SW-90-060C)

PB90-234 311
Best Demonstrated Available Technology (BDAT) Background Document for Wastes From the Production of Epichlorohydrin, K017 (Final) (EPA530-SW-90-060D)

PB90-234 329
Best Demonstrated Available Technology (BDAT) Background Document for Wastes From the Production of 1, 1, 1-Trichloroethane, K028, K029, K095, and K096; Amendment (Final) (EPA530-SW-90-060E)

PB90-234 337
Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes, Multisource Leachate (F039), Volume A: Wastewater Forms of Organic U and P Wastes and Multisource Leachate (F039) for Which There are Concentration-Based Treatment Standards (EPA530-SW-90-060F)

PB90-234 345
Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes, Multisource Leachate (F039), Volume B: U and P Wastewaters and Nonwastewaters with Methods of Treatment as Treatment Standards (EPA530-SW-90-060G)

PB90-234 352
Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes, Multisource Leachate (F039), Volume C: Nonwastewater Forms of Organic U and P Wastes and Multisource Leachate (F039) for Which There Are Concentration-Based Treatment Standards (EPA530-SW-90-060H)

PB90-234 360
Best Demonstrated Available Technology (BDAT Background Document for K022; Amendment (Final) (EPA530-SW-90-060I)

PB90-234 378
Best Demonstrated Available Technology (BDAT) Background Document for Distillation Bottoms From the Production of Aniline, K083 (Final) (EPA530-SW-90-060J)

PB90-234 386
Best Demonstrated Available Technology (BDAT) Background Document for Distillation Bottoms From the Production of Nitrobenzene by the Nitration of Benzene, K025 (Final) (EPA530-SW-90-060K)

PB90-234 394
Best Demonstrated Available Technology (BDAT) Background Document for Stripping Still Tails From the Production of Methyl Ethyl Pyridine, K026 (Final) (EPA530-SW-90-060L)

PB90-234 402
Best Demonstrated Available Technology (BDAT) Background Document for Wastewater Treatment Sludges Generated in the Production of Creosote K035 (Final) (EPA530-SW-90-060M)

PB90-234 410
Best Demonstrated Available Technology (BDAT) Background Document for Organophosphorus Wastes, K036 Nonwastewaters; Amendment (Final) (EPA530-SW-90-060N)

PB90-234 428
Best Demonstrated Available Technology (BDAT) Background Document for K037; Amendment (Final) (EPA530-SW-90-060O)

PB90-234 436
Best Demonstrated Available Technology (BDAT) Background Document for Halogenated Pesticide and Chloro-benzene Wastes K032-K034, K041, K042, K085, K097, K098, K105, and D012-D017 (Final) (EPA530-SW-90-060P)

PB90-234 444
Best Demonstrated Available Technology (BDAT) Background Document for Wastes From the Production of Chlorinated Aliphatic Hydrocarbons, F024; Amendment (Final) (EPA530-SW-90-060Q)

PB90-234 451
Best Demonstrated Available Technology (BDAT) Background Document for K048, K049, K050, K051, and K052; Amendment (Final) (EPA530-SW-90-060R)

PB90-234 469
Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes, Multisource Leachate (F039), Volume E: U and P Gaseous Wastes (EPA530-SW-90-060S)

PB90-234 477
Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1: BDAT Related Comments (Complete Set) (EPA530-SW-90-061)

PB90-234 485
Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-A-1: BDAT Related Comments; General BDAT Issues (EPA530-SW-90-061A)

PB90-234 493
Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-A-2: BDAT Related Comments; General BDAT Issues (EPA530-SW-90-061B)

PB90-234 501
Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-A-3: BDAT Related Comments; General BDAT Issues (EPA530-SW-90-061C)

PB90-234 519
Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-B: BDAT Related Comments; D001: Characteristic Ignitable Wastes (EPA530-SW-90-061D)

PB90-234 527
Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-C: BDAT Related Comments; D002: Characteristic Corrosive Wastes (EPA530-SW-90-061E)

PB90-234 535
Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-D: BDAT Related Comments; D003: Characteristic Reactive Wastes and P and U Wastes Containing Reactive Listing Constituents (EPA530-SW-90- 061F)

PB90-234 543
Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-E: BDAT Related Comments; D004: Characteristic Wastes for Arsenic and K, P, and U Wastes Containing Arsenic; and D010: Characteristic Wastes for Selenium (EPA530-SW-90-061G)

PB90-234 550
Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-F: BDAT Related Comments; D005: Characteristic Wastes for Barium and P013; and D006: Characteristic Wastes for Cadmium (EPA530-SW-90-061H)

PB90-234 568
Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-G: BDAT Related Comments; D007: Characteristic Wastes for Chromium (EPA530-SW-90-061I)

PB90-234 576
Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-H: BDAT Related Comments; D008: Characteristic Wastes for Lead and P and U Wastes Containing Lead (EPA530-SW-90-061J)

PB90-234 584
Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-I: BDAT Related Comments; D009: Characteristic Wastes for Mercury and P and U Wastes Containing Mercury; K045, K046, and K047: Wastes From the Manufacturing and Processing of Explosives; D011: Characteristic Wastes for Silver; P119, P120: Vanadium Containing Wastes; and P and U Wastes Containing Thallium (EPA530-SW-90-061K)

PB90-234 592
Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-J: BDAT Related Comments; Mixed Radioactive Hazardous Wastes; Polynuclear Aromatic U Wastes; Halogenated Aliphatic U Wastes; Non-Halogenated Aromatic U Wastes; F002-F005: Solvents; F006: Electroplating Wastewater Treatment Sludges; and F019: Aluminum Conversion Coating Treatment Sludges (EPA530-SW-90-061L)

PB90-234 600
Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-K: BDAT Related Comments; F025: Wastes From the Production of Chlorinated Aliphatics; K002-K008: Inorganic Pigments; K011, K013, K014: Acrylonitriles; K015: Still Bottoms From Benzyl Chloride; K046: Wastewater Treatment Sludges From Manufacturing, Formulating, and Loading of Lead-Based Initiating Compounds; K061: Electric Arc Furnace Dust; and K069: Emission Control Dust/Sludge From Secondary Lead Smelting (EPA530-SW-90-061M)

PB90-234 618
Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-L: BDAT Related Comments; K071 and K106: Mercury Cell Process Wastes; K086: Residues From Ink Production, Wastes Containing Cyanide (EPA530-SW-90-061N)

PB90-234 626
Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-M: BDAT Related Comments; K017: Wastes From the Production of Epichlorohydrin; K028, K029, K095, and K096: Production of 1,1,1-Trichloroethane Wastewaters Containing BDAT Constituents; K022: Wastes From the Production of Phenol/Acetone; K025: Distillation Bottoms From the Production of Nitrobenzene; K035: Wastewater Treatment Sludges From the Production of Creosote; K026: Stripping Still Tails From the Production of Methyl Ethyl Pyridine; K083: Distillation Bottoms From the Production of Aniline Oxygenated Hydrocarbons and Heterocyclic U and P Wastes; F024: Production of Chlorinated Aliphatic Hydrocarbons (EPA530-SW-90-061O)

PB90-234 634
Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-N: BDAT Related Comments; Halogenated Organic, Pharmaceutical, Brominated Organic, Organo-Sulfur Compounds, and Organo-Nitrogen Compound Wastes; and Halogenated Pesticide and Chlorobenzene, Halogenated Phenolic, and Phenolic Wastes (EPA530-SW-90-061P)

PB90-234 642
Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-O: BDAT Related Comments; K048-K052: Petroleum Refining Industry Wastes; K036: Organophosphorous Wastes (Nonwastewaters); K037: Wastewater Treatment Sludges From the Production of Disulfoton (EPA530-SW-90-061Q)

PB90-234 659
Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-P: BDAT Related Comments; Leachates (EPA530-SW-90-061R)

PB90-234 667
Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-Q: BDAT Related Comments; Gases (EPA530-SW-90-061S)

PB90-234 675
Background Document for Third Third Wastes to Support 40 *CFR* Part 268 Land Disposal Restrictions; Final Rule: Third Third Waste Volumes, Characteristics, and Required and Available Treatment Capacity; (Complete Set) (EPA530-SW-90-062)

PB90-234 683
Background Document for Third Third Wastes to Support 40 *CFR* Part 268 Land Disposal Restrictions; Final Rule: Third Third Waste Volumes, Characteristics, and Required and Available Treatment Capacity; Volume I: Executive Summary, Chapter 1 and Chapter 2 (EPA530-SW-90-062A)

PB90-234 691
Background Document for Third Third Wastes to Support 40 *CFR* Part 268 Land Disposal Restrictions; Final Rule: Third Third Waste Volumes, Characteristics, and Required and Available Treatment Capacity; Volume II: Chapter 3 (EPA530-SW-90-062B)

PB90-234 709
Background Document for Third Third Wastes to Support 40 *CFR* Part 268 Land Disposal Restrictions; Final Rule: Third Third Waste Volumes, Characteristics, and Required and Available Treatment Capacity; Volume III: Chapter 4 and Appendix A–Appendix I (EPA530-SW-90-062C)

PB90-234 717
Background Document for Third Third Wastes to Support 40 *CFR* Part 268 Land Disposal Restrictions; Final Rule: Third Third Waste Volumes, Characteristics, and Required and Available Treatment Capacity; Volume IV: Appendix J–Appendix M (EPA530-SW-90-062D)

PB90-234 725
Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 2: Capacity Related Comments (Complete Set) (EPA530-SW-90-063)

PB90-234 733
Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 2-1: Capacity Related Comments (EPA530-SW-90-063A)

PB90-234 741
Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 2-2: Capacity Related Comments (EPA530-SW-90- 063B)

PB90-234 758
Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 2-3: Capacity Related Comments (EPA530-SW-90-063C)

PB90-234 766
Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 3: Policy Related Comments (EPA530-SW-90-064)

PB90-255 449
Mobile Incineration: An Analysis of the Industry (EPA530-SW-90-076)

PB90-258 492
Report to Congress on Special Wastes From Mineral Processing: Summary and Findings; Methods and Analyses; Appendices (EPA530-SW-90-070C)

PB90-259 789
Commercial Treatment/Recovery Data Set (EPA530-SW-90-078)

PB90-272 063
Variable Rates in Solid Waste: Handbook for Solid Waste Officials; Volume II: Detailed Manual (EPA530-SW-90-084B)

PB91-101 865
Metals Control Efficiency Test at a Dry Scrubber and Baghouse Equipped Hazardous Waste Incinerator (EPA530-SW-91-004)

PB91-101 873
Toxicity Characteristic Regulatory Impact Analysis (EPA530-SW-90-088)

PB91-102 046
Corrective Measures for Releases to Surface Waters, Draft Final Report (EPA530-SW-90-085)

PB91-102 053
Technical Background Document and Response to Comments: Method 1311—Toxicity Characteristic Leaching Procedure (EPA530-SW-90-080)

PB91-102 061
Regulatory Impact Analysis for the Proposed Rulemaking on Corrective Action for Solid Waste Management Units (EPA530-SW-90-081)

PB91-111 484
Charging Households for Waste Collection and Disposal: The Effects of Weight or Volume-Based Pricing on Solid Waste Management (EPA530-SW-90-047)

PB91-111 492
Technical Evaluation of the Combustion System of the Marine Shale Processors, Inc., Facility in Amelia, Louisiana (EPA530-SW-90-086)

PB91-120 006
Methods Manual for Compliance with the BIF Regulations: Burning Hazardous Waste in Boilers and Industrial Furnaces (EPA530-SW-91-010)

PB91-130 187
Medical Waste Management in the United States: Second Interim Report to Congress (EPA530-SW-90-087A)

PB91-130 211
State Authorization Manual; Volume I (EPA530-SW-91-018A)

PB91-130 229
State Authorization Manual; Volume II (EPA530-SW-91-018B)

PB91-156 695
RCRA Implementation Plan (RIP): Fiscal Year 1990 (EPA530-SW-91-041)

PB91-160 549
Proceedings of the First International Symposium on Oil and Gas Exploration and Production Waste Management Practices, September 10-13, 1990, New Orleans, Louisiana (EPA530-SW-91-030)

PB91-160 556
Treatment Technology Background Document; Third Third; Final (EPA530-SW-90-059Z)

PB91-178 418
Strawman II: Recommendations for a Regulatory Program for Mining Wastes and Materials under Subtitle D of the Resource Conservation and Recovery Act (EPA530-SW-91-056)

PB91-179 168
State Program Advisory Number Eight (EPA530-SW-91-047)

PB91-181 578
Management of Hazardous Waste Leachate (EPA SW-871R)

PB91-181 586
Landfill and Surface Impoundment Performance Evaluation (EPA SW-869R)

PB91-181 594
Inventory of Open Dumps (EPA SW-964R)

PB91-204 354
Technical Resource Document: Design, Construction, and Operation of Hazardous and Non-Hazardous Waste Surface Impoundments (EPA530-SW-91-054)

PB91-206 607
Proceedings of the Fifth National Conference on Household Hazardous Waste Management, November 5-7, 1990, San Francisco, California (EPA530-SW-91-059)

PB91-211 813
RCRA Implementation Plan (RIP): Fiscal Year 1992 (EPA530-SW-91-023)

PB91-211 821
National Survey of Hazardous Waste Generators and Treatment, Storage, Disposal and Recycling Facilities in 1986: Hazardous Waste Management in RCRA TSDR Units (EPA530-SW-91-060)

PB91-211 839
RCRA Implementation Plan (RIP): Fiscal Year 1991 (EPA530-SW-91-042)

PB91-220 301
Report to the Senate Appropriations Committee: Regulation of Wood Preserving Wastes (EPA530-SW-91-058)

PB91-240 432
Subtitle D Industrial Facility Telephone Survey Report 1987) (EPA530-SW-91-069)

PB91-242 396
Subtitle D Municipal Landfill Survey Report (1986) (EPA530-SW-91-070)

PB92-100 841
Regulatory Impact Analysis for the Final Criteria for Municipal Solid Waste Landfills (EPA530-SW-91-073A)

PB92-100 858
Addendum to the Regulatory Impact Analysis for the Final Criteria for Municipal Solid Waste Landfills (EPA530-SW-91-073B)

PB92-109 057
Technical Guidance Document: Inspection Techniques for the Fabrication of Geomembrane Field Seams (EPA530-SW-91-051)

PB92-111 707
RCRA Permit Policy Compendium (Complete Set) (EPA530-SW-91-062)

PB92-111 715
RCRA Permit Policy Compendium, Volume 1: User's Guide, Keyword Index (EPA530-SW-91-062A)

PB92-111 723
RCRA Permit Policy Compendium, Volume 2 (9420. 1980-9434. 1990): Hazardous Waste Management System (Part 260)—General, Definitions, Petitions (EPA530-SW-91-062B)

PB92-111 731
RCRA Permit Policy Compendium, Volume 3 (9441. 1980-9441. 1986): Identification and Listing of Hazardous Waste (Part 261)—General (EPA530-SW-91-062C)

PB92-111 749
RCRA Permit Policy Compendium, Volume 4 (9441. 1987-9441. 1990): Identification and Listing of Hazardous Waste (Part 261)—General (EPA530-SW-91-062D)

PB92-111 756
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PB92-111 764
RCRA Permit Policy Compendium, Volume 6 (9444. 1987-9457. 1990): Identification and Listing of Hazardous Waste (Part 261)—Lists of Hazardous Waste (Cont.); Generator Standards (Part 262)—General, Pretransportation, Recordkeeping, Special Conditions, Importing (EPA530- SW-91-062F)

PB92-111 772
RCRA Permit Policy Compendium, Volume 7 (9460. 1980-9482. 1990): Transporter Standards (Part 263)—Manifests, Recordkeeping; Treatment, Storage, and Disposal Facilities TSDFs (Parts 264 and 265)—Standards, Preparedness and Prevention, Contingency Plan, Manifests/Recordkeeping, Closure/Post Closure, Financial Responsibility; TSDF Technical Requirements (Parts 264 and 265)—Ground-Water Standards, Management of Containers (EPA530-SW-91-062G)

PB92-111 780
RCRA Permit Policy Compendium, Volume 8 (9483. 1980-9489. 1990): TSDF Technical Requirements (Parts 264 and 265)—Tanks, Surface Impoundments, Waste Piles, Land Treatment, Landfills, Incinerators, Miscellaneous Units (EPA530-SW-91-062H)

PB92-111 798
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PB92-111 806
RCRA Permit Policy Compendium, Volume 10 (9522. 1980-9528. 1990): Permitting Procedures (Parts 124 and 270)—Applications, Conditions, Changes, Interim Status (EPA530-SW-91-062J)

PB92-111 814
RCRA Permit Policy Compendium, Volume 11 (9530. 1980-9581. 1990): Air Emission Standards; State Authorization (Part 271); Land Disposal Restrictions (Part 268); Waste Minimization; Subtitle D—Mining Wastes, State Programs, Municipal Waste Combustion, Household Hazardous Waste; RCRA Grant Funds (EPA530-SW-91-062K)

PB92-115 252
Markets for Scrap Tires (EPA530-SW-90-074A)

PB92-119 965
States' Efforts to Promote Lead-Acid Battery Recycling (EPA530-SW-91-029)

PB92-123 025
National Survey of Hazardous Waste Generators and Treatment, Storage, Disposal and Recycling Facilities in 1986: Hazardous Waste Generation and Management (EPA530-SW-91-075)

PB92-124 759
Mining Sites in the National Priorities List; NPL Site Summary Reports (Complete Set) (EPA530-SW-91-065)

PB92-124 767
Mining Sites in the National Priorities List; NPL Site Summary Reports, Volume I: Aluminum Company of America Vancouver Smelter, Anaconda Smelter, Atlas Asbestos Mine, Bunker Hill Mining and Metallurgical Complex, California Gulch, Carson River, Celtor Chemical Works, Cherokee County/Galena Subsite, Cimarron Mining Corporation, Clear Creek/Central City, Cleveland Mill (EPA530-SW-91-065A)

PB92-124 775
Mining Sites in the National Priorities List; NPL Site Summary Reports, Volume II: Commencement Bay Nearshore/Tideflats, Denver Radium, Eagle Mine, East Helena Smelter, Eastern Michaud Flats Contamination Area, Glen Ridge/Montclair/West Orange/US Radium, Homestake Mill, Iron Mountain Mine, Johns-Manville Coalinga Asbestos Mill, Kerr-McGee (Kress Creek, Reed-Keppler Park, Residential Areas, Sewage Treatment Plant) (EPA530-SW-91-065B)

PB92-124 783
Mining Sites in the National Priorities List; NPL Site Summary Reports, Volume III: Kerr-McGee Chemical Corporation Soda Springs Plant, Lincoln Park, Martin Marietta Reduction Facility, Midvale Slag (Valley Materials Slag), Milltown Reservoir Sediments, Monsanto Chemical Company, Monticello Mill Site, Monticello Vicinity Properties, Mouat Industries, Ormet Corporation (EPA530-SW-91-065C)

PB92-124 791
Mining Sites in the National Priorities List; NPL Site Summary Reports, Volume IV: Oronogo-Duenweg Mining Belt, Palmerton Zinc, Sharon Steel/Midvale Tailings, Silver Bow Creek/Butte Area Site, Silver Mountain Mine, Smuggler Mountain, St. Louis Airport/Hazelwood Interim/Futura Coatings, Sulphur Bank Mercury Mine, Tar Creek (EPA530-SW-91-065D)

PB92-124 809
Mining Sites in the National Priorities List; NPL Site Summary Reports, Volume V: Teledyne Wah Chang, Tex-Tin Corporation, Torch Lake, United Nuclear Corporation/Churchrock Site, U.S. Titanium, Uravan Uranium Mill, Whitewood Creek, Wayne Interim Storage Facility/W.R. Grace (EPA530-SW-91-065E)

PB92-128 206
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PB95-230 850
Best Demonstrated Available Technology (BDAT) Background Document for Newly Listed Wastes: K107, K108, K109, K110,K111, K112, U328, U353, K117, K118, K136, K123, K124, K125,K126, K131, K132, U359 (Final) (EPA530-R-95-025)

PB95-230 868
Best Demonstrated Available Technology (BDAT) Background Document for Coking Wastes: K141-145, K147, and K148 (Final) (EPA530-R-95-026)

PB95-230 876
Best Demonstrated Available Technology (BDAT) Background Document for F001-F005 Spent Solvents [Revisions] (Final) (EPA530-R-95-027)

PB95-230 884
Best Demonstrated Available Technology (BDAT) Background Document (Addendum) for All Nonwastewater Forms of K061 and Alternative BDAT Treatment Standards for F006 and K062 Nonwastewaters (Final) (EPA530-R-95-028)

PB95-230 892
Best Demonstrated Available Technology (BDAT) Background Documents for Wastes for Which Wastewater Treatment Standards Were Determined Based on Concentrations in Incinerator Scrubber Water: K015, K016, K018, K019, K020, K023, K024, K028, K030, K048, K049, K050, K051, K052, K087, K093, K094, U028, U069, U088, U102, U107, and U190 (Final Amendments) (EPA530-R-95-029)

PB95-230 900
Cost and Economic Impact Analysis of Land Disposal Restrictions for Newly Listed Wastes and Contaminated Debris Phase I LDRs; (Final Rule) (EPA530-R-95-030)

PB95-230 918
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PB95-230 926
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PB95-230 934
Best Demonstrated Available Technology (BDAT) Background Document for Universal Standards; Volume B: Universal Standards for Wastewater Forms of Listed Hazardous Wastes (Final) (EPA530-R-95-033)

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Best Demonstrated Available Technology (BDAT) Background Document for Chlorinated Toluene Wastes: K149, K150, and K151 (Final) (EPA530-R-95-034)

PB95-230 959
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Test Methods for Evaluating Solid Waste: Physical/Chemical Methods; SW-846; Third Edition; Final Update IIB (EPA SW-846.3-2B)

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National Biennial RCRA Hazardous Waste Report (Based on 1993 Data): List of Large Quantity Generators in the United States (EPA530-R-95-039a)

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National Biennial RCRA Hazardous Waste Report (Based on 1993 Data): List of Treatment, Storage, and Disposal Facilities in the United States (EPA530-R-95-039b)

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PB96-163 373
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PB96-163 381
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RCRA Permit Policy Compendium Update Package; Revision 5 (EPA530-R-96-011)

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PB96-780 416
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PB97-176 853
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PB97-176 879
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PB97-176 887
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PB97-176 895
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PB97-176 903
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PB97-176 911
Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes: F032, F034, and F035; Final (EPA530-R-97-026)

PB97-176 929
Response to Comments Document for Land Disposal Restrictions Phase IV: Treatment Standards for Wood Preserving Wastes, Paperwork Reduction and Streamlining, Exemptions From RCRA for Certain Processed Materials, and Miscellaneous Hazardous Waste Provisions; Final Rule (EPA530-R-97-027)

PB97-176 937
Background Document for Land Disposal Restrictions—Wood Preserving Wastes (Final Rule): Capacity Analysis and Response to Capacity-Related Comments (EPA530-R-97-028)

PB97-176 945
Background Paper: Exclusion to the Definition of Solid Waste: Excluded Scrap Metal and Shredded Circuit Boards Being Recycled (EPA530-R-97-029)

PB97-176 952
Regulatory Impact Analysis of the Final Phase IV Land Disposal Restrictions for Newly Identified Wood Preserving Wastes (EPA530-R-97-030)

PB97-176 960
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PB97-176 986
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PB97-177 414
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PB97-177 448
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PB97-177 455
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PB97-177 463
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PB97-177 471
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PB97-177 489
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PB97-177 497
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PB97-177 505
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PB97-177 513
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National Biennial RCRA Hazardous Waste Report (Based on 1995 Data) (Complete Set) (EPA530-R-97-022)

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Environmental Factor™: RCRA Hazardous Waste Generation and Disposal (BRS 1995 Final) on CD-ROM

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PB99-155 814
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PB99-155 822
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PB99-155 830
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PB99-155 855
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PB99-155 863
Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 5: Comments Related to Second Notice of Data Availability, March 5, 1997 (EPA530-R-99-020e)

PB99-155 871
Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 6: Comments Related to Second Supplemental Proposed Rule, May 12, 1997 (EPA530-R-99-020f)

PB99-155 889
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PB99-155 897
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PB99-155 905
Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 9: Comments Related to Regulatory Impact Analysis for Newly Identified Mineral Processing Waste Issues Raised in Second Supplemental Proposed Rule, May 12, 1997 (EPA530-R-99-020i)

PB99-155 913
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PB99-155 921
Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 11: Comments Related to Newly Identified Mineral Processing Waste Treatment Standards, Grab Versus Composite Sampling, Radioactive Mixed TC-Metal Wastes, and Sulfide Waste Issues (EPA530-R-99-020k)

PB99-155 939
Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 12: Comments Related to Capacity Analysis for Newly Identified Toxicity Characteristic Metal Wastes and Mineral Processing Wastes (EPA530-R-99-020l)

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PB99-155 954
Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 14: Comments Related to Second Supplemental Proposed Rule, May 12, 1997: Treatment Standards for Metal Wastes and Mineral Processing Wastes, Mineral Processing and Bevill Exclusion Issues, and the Use of Hazardous Waste as Fill (EPA530-R-99-020n)

PB99-155 962
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PB99-156 044
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PB99-156 069
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PB99-156 077
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5

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ORDER VIA E-MAIL – For Internet security when placing your orders via e-mail, register your credit card at NTIS; call (703) 605-6070. Order via E-mail 24 hours a day:
orders@ntis.fedworld.gov

BILL ME (U.S., Canada, and Mexico only)
NTIS will gladly bill your order, for an additional fee of $10.00. A request to be billed must be on a purchase order or company letterhead. An authorizing signature, contact name, and telephone number should be included with this request. Requests may be mailed or faxed.

ALL SALES ARE FINAL – NTIS electronically stores our collection of almost 3 million items and custom-reproduces a single copy specifically for your order. Therefore, NTIS does not accept cancellations, requests for modifications, or returns for credit or refund. All sales are final. If you believe the item you received is defective or if we made an error in filling your order, please contact our Customer Service Department via e-mail at info@ntis.fedworld.gov or by phone at 1-888-584-8332 or (703)605-6050.

METHOD OF PAYMENT (please print or type)

❑ VISA ❑ MasterCard ❑ American Express ❑ Discover

CREDIT CARD NUMBER | EXPIRATION DATE

CARDHOLDER'S NAME

❑ NTIS Deposit Account Number:

❑ Check / Money Order enclosed for $ (PAYABLE TO NTIS IN U.S. DOLLARS)

PRODUCT SELECTION (please print or type)

NTIS PRODUCT NUMBER	INTERNAL CUSTOMER ROUTING (OPTIONAL) UP TO 8 CHARACTERS	UNIT PRICE	QUANTITY: PAPER COPY	MICRO-FICHE	MAGNETIC TAPE *	DISKETTE	CD-ROM	OTHER	MEMBERSHIP ANNUAL FEES (SEE BELOW)	TOTAL PRICE
		$							$	$
		$							$	$
		$							$	$
		$							$	$
		$							$	$
		$							$	$

* CIRCLE REQUIREMENTS	3480 CARTRIDGE	1600 BPI	6250 BPI	LABELING: STANDARD	NONLABELED	FORMAT: EBCDIC	ASCII

TOTAL	$
HANDLING FEE PER TOTAL ORDER	$ 5.00
Outside North America-$10.00	$
GRAND TOTAL	$

PLEASE NOTE
Unless microfiche or other is specified, paper copy will be sent.
Please call the Sales Desk at 1-800-553-NTIS (6847) or (703) 605-6000 for information on multiple copy discounts available for certain documents.

Out-Of-Print Surcharge
A 25% out-of-print surcharge will be added to titles acquired by NTIS more than 3 years prior to the current calendar year.

International Airmail Fees
All regular prepaid orders are shipped "air-to-surface" unless airmail is requested. Airmail service is available for an additional fee. Canada and Mexico add $4 *per item*. Other countries add $8 *per item*.

Thank you for your order!

2000-01

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TECHNOLOGY ADMINISTRATION
NATIONAL TECHNICAL INFORMATION SERVICE

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SHIP TO ADDRESS (please print or type)

CUSTOMER MASTER NUMBER (IF KNOWN) | DATE

ATTENTION/NAME

ORGANIZATION | DIVISION / ROOM NUMBER

STREET ADDRESS

CITY | STATE | ZIP CODE

PROVINCE / TERRITORY | INTERNATIONAL POSTAL CODE

COUNTRY

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CONTACT NAME | INTERNET E-MAIL ADDRESS

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		$							$	$
		$							$	$
		$							$	$
		$							$	$
		$							$	$
		$							$	$

* CIRCLE REQUIREMENTS	2400 CARTRIDGE	1600 BPI	6250 BPI	LABELING: STANDARD	NONLABELED	FORMAT: EBCDIC	ASCII

TOTAL	$
HANDLING FEE PER TOTAL ORDER	$ 5.00
Outside North America-$10.00	$
GRAND TOTAL	$

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Thank you for your order!

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Qty.	Stock Number	Title	Price	Total Price
			Total for Publications	

Subscriptions

Qty.	List ID	Title	Price	Total Price
			Total for Subscriptions	
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NOTE: Prices include regular domestic postage and handling and are subject to change. International customers please add 25%.

Check method of payment:
- ❑ Check payable to Superintendent of Documents
- ❑ GPO Deposit Account ☐☐☐☐☐☐☐ – ☐
- ❑ VISA ❑ MasterCard ❑ Discover/Novus

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☐☐☐☐ (expiration date)

Personal name (Please type or print)

Company name

Street address

City, State, Zip code

Daytime phone including area code

Authorizing signature 12/98

If you have questions regarding my order
Call ( ) _____ daytime
Fax ( ) _____
or Email _____

Please return order form with payment.

Thank you for your interest in U.S. Government Information. ALL SALES ARE FINAL.

GENERAL ORDERING INFORMATION

To help us answer any questions we may have about your order, please include your daytime telephone number.

To ensure prompt and accurate service, please be sure to include payment with all orders.

Please allow four weeks for delivery. If an item is missing from your order, we may have shipped it separately. Please wait one to two weeks after receiving your first shipment before contacting us to report missing merchandise.

All sales are final; however, we accept returns on merchandise received incorrectly or damaged. **Customers must obtain authorization in advance, from our service areas, before the return of merchandise.**

When you are unsure of the title or do not know the stock number or List ID of merchandise, just call and ask our telephone agents on:

(202) 512-1800

Price Quote Identifier – We give customers a seven character alphanumeric in response to customer requests for a price quote. This identifier guarantees the customer the quoted price of an item for 90 days. If you have received a price quote from us, please include the identifier on the front of this order form.

Units of Issue – When ordering items sold in packs, pads, kits, or sets, specify only the number of complete units you desire.

EA	Single copies
PK	Package of multiple copies
PD	Pad of multiple sheets
KT	Kit of multiple items
SE	set of multiple items

ORDER BY PHONE

For fast service, please call us on:

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and charge your order using your VISA, MasterCard, or GPO Deposit Account. Our telephone agents are ready to receive your phone orders from 8:00 a.m. to 4:30 p.m. eastern time, Monday through Friday. Please have your GPO stock number or List ID, credit card number and expiration date or deposit account number handy. You may use this order form to organize your order before calling.

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P.O. Box 371954
Pittsburgh, PA 15250-7954

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We require pre-payment for all orders. We accept VISA and MasterCard, SuDocs Deposit Account, check or money order made payable to the Superintendent of Documents. Please do not send cash. Sorry, we cannot accept C.O.D. orders. Payments from foreign countries must be by international money order, or by checks drawn from a United States bank written in U.S. Dollars.

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Superintendent of Document
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Stop: SSOR
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Except for items marked "no discount allowed," any customer ordering 100 or more copies of a single title for delivery to a single destination will receive a 25% discount. We apply this discount to the domestic price of the item.

Except for items marked "no discount allowed," designated book dealers and educational institution bookstores are also authorized a 25% discount, with no minimum quantity when we deliver the item to the normal place of business. We apply this discount to the domestic price of the item.

EXPRESS DELIVERY

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Personal name (Please type or print)

Company name

Street address

City, State, Zip code

Daytime phone including area code

Authorizing signature 12/98

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Abbreviations and Acronyms

The following abbreviations and acronyms appear throughout this document:

ACL	Alternate Concentration Limit
BDAT	Best Demonstrated Available (or Achievable) Technology
BIFs	Boilers and Industrial Furnaces
BMP	Best Management Practices
BRS	Biennial Reporting System
C&D	Construction and Demolition
CBI	Confidential Business Information
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CESQG	Conditionally Exempt Small Quantity Generator
CFR	*Code of Federal Regulations*
CPG	Comprehensive Procurement Guidelines
CWA	Clean Water Act
E&P	Exploration and Production
EPA	U.S. Environmental Protection Agency
EPCRA	Emergency Planning and Community Right-to-Know Act
EPR	Extended Product Responsibility
FCA	Full Cost Accounting
FR	*Federal Register*
GPO	U.S. Government Printing Office
HHW	Household Hazardous Waste
HSWA	Hazardous and Solid Waste Amendments of 1984
JTR	Jobs Through Recycling Program
LDRs	Land Disposal Restrictions
LQG	Large Quantity Generator
MSW	Municipal Solid Waste
NPL	National Priorities List
NTIS	National Technical Information Service
OSHA	Occupational Safety and Health Administration
OSW	Office of Solid Waste
OSWER	Office of Solid Waste and Emergency Response
PAYT	Pay-As-You-Throw
RBAC	Recycling and Reuse Business Assistance Center
RCRA	Resource Conservation and Recovery Act
RCRIS	RCRA Information System
REDA	Recycling Economic Development Advocate
RIC	RCRA Information Center
RMAN	Recovered Materials Advisory Notice
SQG	Small Quantity Generator
SWDA	Solid Waste Disposal Act
SWMU	Solid Waste Management Unit
TCLP	Toxicity Characteristic Leaching Procedure
TSDF	Treatment, Storage, and Disposal Facility
TSDR	Treatment, Storage, Disposal, and Recycling (Facility)
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