United States
Environmental Protection
Agency

Solid Waste and
Emergency Response
(5305W)

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EPA

Catalog of Hazardous and Solid Waste Publications

Ninth Edition

Printed on paper that contains at least 20% postconsumer fiber.

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Section 1
Alphabetical Listing of Abstracts

Alphabetical Listing of Abstracts

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 7 states active in preciogreus metal mining.

(EPA/530-R-92-009) 12/15/91

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

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 technical guidance that EPA has issued (since the three previous proposals) that contain useful information relative to various action standards in the final rule.

(EPA-530-R-92-004) 01/15/92

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 costs, economic impacts, and benefits of regulatory options relating to Subtitle D criteria for municipal solid waste landfills (MSWLFs).

(EPA/530-SW-91-073B) 08/15/91

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.

08/15/90

Order Number: EPA/530-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 ground-water protection standards by demonstrating alternate concentration limits (ACL). Explains 19 criteria to evaluate ACL requests.

(EPA/530-SW-87-017) 07/15/87

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 ACL Guidance Document.

(EPA/530-SW-87-031) 05/15/88

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 (ADCMs) as options to the daily soil cover mandated for municipal solid waste landfills. Describes functions and types of ADCMs, describes regulations pertaining to ADCMs, and provides references.

(EPA/530-R-92-024) 06/01/92

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

For ordering instructions, go to *Section 5, Ordering Information and Forms.*

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, mercury-containing thermostats) under RCRA. Discusses characteristics of universal wastes, cost analysis, and potential for reduction in environmental benefits. Appendix lists sources for unit cost estimates.

04/15/94

Order Number: EPA/530-R-94-023 *Order Form: OSW*

Analysis of U.S. Municipal Waste Combustion Operating Practices

Characterizes the municipal waste combustion (MWC) 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.

(EPA/530-SW-89-061) 05/18/89

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/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 may be useful in evaluating migration of the high specific conductance contaminants in groundwater.

(EPA/530-R-95-013a) 09/15/94

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 Spenceville copper mine, Leviathan sulfur mine, Iron Mountain copper mine, and Walker copper mine. Includes maps, charts, and tables.

(EPA/530-R-95-013b) 09/15/94

Order Number: PB95-191 276 *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.

05/15/85

Order Number: EPA/530-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. Data collected from a survey of 929 active and inactive disposal sites.

(EPA/530-SW-84-002) 04/15/84

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

For ordering instructions, go to *Section 5, Ordering Information and Forms.*

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 land disposal restriction 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 rule. Estimates availability of alternative treatment capacity to accommodate diverted wastes. Reassesses capacity analyses developed for wastes covered by previous rules.

(EPA/530-SW-88-049) 08/15/88

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

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

Supports final land disposal restriction 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 rule. Estimates availability of alternative treatment capacity to accommodate diverted wastes. Reassesses capacity analyses developed for wastes covered by previous rules.

(EPA/530-SW-88-030A) 03/15/88

Order Number: PB88-217 575 *Order Form: NTIS*

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

Supports proposed standards affecting land disposal of First Third wastes and solvent wastes, First Third wastes as previously proposed, California list halogenated organic compound wastes, and waste contaminated soils. Discusses required and available alternative treatment and recovery capacity for wastes. Data obtained from results of National Survey of Hazardous Waste Treatment, Storage, Disposal, and Recycling Facilities.

(EPA/530-SW-88-030) 05/15/88

Order Number: PB88-213 368 *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 I

Supports 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 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 land disposal restrictions.

(EPA/530-SW-89-057A) 06/08/89

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.

(EPA/530-SW-89-057B) 06/08/89

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

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

Supports proposed rule for Second Third wastes scheduled for restriction from land disposal. Estimates the 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 land disposal restrictions.

(EPA/530-SW-89-034) 12/15/88

Order Number: PB89-179 535 *Order Form: NTIS*

For ordering instructions, go to *Section 5, Ordering Information and Forms.*

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

Supports technology-based treatment standard to restrict solvent wastes from land disposal, abandoning the proposed screening level and liner protection threshold approach. Treatment standards based on performance using best demonstrated available technologies. Technologies discussed briefly with emphasis on solvent treatment and recycling applicability. Provides F001-F005 for physical and chemical solvent properties and toxicity of listed solvents.

(EPA/530-SW-86-060) 11/15/86

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 technology-based treatment standard to restrict solvent wastes from land disposal, abandoning the proposed screening level and liner protection threshold approach. Treatment standards are based on performance that can be achieved using best demonstrated available technologies. Technologies discussed briefly with emphasis on solvent treatment and recycling applicability. Provides F001-F005 solvent physical and chemical properties and toxicity of listed solvents.

(EPA/530-SW-86-061) 11/15/86

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 land disposal restrictions. Evaluates required treatment and recycling capacity and identifies unused capacity of alternative treatment and recycling technologies for solvent wastes.

(EPA/530-SW-88-013) 11/15/86

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.

(EPA/530-R-95-021) 05/15/95

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.

(EPA/530-SW-86-047) 01/15/86

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

Background Document for the Liquid Release Test; Single Laboratory Evaluation and 1988 Collaborative Study

Describes single laboratory evaluation and study conducted to evaluate performance of LRT protocol. Laboratory test method designed to determine whether or not liquid will be released from sorbents when subjected to vertical loads, as would be experienced by materials buried in landfills.

(EPA/530-SW-91-079) 09/18/91

Order Number: PB92-183 201 *Order Form: NTIS*

Introduction

What Information Does This Catalog Contain?

This catalog lists hazardous and solid waste documents released by the U.S. Environmental Protection Agency'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.

What Is New in This Edition of the Catalog?

This edition of the catalog contains newly released publications and is current through July 15, 1996.

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,*** turn to the Alphabetical Listing of Abstracts (Section 1). There you will find the order number as well as the type of order form to use. Order forms and instructions can be found in Ordering Information and Forms (Section 5).
- ***If you have a document number,*** turn to the Numerical Listing of Publications (Section 3) 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 Government Printing Office (GPO).
- ***If you are interested in a particular subject area,*** turn to the Alphabetical Listing of Subjects (Section 2). 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 (see below).

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 form and order number for each document as specified in the Alphabetical Listing of Abstracts (Section 1). The actual order forms can be found under Ordering Information and Forms (Section 5). In some cases, government agencies can receive documents free of charge.

Can I Access OSW Documents on the Internet?

Many OSW documents are now available on the EPA Public Access Server, which you can access via the Internet. You can reach this server in one of four ways:

- Via the World Wide Web (WWW): http://www.epa.gov/epaoswer
- Via gopher: gopher.epa.gov
- Via direct dialup: 919 558-0335
- Via File Transfer Protocol (FTP): ftp.epa.gov

If you are using the gopher or direct dialup method, once you are connected to the EPA Public Access Server, look for OSW documents in the following directory: EPA Offices and Regions/Office of Solid Waste and Emergency Response (OSWER)/Office of Solid Waste (RCRA). If you are using the FTP method, log in as **anonymous**, use your Internet address as your password, and look for OSW documents in the /pub/gopher/OSWRCRA directory.

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. EST.

For written requests:

RCRA Information Center
Office of Solid Waste (5305W)
U.S. Environmental Protection Agency
401 M Street, SW.
Washington, DC 20460

For visits, see the RIC staff at:

Crystal Gateway
1235 Jefferson Davis Highway, First Floor
Arlington, VA

Hours:

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

The public reporting and recordkeeping burden for this collection of information is estimated to average 10 minutes per response annually. Burden means the total time, effort, or financial resources expended by persons to generate, maintain, retain, or disclose or provide information to or for a federal agency. This includes the time needed to review instructions; develop, acquire, install, and utilize technology and systems for the purposes of collecting, validating, and verifying information, processing and maintaining information, and disclosing and providing information; adjust the existing ways to comply with any previously applicable instructions and requirements; train personnel to be able to respond to a collection of information; search data sources; complete and review the collection of information; and transmit or otherwise disclose the information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number.

Send comments on the Agency's need for this information, the accuracy of the provided burden estimates, and any suggested methods for minimizing respondent burden, including through the use of automated collection techniques, to the Director, OPPE Regulatory Information Division, U.S. Environmental Protection Agency (2136), 401 M Street, SW., Washington, DC 20460. Include the OMB control number in any correspondence. Do not send the completed survey to this address.

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Approval Expires: 10/31/97
EPA530-B-96-007

Catalog of Hazardous and Solid Waste Publications: Ninth Edition

User Survey

EPA is interested in learning how useful you found the *Catalog of Hazardous and Solid Waste Publications: Ninth Edition.* Please take a few minutes to answer the following questions. Your voluntary input will help EPA continue to improve this publication. If you are completing a hard copy of this survey, return the form by folding it, stapling or taping the bottom closed, stamping it, and mailing it. If you are completing an electronic copy of this survey, return the form via e-mail to RCRA-docket.epamail.epa.gov.

1. With what type of organization are you affiliated?

- ☐ Law firm
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- ☐ Industry
- ☐ Local government
- ☐ State government
- ☐ Federal government
- ☐ School (K-12)
- ☐ College/University
- ☐ Environmental group
- ☐ Community group
- ☐ Other (please specify): _____

2. Approximately how many documents have you ordered from the catalog (all editions)?

☐ 0 ☐ 1-10 ☐ 11-50 ☐ 51-100 ☐ Over 100

3. From which source do you most often order?

- ☐ EPA's Office of Solid Waste (OSW)
- ☐ National Technical Information Service (NTIS)
- ☐ Government Printing Office (GPO)

4. How would you rate the overall usefulness of the catalog?

☐ Very good ☐ Good ☐ Satisfactory ☐ Poor ☐ Very poor

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☐ Very good ☐ Good ☐ Satisfactory ☐ Poor ☐ Very poor

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9. How would you prefer to receive or access the *catalog?*

☐ As a printed publication ☐ On computer disk
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10. How would you prefer to receive or access the *documents* you order through the catalog?

☐ As a printed publication ☐ On computer disk
☐ Via the Internet ☐ Via an electronic bulletin board

11. What new documents (related to hazardous or solid waste) would you like EPA to develop and make available through the catalog?

_____
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_____

12. Please provide any additional comments on the catalog, or on the availability and distribution of EPA's hazardous and solid waste documents in general.

_____
_____
_____
_____

13. Please provide your name and phone number so that we can contact you if we have any questions about your responses (optional).

Name: _____

Telephone number: _____

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 final rule under Section 3004(m) of RCRA. Four volumes in complete set.

(EPA/530-SW-90-062) 05/08/90

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.

(EPA/530-SW-90-062A) 05/08/90

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.

(EPA/530-SW-90-062B) 05/08/90

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 detailed discussion of methodology and rationale for capacity analyses supporting final rule. Gives analytical methodology used to determine demand for alternative treatment capacity required for wastes affected by the Third Third final rule.

(EPA/530-SW-90-062C) 05/08/90

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.

(EPA/530-SW-90-062D) 05/08/90

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

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

Supports proposed rule for Third Third wastes scheduled for restriction from land disposal under Section 3004(m) RCRA, amended by HSWA of 1984. Three volumes in complete set.

(EPA/530-SW-90-033) 11/15/89

Order Number: PB90-187 113 *Order Form: NTIS*

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

Supports proposed rule for Third Third wastes scheduled for restriction from land disposal under Section 3004(m) RCRA, amended by HSWA of 1984. Presents estimates of wastes that require alternative treatment and recovery prior to land disposal and estimates of alternative treatment/recovery capacity available to manage wastes restricted from land disposal.

(EPA/530-SW-90-033A) 11/15/89

Order Number: PB90-187 121 *Order Form: NTIS*

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

Presents results of required capacity analyses for each alternative technology on a waste code-specific basis.

(EPA/530-SW-90-033B) 11/15/89

Order Number: PB90-187 139 *Order Form: NTIS*

Background Document for Third Third Wastes to Support 40 CFR Part 268 Land Disposal Restrictions; Proposed Rule: Third Third Waste Volumes, Characteristics, and Required and Available Treatment Capacity; Volume III: Chapter 4, Appendices

Contains detailed discussion of methodology and rationale for capacity analyses supporting proposed rule. Relevant addenda included in appendices.

(EPA/530-SW-90-033C) 11/15/89

Order Number: PB90-187 147 *Order Form: NTIS*

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

Compares performance of compacted soil and composite bottom liners. Also compares the capabilities of these liners to satisfy the statutory goals of RCRA, which are (1) to prevent migration of hazardous constituents from hazardous waste management units, and (2) to detect leakage through top liner at earliest practicable time. Quantifies performance differences.

(EPA/530-SW-87-013) 04/15/87

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: (1) leak detection system requirements; (2) extension of double-liner system requirements to waste piles, significant unused portions, and certain other units; and (3) construction quality assurance program requirements.

(EPA/530-SW-87-015) 05/15/87

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 test.

(EPA/530-SW-86-048) 12/20/85

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

For ordering instructions, go to *Section 5, Ordering Information and Forms.*

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.

(EPA/530-SW-88-046) 03/06/87

Order Number: PB88-242 052 *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 burning of hazardous waste in boilers and industrial furnaces. Three volumes contained in set.

(EPA/530-SW-87-014) 01/15/87

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 the results of research that develops and evaluates alternatives for regulating burning of hazardous waste in boilers and industrial furnaces. This volume contains information on industrial boilers related to hazardous waste burning.

(EPA/530-SW-87-014A) 01/15/87

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 the results of research that develops and evaluates alternatives for regulating burning of hazardous waste in boilers and industrial furnaces. This volume addresses the practice of burning hazardous waste in industrial furnaces.

(EPA/530-SW-87-014B) 01/15/87

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

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

Presents the results of research that develops and evaluates alternatives for regulating burning of hazardous waste in boilers and industrial furnaces. This volume assesses the risk associated with burning hazardous waste in industrial boilers and furnaces.

(EPA/530-SW-87-014C) 01/15/87

Order Number: PB87-173 845 *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, and scientific basis and rationale. Examples demonstrate application of procedures and use of data in designing soil liners for pollutant retention.

(EPA/530-SW-87-006F) 04/15/92

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 Agency 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 (HTMR) treatment performance, for F006 and K062 nonwastewaters.

(EPA/530-R-95-028) 07/15/92

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

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

Presents Agency 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:

(EPA/530-SW-90-059T) 05/08/90

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 Agency 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 land disposal restrictions for specific characteristic wastes. Discusses applicable technologies used to treat waste.

(EPA/530-SW-90-059B) 05/08/90

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 Agency 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.

(EPA/530-R-95-034) 07/15/94

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

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

Presents Agency 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.

(EPA/530-SW-90-059V) 05/08/90

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 Agency 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.

(EPA/530-R-95-026) 07/15/94

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 Agency 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.

(EPA/530-SW-89-048K) 06/15/89

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

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

Provides Agency 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.

(EPA/530-SW-90-059N) 05/08/90

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

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

Provides Agency technical support for regulating D006 cadmium wastes. Presents the number and location of facilities believed to be affected by regulation. Technologies used to treat waste are given.

(EPA/530-SW-90-059U) 05/08/90

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 Agency technical support for regulating D008 and P and U lead wastes. Describes the industries and processes that may generate wastes, including D008 wastes that exhibit characteristics of EP toxicity for lead. Several applicable treatment technologies are outlined.

(EPA/530-SW-90-059W) 05/08/90

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 Agency 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 may be affected by land disposal restrictions that generate waste and that use technologies to treat waste.

(EPA/530-SW-90-060J) 05/08/90

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 Agency 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 may be warranted from a particular type of K025.

(EPA/530-SW-90-060K) 05/08/90

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 Agency 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.

(EPA/530-R-95-027) 06/30/92

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

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

Presents Agency rationale for revising treatment standards for methylene chloride in F001-F005 wastewaters from the pharmaceuticals manufacturing industry. See also EPA/530-SW-88-031R, Amendment to BDAT document for F001-F005 spent solvents.

(EPA/530-SW-86-056A) 11/15/86

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

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

Presents Agency rationale for revising treatment standards for methylene chloride in F001-F005 wastewaters from the pharmaceuticals manufacturing industry. See also EPA/530-SW-88-031R, Amendment to BDAT document for F001-F005 spent solvents.

(EPA/530-SW-86-056B) 11/15/86

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

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

Presents Agency rationale for revising treatment standards for methylene chloride in F001-F005 wastewaters from the pharmaceuticals manufacturing industry. See also EPA/530-SW-88-031R, Amendment to BDAT document for F001-F005 spent solvents.

(EPA/530-SW-86-056C) 11/15/86

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 Agency rationale for revising treatment standards for methylene chloride in F001-F005 wastewaters from pharmaceutical manufacturing industries. Revised EPA treatment standard for methylene chloride is 0.44 ppm versus previous 12.7 ppm.

(EPA/530-SW-88-031R) 08/15/88

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

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

Presents Agency rationale for revising treatment standards for methylene chloride in F001-F005 wastewaters from the pharmaceuticals manufacturing industry. See also EPA/530-SW-88-031R, Amendment to BDAT document for F001-F005 spent solvents. Complete set does not include revisions or amendment volumes.

(EPA/530-SW-86-056) 11/15/86

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).

(EPA/530-SW-90-059P) 05/08/90

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

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

Gives Agency rationale and technical support for selecting constituents to be regulated in F006 waste and for developing treatment standards for regulated constituents. Document provides waste characterization and treatment information to serve in determining whether variances may be warranted.

(EPA/530-SW-88-031L) 08/08/88

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

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

Provides Agency rationale and technical support for developing treatment standards for F006 wastewaters. Discusses F006 wastes, their generation, and industries affected by land disposal restrictions.

(EPA/530-SW-90-059M) 05/08/90

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 Agency rationale and technical support for developing treatment standards for halogenated pesticide and chlorobenzene wastes. Describes processes generating wastes and waste characterization data.

(EPA/530-SW-90-060P) 05/08/90

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

For ordering instructions, go to *Section 5, Ordering Information and Forms.*

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

Provides Agency rationale and technical support for developing treatment standards for inorganic pigment wastes. Gives waste-specific information for K002-K008 wastes, specifying number and location of facilities affected by land disposal restrictions. Discusses technologies used to treat waste.

(EPA/530-SW-90-059Y) 05/08/90

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

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

Provides Agency 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.

(EPA/530-SW-88-031O) 08/15/88

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

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

Provides 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 wastewaters and nonwastewaters by providing corrections to original K001 treatment standards and performance data.

(EPA/530-SW-90-059C) 05/08/90

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

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

Gives Agency 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.

(EPA/530-SW-89-048I) 06/15/89

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

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

Presents Agency technical support for selecting and developing treatment standards for constituents regulated in acrylonitrile nonwastewaters. Contains information relevant to acrylonitrile wastewaters. Presents waste-specific information, waste treatment technologies, available performance data, EPA determination of BDAT, selection of constituents to be regulated, and treatment standards.

(EPA/530-SW-89-048J) 06/15/89

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 Agency 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 wastewaters. 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 wastewaters.

(EPA/530-SW-90-059O) 05/08/90

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

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

Provides Agency 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 may be warranted.

(EPA/530-SW-88-031A) 08/08/88

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

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

Provides Agency 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.

(EPA/530-SW-90-059D) 05/08/90

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

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

Provides Agency rationale and technical support for selecting constituents to be regulated for K016, K018-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.

(EPA/530-SW-88-031B) 08/15/88

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

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

Provides Agency 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 the treatment standards.

(EPA/530-SW-90-059F) 05/08/90

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

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

Provides Agency 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.

(EPA/530-SW-88-031Q) 08/15/88

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

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

Presents Agency rationale and technical support for selecting constituents for regulation in wastewater forms of KO22. Discusses the technologies used to treat waste and the treatment standards.

(EPA/530-SW-90-060I) 05/08/90

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

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

Provides Agency rationale and technical support for selecting constituents to be regulated in K024 waste. Also provides rationale for developing treatment standards for regulated constituents. Provides waste characterization and treatment information that serves as a basis for determining whether variances may be warranted.

(EPA/530-SW-88-031H) 08/15/88

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

For ordering instructions, go to *Section 5, Ordering Information and Forms.*

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 Agency rationale and technical support for developing regulatory standards for certain wastes containing arsenic and selenium. Presents data regarding industries affected by land disposal restriction, brief descriptions of waste-generating processes, and waste characterization data. Discusses the technologies used to treat wastes and the treatment standards.

(EPA/530-SW-90-059A) 05/08/90

Order Number: PB90-234 014 *Order Form: NTIS*

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

Provides Agency rationale and technical support for selecting and developing treatment standards for K037 waste as identified in 40 CFR 261.32. Presents waste-specific information, treatment technologies, and performance data. Explains EPA's BDAT determination.

(EPA/530-SW-88-031I) 08/15/88

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

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

Provides Agency rationale and technical support for revising BDAT for regulated constituents in K037 wastewaters and for developing treatment standards for constituents. Includes performance data for wastewater constituents parathion and toluene.

(EPA/530-SW-90-060O) 05/08/90

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

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

Provides Agency rationale and technical support for selecting and developing proposed treatment standards for K043 as identified in 40 CFR 261.32. Presents waste-specific information, discusses technologies used to treat waste, and gives performance data. Explains EPA's BDAT determination.

(EPA/530-SW-89-048L) 06/15/89

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

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

Provides Agency 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 may be warranted.

(EPA/530-SW-88-031J) 08/15/88

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

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

Provides Agency technical support and rationale for developing regulatory standards for K046 wastes. Discusses waste generation and industries affected by land disposal restrictions, plus technologies to treat waste and treatment standards. Identifies applicable treatment technologies. Includes performance data on untreated/treated waste concentrations for various constituents and waste characteristics that affect performance of treatment technology. Appendix shows determination of nonreactive/reactive forms of K046.

(EPA/530-SW-90-059J) 05/08/90

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

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

Provides Agency rationale and technical support for selecting constituents regulated in K048-K052 wastes and for developing treatment standards for constituents. Provides waste characterization information for determining whether variances may be warranted for particular wastes. Explains EPA's determination of BDAT, selection of constituents to be regulated, and the calculation of treatment standards.

(EPA/530-SW-88-031C) 08/15/88

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-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 Agency rationale and technical support for developing, adding, and deleting various treatment standards for K048-K052. Also provides rationale and support for selecting cyanide as a regulated constituent and developing treatment standards for cyanide in wastewater forms of K048-K052.

(EPA/530-SW-90-060R) 05/08/90

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

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

Provides Agency 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.

(EPA/530-SW-90-059H) 05/08/90

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

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

Provides Agency 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 may be warranted.

(EPA/530-SW-88-031D) 08/15/88

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 wastewaters are included.

(EPA/530-SW-90-059I) 05/08/90

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

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

Provides Agency rationale and technical support for selecting and developing treatment standards for K062 wastes as identified in 40 CFR 261.32. Presents waste-specific information, technologies used to treat waste, and performance data. Explains EPA's BDAT determination.

(EPA/530-SW-88-031E) 08/15/88

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

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

Provides Agency 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 may be warranted.

(EPA/530-SW-88-031F) 08/08/88

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

For ordering instructions, go to *Section 5, Ordering Information and Forms.*

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

Provides Agency 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.

(EPA/530-SW-90-059E) 05/08/90

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.

(EPA/530-SW-88-031N) 08/15/88

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 Agency 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.

(EPA/530-SW-90-059G) 05/08/90

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

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

Provides Agency 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 may be warranted.

(EPA/530-SW-88-031M) 08/08/88

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

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

Provides Agency 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 may be warranted.

(EPA/530-SW-88-031S) 08/15/88

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

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

Provides Agency rationale and technical support for selecting constituents to be regulated in K101-K102 wastes and also for developing treatment standards for regulated constituents. Provides waste characterization information for determining whether variances may be granted.

(EPA/530-SW-88-031K) 08/15/88

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

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

Provides Agency rationale and technical support for selecting constituents to be regulated in K103-K104 wastes and also for developing treatment standards for regulated constituents. Provides waste characterization and treatment information that determine whether variances may be warranted.

(EPA/530-SW-88-031G) 08/15/88

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 Agency 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.

(EPA/530-SW-90-059Q) 05/08/90

Order Number: PB90-234 170 *Order Form: NTIS*

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

Provides Agency 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.

(EPA/530-R-95-024) 06/30/92

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 Agency rationale and technical support for developing BDAT treatment standards for 1,1-Dimethylhydrazine (UDMH) production wastes; dinitrotoluene (DNT) and toluenediamine (TDA) production wastes; ethylene dibromide (EDB) production wastes; ethylenebisdithiocarbamic acid (EBDC) production wastes; methyl bromide production wastes, and 2-Ethoxyethanol waste. Includes waste characterization data. Discusses applicable and demonstrated treatment technologies.

(EPA/530-R-95-025) 06/30/92

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 Agency rationale and technical support for developing BDAT treatment standards for both nonwastewater and wastewater forms of the organic toxicity characteristic (TC) wastes (D018-D043). Provides revisions to the nonwastewater BDAT treatment standard for D015 and treatment standards for newly identified D012-D017 wastes identified as hazardous by the toxicity characteristic leaching procedure (TCLP) but not by the extraction procedure (EP).

(EPA/530-R-95-031) 07/15/94

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.

(EPA/530-SW-90-060N) 05/08/90

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 Agency 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.

(EPA/530-SW-89-048G) 06/15/89

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 land disposal restrictions, 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.

(EPA/530-SW-90-059R) 05/08/90

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 Agency technical support for selecting and developing treatment standards for constituents regulated in phthalate wastes as identified in 40 CFR 261.32 - 261.33. Presents waste-specific data, technologies used to treat wastes, and available performance data. Explains EPA's BDAT determination.

(EPA/530-SW-89-048H) 06/15/89

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 Land Disposal Restriction Program regarding how treatment standards were developed for earlier rules. Also provides 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.

(EPA/530-R-92-002) 10/23/91

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 wastewaters 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.

(EPA/530-SW-90-059X) 05/08/90

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 Agency 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 land disposal restrictions 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.

(EPA/530-R-96-015) 02/29/96

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 Agency reasons and support for developing standards. Gives waste characterization data that serve as a basis for determining whether a variance from treatment standard may be warranted for a particular type of K026.

(EPA/530-SW-90-060L) 05/08/90

Order Number: PB90-234 394 *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 Agency 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/treatment of listed waste. Treatment standards are specified for nonwastewater and wastewater forms of listed hazardous wastes.

(EPA/530-SW-90-060F) 05/08/90

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 Agency 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 waste. Treatment standards are specified for both nonwastewater and wastewater forms of the listed hazardous waste. Wastewaters defined as containing less than 1% (weight basis) total suspended solids and less than 1% (weight basis) total organic carbon (TOC).

(EPA/530-SW-90-060G) 05/08/90

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 land disposal restrictions, 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. Data used for calculating and determining treatment standards are given.

(EPA/530-SW-90-060H) 05/08/90

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 Agency rationale and technical support for developing treatment standards for U and P wastes with reactive listing constituents. Standards are specified for nonwastewater and wastewater forms of each listed hazardous waste. Wastewaters are defined as wastes containing less than 1% (weight basis) total suspended solids and less than 1% (weight basis) total organic carbon (TOC).

(EPA/530-SW-90-060C) 05/08/90

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 Agency 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. Wastewaters are defined as wastes containing less than 1% (weight basis) total suspended solids and less than 1% (weight basis) total organic carbon (TOC).

(EPA/530-SW-90-060S) 05/08/90

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

For ordering instructions, go to *Section 5, Ordering Information and Forms.*

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 wastewater forms of wastes. Provides Agency 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.

(EPA/530-R-95-032) 07/15/94

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 Agency 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.

(EPA/530-R-95-033) 07/15/94

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 location of facilities affected by land disposal restrictions, 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.

(EPA/530-SW-90-059S) 05/08/90

Order Number: PB90-234 196 *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 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.*

(EPA/530-R-95-029) 06/30/92

Order Number: PB95-230 892 *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 261.31. Explains determination of BDAT and calculates the treatment standards.

(EPA/530-SW-89-048M) 05/15/89

Order Number: PB 89-221 501 *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 non-wastewater 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 non-wastewater forms of F024.

(EPA/530-SW-90-060Q) 05/08/90

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 Agency rationale and technical support for selecting constituents to be regulated in F025 and for developing treatment standards. Includes applicable waste-specific information, demonstrated technologies, and summarizes available performance data. Explains EPA's BDAT determination.

(EPA/530-SW-90-060A) 05/08/90

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 Agency treatment standards for the wastes identified in 40 CFR 261.32 and 40 CFR 261.33, known as K027, K113-116, U221, and U223. Explains EPA's BDAT determination, selection of constituents to be regulated, and calculation of treatment standards.

(EPA/530-SW-89-048O) 05/15/89

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 Agency 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 may be warranted in particular cases. Waste-specific information is included.

(EPA/530-SW-90-060D) 05/08/90

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 Agency 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 261.32. Provides waste-specific information.

(EPA/530-SW-89-048N) 05/25/89

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

For ordering instructions, go to *Section 5, Ordering Information and Forms.*

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 wastewaters.

(EPA/530-SW-90-060E) 05/08/90

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 Agency 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 may be warranted.

(EPA/530-SW-90-060M) 05/08/90

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

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

Supports final land disposal restriction rule for the 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 Treatment, Storage, Disposal, and Recycling Facilities.

(EPA/530-SW-88-031) 08/15/88

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

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

Supports final land disposal restriction rule for the 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 Treatment, Storage, Disposal, and Recycling Facilities.

(EPA/530-SW-89-048) 06/15/89

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 final land disposal restriction rule for the 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 Treatment, Storage, Disposal, and Recycling Facilities.

(EPA/530-SW-90-059) 05/08/90

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 final land disposal restriction rule for the 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 Treatment, Storage, Disposal, and Recycling Facilities.

(EPA/530-SW-90-060) 05/08/90

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

Bibliography of Municipal Solid Waste Management Alternatives

Compiles references concerning the management of solid waste through source reduction, recycling, composting, incineration, land disposal, and household hazardous wastes. Designed primarily for waste management efforts at the local level.

08/15/89

Order Number: EPA/530-SW-89-055 *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.

(EPA/530-R-94-039) 09/15/94

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 treatment, storage, and disposal facilities by state.

09/15/94

Order Number: EPA/530-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 large quantity generators 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.

09/15/94

Order Number: EPA/530-R-94-039a *Order Form: OSW*

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

Lists treatment, storage, and disposal facilities, 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.

(EPA/530-R-94-039b) 09/15/94

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.

(EPA/530-R-94-039c) 09/15/94

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.

(EPA/530-R-94-039d) 09/15/94

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

For ordering instructions, go to *Section 5, Ordering Information and Forms.*

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

Provides two-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 large quantity generators; total quantity of RCRA hazardous waste generated (tons); 10 largest RCRA hazardous waste generators and quantity generated in 1991 with locations on a map; quantity of generated waste (tons) that was only a characteristic waste, only a listed waste, or both; 10 largest RCRA hazardous waste managers and quantity managed (tons) in 1991 with location on a map; top management method; and imports and exports.

(EPA/530-R-94-039e) 09/15/94

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

BRS Extract Tape (Based on 1989 Data)

The Biennial Reporting System (BRS) is a national system that collects data on the generation, management, and minimization of hazardous waste. BRS captures detailed data on the generation of hazardous waste from large quantity generators and data on waste management practices from treatment, storage, and disposal facilities.

The *BRS Extract Tape* is provided to NTIS on IBM tape cartridges. The tape contains data compiled using the Biennial Reporting System developed for the "National Biennial RCRA Hazardous Waste Report (Based on 1989 Data)." Data for reports protected by RCRA Confidential Business Information (CBI) claims are not included on the tape.

Order Number: PB93-507 044 *Order Form: NTIS*

BRS Extract Tape (Based on 1991 Data)

The Biennial Reporting System (BRS) is a national system that collects data on the generation, management, and minimization of hazardous waste. BRS captures detailed data on the generation of hazardous waste from large quantity generators and data on waste management practices from treatment, storage, and disposal facilities.

The *BRS Extract Tape* is provided to NTIS on IBM tape cartridges. The tape contains data compiled using the Biennial Reporting System developed for the "National Biennial RCRA Hazardous Waste Report (Based on 1991 Data)." Data for reports protected by RCRA Confidential Business Information (CBI) claims are not included on the tape.

Order Number: PB94-500 758 *Order Form: NTIS*

BRS Extract Tape (Based on 1993 Data)

The Biennial Reporting System (BRS) is a national system that collects data on the generation, management, and minimization of hazardous waste. BRS captures detailed data on the generation of hazardous waste from large quantity generators and data on waste management practices from treatment, storage, and disposal facilities.

The *BRS Extract Tape* is provided to NTIS on IBM tape cartridges. The tape contains data compiled using the BRS developed for the "National Biennial RCRA Hazardous Waste Report (Based on 1993 Data)." Data for reports protected by RCRA Confidential Business Information (CBI) claims are not included on the tape.

Order Number: PB95-503 520 *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 a waste reduction program. Presents an overview on developing and implementing a waste reduction program. Provides 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, glossary, volume-to-weight conversion table, and a list of common recyclable materials.

09/15/93

Order Number: EPA/530-K-92-004 *Order Form: OSW*

Catalogue of Hazardous Waste Reports

Provides listing of reports available on hazardous waste generators; transporters; and treatment, storage, and disposal facilities. 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.

02/15/93

Order Number: EPA/530-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.

(EPA/530-SW-86-039) 10/15/86

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

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 the year 2000. Material flows methodology developed by EPA in 1970s is used to make estimates.

07/25/86

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

Characterization of Municipal Solid Waste in the United States: 1995 Update

Characterizes municipal solid waste (MSW) from 1960 to 1994 by volume and weight. Also projects MSW generation and management to the year 2010. Explains differences between the 1995 update and previous reports. Includes a chapter devoted to basic information on the potential climate change implications of various municipal solid waste management strategies.

(EPA/530-R-96-001) 03/15/96

Order Number: PB96-152 160 *Order Form: NTIS*

Characterization of Municipal Solid Waste in the United States: 1995 Update; Executive Summary

Summarizes a study of municipal solid waste (MSW) that includes data from 1960 to 1994. Summary characterizes MSW by volume and weight. Projects MSW generation and management to the year 2010. Includes a section on the potential climate change implications of various municipal solid waste management strategies.

3/15/96

Order Number: EPA/530-S-96-001 *Order Form: OSW*

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

Characterizes municipal waste combustion ashes, laboratory extracts of MWC ashes, and leachates from MSW ash disposal facilities. Analyzes bottom and fly ash samples from five mass-burn MWC facilities and leachate samples from companion ash disposal facilities.

(EPA/530-SW-90-029A) 03/15/90

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.

03/15/90

Order Number: EPA/530-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.

(EPA/530-SW-87-028) 10/15/87

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 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.

(EPA/530-SW-87-028A) 10/15/87

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

For ordering instructions, go to *Section 5, Ordering Information and Forms.*

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 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. Summarizes existing leachate characteristic data including concentrations of organic and inorganic parameters.

(EPA/530-SW-87-028B) 10/15/87

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 findings of literature on leachate production at municipal solid waste 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).

(EPA/530-SW-87-028C) 10/15/87

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 (MWC) residues into environmental media. Addresses potential discharges of leachates into soil, groundwater, and surface water. Describes the chemical characteristics of fly ash, bottom ash, and combined ashes, and characteristics of extracts and leachates.

(EPA/530-SW-87-028D) 10/15/87

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 combustor (MWC) facility design and operation, variations among leachate preparation procedures, and characterization of residues such as hazardous wastes.

(EPA/530-SW-87-028E) 10/15/87

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 co-disposal sites. Prepared to provide support to EPA's study of 40 CFR 268 Subtitle D program. Develops data to evaluate potential effects on humans and the environment from leachates generated by landfills. Volume VI of VII.

(EPA/530-SW-87-028F) 10/15/87

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.

(EPA/530-SW-87-028G) 10/15/87

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 to 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.

(EPA/530-SW-89-015A) 01/15/89

Order Number: PB89-151 039 *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 1970-1986, with projections to year 2000. Lead and cadmium products include: lead-acid batteries, household batteries, consumer electronics, glass, ceramics, plastics, soldered cans, and pigments.

01/15/89

Order Number: EPA/530-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 1970-1986, with projections to year 2000. Lead and cadmium products include: lead-acid batteries, household batteries, consumer electronics, glass, ceramics, plastics, soldered cans, and pigments.

01/15/89

Order Number: EPA/530-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 municipal solid waste that may contain mercury and quantifies its presence in these products.

(EPA/530-R-92-013) 04/15/92

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 municipal solid waste that may contain mercury and quantifies its presence in these products.

04/15/92

Order Number: EPA/530-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.

(EPA/530-SW-90-047) 09/15/90

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.

(EPA/530-SW-89-010) 09/27/85

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

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) 09/15/82

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

For ordering instructions, go to *Section 5, Ordering Information and Forms.*

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

Provides support for final rule for closure and postclosure care, and financial responsibility requirements applicable to owners and operators of hazardous waste treatment, storage, and disposal facilities. Includes background of rulemaking proceeding, public comments, and EPA responses.

(EPA/530-SW-86-009) 04/15/86

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) 01/15/84

Order Number: PB87-156 683/AS Order Form: NTIS

CMA/EPA BIF Workshop; Edited Transcript

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

01/15/95

Order Number: EPA/530-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.

03/15/94

Order Number: EPA/530-F-94-008 Order Form: OSW

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

Explains combined NRC/EPA siting guidelines for disposal of commercial mixed low-level radioactive and hazardous waste. Specifically calls attention to Section 5(e)(1)(B) requiring non-sited compact or non-member states to develop siting plans for disposal facilities.

06/29/87

Order Number: EPA/530/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 (PM) 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; detailed summary of current PM data set for cement kilns, aggregate kilns, commercial hazardous waste incinerators, onsite hazardous waste incinerators, hazardous waste burning boilers; 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 summary of pooled PM data.

05/15/94

Order Number: EPA/530-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.

05/15/94

Order Number: EPA/530-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 boilers and industrial furnaces. Profiles these practices based on the type of combustion facility and type of wastes burned.

05/15/94

Order Number: EPA/530-R-94-018 *Order Form: OSW*

Commercial Hazardous Waste Boilers and Industrial Furnaces (as of November 1, 1994)

Lists 34 commercial hazardous waste boilers and industrial furnaces operating on November 1, 1994, and five commercial hazardous waste boilers and industrial furnaces not operating on November 1, 1994. Includes facility name, location, and type of boiler or industrial furnace (BIF).

11/15/94

Order Number: EPA/530-F-94-034 *Order Form: OSW*

Commercial Hazardous Waste Boilers and Industrial Furnaces: Cement Kilns Only (as of November 1, 1994)

Lists 24 commercial cement kilns operating on November 1, 1994; three commercial cement kilns not operating on November 1, 1994; and one commercial cement kiln with permit application pending on November 1, 1994. Includes facility name and location.

11/15/94

Order Number: EPA/530-F-94-040 *Order Form: OSW*

Commercial Hazardous Waste Incinerators (as of November 1, 1994)

Lists 20 commercial hazardous waste incinerator facilities operating on November 1, 1994; nine commercial hazardous waste incinerator facilities not operating on November 1, 1994; and four commercial hazardous waste incinerator facilities with permit applications pending on November 1, 1994. Includes facility name and location.

11/15/94

Order Number: EPA/530-F-94-038 *Order Form: OSW*

Commercial Treatment/Recovery Data Set

Outlines the commercial treatment/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 Treatment, Storage, Disposal and Recycling Facilities.

(EPA/530-SW-90-078) 05/08/90

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

Commercial Treatment/Recovery TSDR Survey Data Set

Outlines the commercial treatment/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 Treatment, Storage, Disposal and Recycling Facilities.

(EPA/530/SW-89-058) 06/15/89

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

Community-Based Environmental Protection: OSWER Action Plan

Defines community-based environmental protection (CBEP) as addressing environmental problems in the context of the community in which they occur. Identifies the five attributes of CBEP. Describes Office of Solid Waste and Environmental Response (OSWER) current and near-term activities.

07/15/94

Order Number: EPA/530-R-95-037 *Order Form: OSW*

Compendium of ORD and OSWER Documents Relevant to RCRA Corrective Action

Provides concise overview for regional and state regulatory personnel and facility owners or operators. The compendium includes available guidance and technical reports on remedial action technologies, site assessments, health assessment, construction techniques and procedures, costing techniques, and quality assurance/quality control procedures.

04/15/92

Order Number: EPA/530-B-92-003 *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.

(EPA/530-R-92-003) 01/15/92

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.

(EPA/530-SW-88-019) 02/29/88

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

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.

(EPA/530-SW-84-013) 11/15/84

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.

(EPA/530-SW-84-013A) 11/15/84

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

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 glossary of compost terms.

(EPA/530-R-94-003) 05/15/94

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

Construction and Demolition Waste Landfills

Presents information on construction and demolition (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 groundwater monitoring; corrective action; location restrictions; and facility design, operation, closure, and/or postclosure care; and provides the specifics of those regulations.

(EPA/530-R-95-018) 02/15/95

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

Construction Products Containing Recovered Materials

Lists manufacturers and suppliers of construction products (building insulation, structural fiberboard and laminated paperboard, carpet, floor tiles, and patio blocks) 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.

07/15/96

Order Number: EPA/530-B-96-002 *Order Form: OSW*

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

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

(EPA/530-SW-86-031) 10/15/86

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. Available in Spanish.

06/15/92

Order Number: EPA/530-K-92-003 *Order Form: OSW*

Order Number: EPA/530-K-92-003S

Copy Paper Caper (Poster)

Poster encouraging less photocopying.

04/15/94

Order Number: EPA/530-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 solid waste management units (SWMUs) to groundwater. 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.

(EPA/530-SW-88-020) 08/15/85

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 solid waste management units (SWMUs). Provides an overview of corrective action technologies, discusses case studies, and includes recommendations for the application of corrective measures to soils from SWMUs.

(EPA/530-SW-88-022) 08/15/88

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 solid waste management units (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.

(EPA/530-SW-90-085) 08/15/85

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

For ordering instructions, go to *Section 5, Ordering Information and Forms.*

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

Explains Agency's definition of corrosive waste, discusses comments received on Agency'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.

05/01/80

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 land disposal restrictions for newly identified wastes and hazardous debris. Examines wastes affected by the rule and containment buildings. Considers costs of restricting the land disposal of Phase I wastes. Discusses limitations to the cost and economic analysis.

(EPA/530-R-95-030) 06/30/92

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.

(EPA/530-R-96-014) 06/15/96

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.

(EPA/530-SW-88-044) 07/15/88

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 treatment, storage, and disposal facilities. The methodology determines if facilities are located in areas of vulnerable hydrogeology.

07/15/86

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 treatment, storage, and disposal facilities. The methodology determines if facilities are located in areas of vulnerable hydrogeology.

(EPA/530-SW-86-022) 07/15/86

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.

(EPA/530-SW-86-022A) 07/15/86

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.

(EPA/530-SW-86-022B) 07/15/86

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 groundwater time of travel in the unsaturated zone. Designed for hazardous waste facility permit applicants and writers in evaluating vulnerability of groundwater contamination. Two general approaches are given. Includes review of general theory of groundwater flow in the unsaturated zone and describes processes. Equations are presented.

(EPA/530-SW-86-022C) 07/15/86

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 are included that illustrate TOT 100 criteria and health-risk assessment for ground-water resource pathway.

(EPA/530-SW-86-022D) 07/15/86

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 de-listing hazardous wastes.

04/01/80

Order Number: PB81-184 962 *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 groundwater and surface water contamination from MSW landfill case studies. Identifies and describes human health and environmental impacts from landfills.

(EPA/530-SW-88-040) 07/15/88

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.

(EPA/530-SW-88-041) 07/15/88

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.

(EPA/530-SW-88-042) 07/15/88

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 groundwater 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.

(EPA/530-SW-88-043) 07/15/88

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 household hazardous waste or hazardous waste from small quantity generators. Includes the initial limitation to municipal solid waste landfills. Provides legislative and regulatory background and status. Addresses federal laws that impact design, operation, and location of MSWLFs. Contains detailed information on the development of standards addressing restricted locations.

(EPA/530-SW-88-036) 07/15/88

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 municipal solid waste 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.

(EPA/530-SW-88-037) 07/15/88

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 MSWLFs. Based on study of existing leachate data as directed by 40 CFR Part 257 for facilities that may receive household hazardous waste and waste from small quantity generators.

(EPA/530-SW-88-038) 07/15/88

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 municipal solid waste landfills because they are the only facilities for which the Agency has complete and reliable data.

(EPA/530-SW-88-039) 07/15/88

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

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

Provides owners and operators of municipal solid waste 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.

03/15/93

Order Number: EPA/530-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 exploration and production (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.

05/15/95

Order Number: EPA/530-K-95-003 *Order Form: OSW*

Damage Cases: Construction and Demolition Waste Landfills

Presents the results of a study conducted to determine whether the disposal of construction and demolition (C&D) debris in landfills has led to contamination of groundwater, 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/location. Presents eleven 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.

(EPA/530-R-95-020) 01/15/95

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

Decision-Makers Guide to Solid Waste Management (Promotional Brochure)

Summarizes *Decision-Makers Guide to Solid Waste Management*. Includes mailer to order up to five free copies and sign up for the solid waste mailing list.

09/15/90

Order Number: EPA/530-SW-89-073 *Order Form: OSW*

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.

08/15/95

Order Number: EPA/530-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 Agency definitions pertaining to terms describing activities subject to control under Sections 3001 through 3004 of RCRA. General and special procedures are delineated, and rules of grammatical construction given. Summarizes status of 130 proposed definitions and 32 definitions that have been added to final rules.

04/15/80

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 degree of hazard as approach to defining and managing hazardous wastes under authority of Subtitle C, RCRA of 1976. Premise rests on hazardous wastes defined and grouped according to degree of hazard. Provides summary of comments to proposed regulation and EPA's responses, including rationale for final regulations.

04/01/80

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

For ordering instructions, go to *Section 5, Ordering Information and Forms.*

Design and Development of a Hazardous Waste Reactivity Testing Protocol

Contains test protocol to assess gross chemical composition of waste materials at uncontrolled hazardous waste sites. Includes field test kit, flow diagrams, and manual for using flow diagrams and test procedures. History of protocol's development and trial is noted.

(EPA/600/2-84-057) 02/01/84

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 wastepiles. 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.

(EPA/530-SW-86-007F) 11/15/88

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.

(EPA/530-R-93-005) 08/15/91

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 tailings 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.

(EPA/530-R-92-006) 06/07/91

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

Directory of Commercial Hazardous Waste Management Facilities

Lists commercial hazardous waste management facilities, along with information on types of commercial services offered and types of wastes managed. Does not constitute a list of approved facilities, but is representative of typical commercial services available at the time data were compiled. Appendices list which particular wastes are handled by specific facilities.

(EPA/530-SW-87-024) 08/15/87

Order Number: PB88-109 699 *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.

(EPA/530-R-92-007) 09/01/91

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.

11/15/93

Order Number: EPA/530-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 "sharps" (lancets, needles, and syringes) in hard-plastic or metal containers with screw-on or tightly secured lids. Includes detachable order form for professional brochure and patient flyer.

11/15/93

Order Number: EPA/530-F-93-027a *Order Form: OSW*

For ordering instructions, go to *Section 5, Ordering Information and Forms.*

Documentation for Development of Toxicity and Volumes Scores for the Purpose of Scheduling Hazardous Waste

Presents methodology used to schedule land disposal, waste streams listed in 40 CFR Part 26. Schedules are broken into three statutory time frames as required by Section 3004 of RCRA. Schedules are determined by toxic potential of constituents in each waste stream, with high volume, highly toxic wastes scheduled first, and low volume, less toxic wastes scheduled last. Ranking scheme incorporates measures of acute and chronic toxicity, and is applied to a range of chemicals with a wide variety of databases.

(EPA/530-SW-85-031) 03/15/85

Order Number: PB87-154 936/AS Order Form: NTIS

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 Uniform Hazardous Waste Manifest, EPA Form 8700-22. Lists EPA regional contacts and state and territorial hazardous waste management agencies for additional help.

04/15/90

Order Number: EPA/530-SW-90-027 Order Form: OSW

Chemical Manufacturers

Includes industry categories: industrial inorganic chemicals, industry organic chemicals, pigments, plastics, pesticides, synthetic rubber, explosives, synthetic fibers, gum, and wood chemicals. Includes general description of waste types and waste minimization techniques in chemical manufacturing.

Order Number: EPA/530-SW-90-027H Order Form: OSW

Cleaning and Cosmetics

Includes industry categories: soaps, detergents or specialty cleaners, polishing or sanitizing compounds, surfactants, finishing agents, and other assistants, perfumes, cosmetics, toilet preparations or sundries. Includes general description of types of industry waste and waste minimization techniques.

Order Number: EPA/530-SW-90-027Q Order Form: OSW

Construction

Includes industry categories: heavy construction, plumbing, heating, air conditioning; painting, paperhanging, decorating; mobile home construction, prefabricated wood buildings and components; masonry, stonework, tile work, plastering; carpentry, floorwork, concrete work, roofing; sheet metal work, glass and glazing work, wrecking and demolition. Includes general categories for wastes that might be generated during construction. Provides waste minimization techniques.

Order Number: EPA/530-SW-90-027J Order Form: OSW

Drycleaning 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.

Order Number: EPA/530-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, or toxic organic chemicals that may produce hazardous waste. Tables give typical operations with materials used and hazardous wastes that might be generated, plus detailed waste descriptions.

Order Number: EPA/530-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: EPA/530-SW-90-027D Order Form: OSW

Formulators

Provides information for operators in the chemical formulating industry category who use solvents, pesticides, strong acids or bases, ignitable chemicals, reactive chemicals, and solutions or sludges containing metals or toxic organic chemicals, and might be subject to RCRA requirements. This eight-page document describes hazardous wastes and provides information on waste minimization. Detailed tables list waste type, as well as designations or trade names.

Order Number: EPA/530-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 may 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: EPA/530-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: EPA/530-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 that produce 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 also are included.

Order Number: EPA/530-SW-90-027R Order Form: OSW

Metal Manufacturing

Includes industry categories. Lists hazardous wastes, and provides waste minimization techniques.

Order Number: EPA/530-SW-90-027N Order Form: OSW

Motor Freight Terminals/Railroad Transport

Describes hazardous wastes generated by motor freight terminals or railroad transportation. Outlines effective waste minimization programs that can be implemented. Descriptions of typical industry wastes are included.

Order Number: EPA/530-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: EPA/530-SW-90-027O Order Form: OSW

Pesticide End-Users/Application Services

Provides information for disposers of pesticides or pesticide containers, elan pesticide application equipment, or contaminated soils who may 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: EPA/530-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.

Order Number: EPA/530-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: EPA/530-SW-90-027E Order Form: OSW

Uniform Hazardous Waste Manifest Instructions

Includes standard form and instructions for Uniform Hazardous Waste Manifest. Federal law requires any facility that generates more than 100 kilograms of hazardous waste monthly to complete the manifest when shipping hazardous waste offsite. Reminds generators to contact state hazardous waste agency in case state manifests must be used.

Order Number: EPA/530-SW-90-027S Order Form: OSW

For ordering instructions, go to *Section 5, Ordering Information and Forms.*

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. Effective waste minimization ideas provided. Tables include typical vehicle maintenance operations and detailed descriptions of vehicle waste maintenance.

Order Number: EPA/530-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 table with wood preserving operations for materials used and hazardous wastes generated.

Order Number: EPA/530-SW-90-027F Order Form: OSW

Don't Trash It: Super Fun

Utilizes municipal solid waste terms and issues in games and puzzles for elementary school children. Developed with and originally published in National Geographic World.

08/15/95

Order Number: EPA/530-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.

03/15/95

Order Number: EPA/530-D-95-001 Order Form: OSW

Emissions Testing of a Precalciner Cement Kiln at Louisville, Nebraska

Presents data gathered from a precalciner cement kiln to develop regulations for controlling emissions from cement kilns with products of incomplete combustion (PICs). Total hydrocarbons (HCs) and carbon monoxide levels are the emission parameters planned for use in regulation. Supports the issue of using parameters as surrogates for PICs.

(EPA/530-SW-91-016) 12/15/90

Order Number: PB91-130 195 Order Form: NTIS

Emissions Testing of a Wet Cement Kiln at Hannibal, Missouri; Draft Final Report

Presents data gathered from a wet cement kiln to develop regulations for controlling emissions from cement kilns with products of incomplete combustion (PICs). Total hydrocarbons (HCs) and carbon monoxide levels are emission parameters planned for use in regulation. More data are needed from a full-scale testing of wet cement kilns.

(EPA/530-SW-91-017) 12/15/90

Order Number: PB91-130 203 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 and health risks. Includes bibliography. Appendix to *Report to Congress: A Study of the Use of Recycled Paving Material.*

(EPA/530-R-93-013a) 06/15/93

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) 09/01/81

Order Number: PB81-248 163 Order Form: NTIS

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.

05/15/91

Order Number: EPA/530-SW-91-052 Order Form: OSW

Environmental Fact Sheet: Agency Determines Final Regulatory Status of Special Wastes from Mineral Processing

Discusses final regulatory status of special wastes from mineral processing, as determined under RCRA Subtitle C.

05/15/91

Order Number: EPA/530-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 two-year extension of the policy on enforcement of RCRA Section 3004(j) storage prohibition at facilities generating mixed radioactive/hazardous waste, effective April 21, 1996. Covers only those wastes for which no commercial treatment technology or storage exists.

04/15/96

Order Number: EPA/530-F-96-026 Order Form: OSW

Environmental Fact Sheet: Agency Proposes to Authorize Hazardous Waste Management to Indian Tribes

Explains a proposed rule to clarify the eligibility of tribal governments to obtain authorization to implement RCRA Subtitle C hazardous waste programs. It is a first step toward achieving Indian self-determination of federal environmental programs under RCRA.

06/15/96

Order Number: EPA/530-F-96-033 Order Form: OSW

Environmental Fact Sheet: Agency Releases Report to Congress on Special Wastes from Mineral Processing

Presents EPA Report to Congress regarding 20 mineral processing wastes generated by 91 facilities in 29 states. Report characterizes and presents finding for each waste and solicits comments on findings. Agency proposes to ban elemental phosphorus slag in construction and/or land reclamation because of radioactivity levels.

07/15/90

Order Number: EPA/530-SW-90-070A Order Form: OSW

Environmental Fact Sheet: Agency Reopens Corrective Action for Solid Waste Management Units at Hazardous Waste Management Facilities

Announces EPA's opening of a dialogue on the RCRA corrective action program in an effort to identify and develop improvements to the protectiveness, responsiveness, speed, and efficiency of corrective action cleanups and to focus the corrective action program on environmental results. Introduces EPA's strategy for development of corrective action regulations and guidance, requests comments on a broad range of corrective action issues, provides a status report on the corrective action program, and emphasizes areas of flexibility within current corrective action implementation.

03/15/96

Order Number: EPA/530-F-96-009 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.

01/15/89

Order Number: EPA/530-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 boiler and industrial furnace rule. Clarifies the regulation (56 FR 7134) and corrects certain provisions that could result in unintended consequences. Each amendment is briefly described.

08/15/91

Order Number: EPA/530-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 may allow more flexibility in selecting protective and cost-effective remedies and may be tailored to site-specific conditions.

10/15/89

Order Number: EPA/530-SW-90-003 Order Form: OSW

Environmental Fact Sheet: Certain Hazardous Waste Slag Uses Now Subject to Regulation

Prohibits antiskid/deicing uses of high-temperature metal recovery (HTMR) 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 HTMR slags that comply with EPA requirements.

08/15/94

Order Number: EPA/530-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.

03/15/89

Order Number: EPA/530-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 Section 3004(o).

01/15/92

Order Number: EPA/530-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 by-products industry as hazardous. The rule does not affect those wastes that are recycled back into the manufacturing process. In addition, process wastewaters are not being listed as hazardous.

08/15/92

Order Number: EPA/530-F-92-021 Order Form: OSW

Environmental Fact Sheet: Coke Ovens Temporarily Exempted from BIF Rule Provisions

Announces administrative stay on permitting standards for boilers and industrial furnaces as applied to 34 coke ovens that recycle hazardous waste.

08/15/91

Order Number: EPA/530-SW-91-064 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 groundwater, and landfill capping and runoff diversions.

08/15/93

Order Number: EPA/530-F-93-020 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 may now be eligible to delay closure to receive nonhazardous wastes after final receipt of hazardous waste.

08/15/89

Order Number: EPA/530-SW-89-007 Order Form: OSW

Environmental Fact Sheet: Delisting Petitions and the Petition Review Process

Describes the rulemaking procedure that can lead to standard, conditional, or upfront exclusions on the obligation to treat certain wastes as hazardous. Introduces facilities to the steps of the delisting petition review process with a focus on information requirements and EPA methods of technical evaluation.

04/15/93

Order Number: EPA/530-F-93-005 Order Form: OSW

Environmental Fact Sheet: Delisting Regulation Amendment

Proposes that the existing language in 40 CFR Section 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.

06/15/89

Order Number: EPA/530-SW-89-052 Order Form: OSW

Environmental Fact Sheet: Effective Date Delayed for Landfill Financial Assurance Requirements

Summarizes finalized rule under RCRA Subtitle D, which delays the effective date for compliance with financial assurance requirements for owners and operators of all municipal solid waste landfill facilities until April 9, 1997.

05/15/95

Order Number: EPA/530-F-95-009 Order Form: OSW

Environmental Fact Sheet: Effective Date for Hazardous Debris Treatment Standards Extended One Year

Extends the effective treatment date for most debris contaminated with hazardous waste to May 8, 1993. This extension is in response to the lack of treatment capacity for hazardous waste expressed by commenters to the January 9, 1992, Proposed Rule on Land Disposal Restrictions for Newly Listed Wastes and Contaminated Debris.

05/15/92

Order Number: EPA/530-F-92-009 Order Form: OSW

Environmental Fact Sheet: Electronic Access to OSW

Describes information about hazardous and nonhazardous solid waste available electronically. Details how to access Office of Solid Waste Bulletin Board Systems, EPA Public Access Servers available via both the Internet and modem, and electronic mailing lists (Listservers).

07/15/96

Order Number: EPA/530-F-96-006 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.

04/15/92

Order Number: EPA/530-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.

01/15/92

Order Number: EPA/530-SW-91-087 Order Form: OSW

Environmental Fact Sheet: EPA Amends Primary Petroleum Sludge Listing

Clarifies Primary Petroleum Sludge Listing of 1990. Excludes non-contract, one-through cooling waters and floats emanating from F038 units as a result of biological treatment. EPA has requested additional data to determine whether wastes may justify a new listing.

05/15/91

Order Number: EPA/530-SW-91-048 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 post-closure care costs.

08/15/92

Order Number: EPA/530-SW-91-083 Order Form: OSW

Environmental Fact Sheet: EPA Announces Strategy for Hazardous Waste Minimization and Combustion

Announces EPA's Strategy for Hazardous Waste Minimization and Combustion, which contains EPA's goals and vision and outlines a series of actions for the Agency's hazardous waste program. Represents a major milestone in EPA's ongoing commitment to determine how best to integrate source reduction and environmentally sound recycling into the national hazardous waste management program and how best to assure the public of safe operation of hazardous waste combustion facilities.

11/15/94

Order Number: EPA/530-F-94-027 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 the Resource Conservation and Recovery Act (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.

01/15/95

Order Number: EPA/530-F-95-004 Order Form: OSW

Environmental Fact Sheet: EPA Encourages Recycling of Mineral Processing Materials by Proposing to Make Changes to the Definition of Solid Waste

Announces EPA's proposal for controls over toxic by-products of mineral processing operations. For those materials identified by the EPA as hazardous, the Agency is requiring that before the materials can be land disposed, they must meet stringent standards preventing leaching of toxic constituents into groundwater. EPA also has provided that these materials may be recycled safely under special provisions that allow the mineral values to be returned to the processing operations for use in producing metal products.

12/15/95

Order Number: EPA/530-F-95-029 Order Form: OSW

Environmental Fact Sheet: EPA Finalizes Listing of Wastes from the Production of Carbamates and Adds 58 Chemicals to the Off-Specifications Product List

Amends the list of hazardous wastes generated from specific sources to include the following additional wastes: K156 - organic waste from the production of carbamates and carbamoyl oximes; K157 - wastewaters from the production of carbamates and carbamoyl oximes; K158 - bag house dust and filter/separation solids from the production of carbamates and carbamoyl oximes; K159 - organics from the treatment of thiocarbamate wastes; K160 - solids from the production of thiocarbamates and solids from the treatment of thiocarbamate wastes; K161 - purification solids, bag house dust, and floor sweepings from the production of dithiocarbamate acids and their salts (not including K125 and K126); and 58 specific materials (commercial chemical products or manufacturing chemical intermediates) that are hazardous wastes if discarded or intended to be discarded. Adds EPA Hazardous Waste Numbers K156 through K161 and the 58 specific toxic and acutely toxic products to the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) list of hazardous substances and establishes CERCLA reportable quantities for these materials.

02/15/95

Order Number: EPA/530-F-95-006 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.

06/15/91

Order Number: EPA/530-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 [w/c+f)], where w, c, and f represent weights of water, portland cement, and fly ash, respectively.

01/15/92

Order Number: EPA/530-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.

06/15/91

Order Number: EPA/530-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 (API) and military specifications.

06/15/91

Order Number: EPA/530-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 Nov. 17, 1988. Covers recommended retread preference, obtaining retreading services, purchasing retread tires, federal regulation of retread tires, and principal federal procuring agencies.

06/15/91

Order Number: EPA/530-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 (OECD) Council decision on the transfrontier movements of recyclable wastes as it will be implemented in the United States. The OECD 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.

04/15/96

Order Number: EPA/530-F-95-027 Order Form: OSW

Environmental Fact Sheet: EPA Issues Comprehensive Procurement Guideline

Announces EPA's Comprehensive Guideline for Procurement of Products Containing Recovered Materials and the Recovered Materials Advisory Notice. Lists the 24 recycled-content products in seven product categories for which government procuring agencies need to develop affirmative procurement programs. 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.

04/15/95

Order Number: EPA/530-F-95-010 *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.

11/15/92

Order Number: EPA/530-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 Subtitle C. Addresses the time and cost difficulties associated with managing remediation wastes. Introduces Corrective Action Management Units (CAMUs) and Temporary Units for remediation wastes in an effort to ease corrective action.

03/15/93

Order Number: EPA/530-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.

02/15/92

Order Number: EPA/530-F-92-002 *Order Form: OSW*

Environmental Fact Sheet: EPA Issues New Guidance for Capacity Assurance Planning

Announces revised approach to capacity assurance planning for 1993.

07/15/93

Order Number: EPA/530-F-93-019 *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.

05/15/93

Order Number: EPA/530-F-93-007 *Order Form: OSW*

Environmental Fact Sheet: EPA Proposes Concentration-Based Treatment Standards for Hazardous Constituents Found in Characteristic Wastes Managed in Clean Water Act Systems

Announces EPA's proposed innovative compliance options for meeting requirements posed by the DC Circuit Court's opinion on the Third Third land disposal restrictions for ignitable, corrosive, and reactive wastes. Addresses ways to integrate overlapping requirements under the Clean Water Act and RCRA statutes to avoid duplication.

02/15/95

Order Number: EPA/530-F-95-002 *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 groundwater monitoring requirements for smaller communities that have limited methods and money for managing their municipal solid waste.

07/15/95

Order Number: EPA/530-F-95-016 *Order Form: OSW*

For ordering instructions, go to *Section 5, Ordering Information and Forms.*

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.

07/15/90

Order Number: EPA/530-SW-90-030 Order Form: OSW

Environmental Fact Sheet: EPA Proposes Regulations Under RCRA for Military Munitions

Discusses proposed clarifications to provisions of RCRA as they apply to military munitions in response to concerns expressed by the states and the military. Addresses when munitions become hazardous waste and the storage and transportation of that waste; does not propose changes to existing treatment or disposal standards.

11/15/95

Order Number: EPA/530-F-95-022 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 UST petroleum from certain portions of the RCRA Toxicity Characteristics rule. The rule finalizes the temporary deferral found at 40 CFR 261.4 (b) (10). Explains possible expansion of the rule, proposed management standards, and potential regulatory approaches.

02/15/93

Order Number: EPA/510-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 the Clean Water Act (CWA) and RCRA for treating hazardous wastes. Simplifies permit requirements and eases compliance by eliminating potential confusion about applicable regulatory requirements of the land disposal restrictions program.

03/15/96

Order Number: EPA/530-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.

01/15/92

Order Number: EPA/530-SW-91-088 Order Form: OSW

Environmental Fact Sheet: EPA Releases RCRA Hazardous Waste Minimization National Plan

Announces the release of EPA's final Hazardous Waste Minimization National Plan. Sets national goals for reducing constituents in hazardous waste that are persistent, bioaccumulative, and toxic. Lists five national objectives: (1) development of a framework for setting national priorities; (2) promotion of multimedia environmental benefits and prevention of crossmedia transfers; (3) demonstration of a strong preference for source reduction; (4) clear definition and tracking of progress, promoting accountability for EPA, states, and industry; and (5) involvement of citizens in waste minimization implementation decisions.

11/15/94

Order Number: EPA/530-F-94-028 Order Form: OSW

Environmental Fact Sheet: EPA Revises Quality Assurance Measures for the Toxicity Characteristic Leaching Procedure

Announces the removal of spike recovery correction requirements for TCLP testing. The removal makes testing requirements consistent with those outlined in EPA's manual on RCRA testing methodology. Waste previously found to be TC-hazardous using spike recovery correction must still be managed as hazardous until reevaluated according to revised TCLP testing procedure.

10/15/92

Order Number: EPA/530-F-92-026 *Order Form: OSW*

Environmental Fact Sheet: EPA Revises Test Methods for Evaluating Solid Waste (SW-846)

Announces a rule that authorizes an updated version of EPA's main guidance document for RCRA test methods. The rule declares that the Third Edition of SW-846 is the appropriate testing methodology reference for all RCRA testing.

06/15/93

Order Number: EPA/530-F-93-004 *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.

02/15/94

Order Number: EPA/530-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 land disposal restrictions (LDR) program. Finalizes LDR treatment standards for 42 newly listed or identified wastes, including coke by-product wastes, chlorotoluene wastes, and organic toxicity characteristic (TC) wastes. Promulgates regulations requiring TC 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 (mg/L), and nonwastewater concentration total composition (mg/L).

08/15/94

Order Number: EPA/530-F-94-025 *Order Form: OSW*

Environmental Fact Sheet: EPA to Develop Guidance on the Use of the Terms "Recycled" and "Recyclable" in Product Labeling and Advertising

Provides help on specific environmental marketing terms to educate consumers and advise marketers. The terms addressed are related to recycling solid waste materials. The aim is to increase the use of recycled materials.

10/15/91

Order Number: EPA/530-SW-91-072 *Order Form: OSW*

Environmental Fact Sheet: EPA's Final Conditional No-Migration Determination for DOE's Waste Isolation Pilot Plant (WIPP)

Allows DOE to place limited amounts of waste in WIPP repository for testing and experimentation.

11/15/90

Order Number: EPA/530-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 Section 258.60(a).

03/15/92

Order Number: EPA/530-SW-91-084 Order Form: OSW

Environmental Fact Sheet: Final Modifications to the Wood Preserving Regulations

Announces final rule that modifies several aspects of a 1990 rule that regulated wastes from the wood preserving industry under RCRA.

10/15/92

Order Number: EPA/530-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.

10/15/95

Order Number: EPA/530-F-95-020 Order Form: OSW

Environmental Fact Sheet: Final Rule for Third Third Scheduled Wastes Completes Statutory Requirements for Land Disposal Restrictions

Explains fifth in series of five Land Disposal Restrictions (LDR) 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.

05/08/90

Order Number: EPA/530-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.

08/15/89

Order Number: EPA/530-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 5 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.

01/15/90

Order Number: EPA/530-SW-90-013 Order Form: OSW

Environmental Fact Sheet: Final Streamlined Regulations for Collecting and Managing Universal Wastes

Announces 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.

05/15/95

Order Number: EPA/530-F-95-011 Order Form: OSW

Environmental Fact Sheet: Financial Assurance Mechanisms Proposed for Landfill Operators

Summarizes EPA's proposal providing local government owners and operators of municipal solid waste landfills additional flexibility in meeting federal financial assurance requirements.

12/15/93

Order Number: EPA/530-F-93-035 Order Form: OSW

Environmental Fact Sheet: Hazardous Waste Boilers and Industrial Furnaces Now under Strict RCRA Regulations

Explains rulemaking in order to reduce and control toxic pollutants from industrial furnaces and boilers that are burning two million tons of hazardous waste a year. Applicable facilities must obtain operating permits or stop burning waste. This rulemaking brings all facilities burning hazardous wastes for energy recovery or treatment under full regulation for first time.

12/15/90

Order Number: EPA/530-SW-91-014 Order Form: OSW

Environmental Fact Sheet: Hazardous Waste Identification Rule for Contaminated Media (HWIR-Media) - Proposed Rule

Announces EPA's proposed rule, which would reexamine many of the RCRA Subtitle C treatment and management standards for contaminated media and other wastes managed in cleanups overseen by EPA or authorized states. Describes the Agency's anticipation for accelerated cleanups at reduced costs when the rule is finalized.

03/15/96

Order Number: EPA/530-F-96-010 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 264.301 consistent with June 23, 1987 U.S. Court of Appeals decision.

04/15/90

Order Number: EPA/530-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.

05/15/93

Order Number: EPA/530-F-93-009 Order Form: OSW

Environmental Fact Sheet: Interim Final Rule Suspending Application of the Toxicity Characteristic for Used Chlorofluorocarbon Refrigerants Being Reclaimed

Discusses interim final rule suspending the application of toxicity characteristics for reclaiming used chlorofluorocarbon refrigerants. Recycling used refrigerants is gaining acceptance. Venting certain chemicals, including refrigerants, will be prohibited effective July 1, 1992.

02/15/91

Order Number: EPA/530-SW-91-028 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 Best Demonstrated Available Technology (BDAT), and specifies when standards will be effective.

06/15/89

Order Number: EPA/530-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.

08/15/93

Order Number: EPA/530-F-93-014 Order Form: OSW

Environmental Fact Sheet: Listing of Wastes from Primary Treatment of Oily Wastewaters

Reports on published list, from May 19, 1980, for hazardous wastes, including five wastes generated from petroleum refining. Under subsequent rulemaking, all oil/water/solid separator sludges and/or floats in primary treatment of oil wastewater from petroleum refining would be regulated under RCRA and Superfund as listed hazardous wastes.

11/15/90

Order Number: EPA/530-SW-90-043 Order Form: OSW

For ordering instructions, go to *Section 5, Ordering Information and Forms.*

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 279, diminish potential risks and make it unnecessary to list recycled used oil as hazardous waste.

08/15/92

Order Number: EPA/530-F-92-018 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.

07/15/92

Order Number: EPA/530-F-92-017 Order Form: OSW

Environmental Fact Sheet: Milestone! Fifth Rulemaking Finalizes Land Disposal Restrictions

Completes six-year program. Treatment standards established for wastes listed or identified before Nov. 8, 1984. Hazardous waste management facilities must test treated waste to verify that it meets standard. Land disposal facilities must ensure that all waste disposal complies with land disposal restrictions.

05/08/90

Order Number: EPA/530-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.

09/15/91

Order Number: EPA/530-SW-91-066 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.

10/15/92

Order Number: EPA/530-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.

08/15/91

Order Number: EPA/530-SW-91-055 Order Form: OSW

Environmental Fact Sheet: Nineteen Ninety-Five Update Published on Solid Waste Management in the United States

Announces the release of Characterization of Municipal Solid Waste in the United States: 1995 Update. Summarizes the amount of waste generated, the impact of waste prevention and recycling, and how waste generation affects the global climate.

06/15/96

Order Number: EPA/530-F-96-035 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 re-evaluate the 1986 decision not to list used oil as hazardous waste.

05/15/92

Order Number: EPA/530-F-92-006 Order Form: OSW

Environmental Fact Sheet: No Land Disposal Standards Amendment

Reschedules land ban restrictions for nonwastewater forms of wastes disposed of before August 17, 1998 or generated in the course of treating wastewater forms of listed wastes. EPA postpones effective date for land ban standards until May 8, 1990. Rescheduling is intended to correct earlier erroneous premises.

05/01/89

Order Number: EPA/530-SW-89-044 Order Form: OSW

Environmental Fact Sheet: Notification of Groundwater Monitoring Policy for Delisting Petitions

Clarifies the authority of EPA to require and evaluate groundwater data for de-listing purposes. Requirement will apply only if units containing petitioned waste are required under current regulations to have a groundwater monitoring system.

10/15/89

Order Number: EPA/530-SW-89-064 Order Form: OSW

Environmental Fact Sheet: Options Proposed for Managing Discarded Fluorescent and Other Lights That Contain Mercury

Proposes two options for managing spent mercury-containing lights, such as fluorescent bulbs and high intensity discharge (HID) lamps: (1) exclusion of mercury-containing lamps from regulation as hazardous waste if disposed of in certain municipal solid waste landfills (MSWLFs) or mercury-reclamation facilities (prohibits incineration in municipal waste combustors); (2) addition of mercury-containing lamps to the proposed universal waste system for certain widely generated hazardous wastes (primarily nickel-cadmium batteries and canceled pesticides), allowing generators to ship their lamps without a hazardous waste manifest and store lamps for a longer time.

07/15/94

Order Number: EPA/530-F-94-022 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.

09/15/95

Order Number: EPA/530-F-95-018 Order Form: OSW

Environmental Fact Sheet: Plastics: The Facts About Production, Use, and Disposal

Presents EPA's Report to Congress on methods to manage and control plastic wastes. Discusses major types of plastics and their uses. Looks at where plastics go and resulting disposal problems. EPA believes source reduction and recycling will provide the most significant results in reducing the impact of plastics in the environment.

02/15/90

Order Number: EPA/530-SW-90-017A Order Form: OSW

Environmental Fact Sheet: Plastics: The Facts on Source Reduction

Presents EPA's Report to Congress on methods to manage and control plastic wastes. Outlines EPA's belief that source reduction is the best method for reducing environmental impacts from wastes, by decreasing the amount or toxicity of materials that are thrown away.

02/15/90

Order Number: EPA/530-SW-90-017C Order Form: OSW

Environmental Fact Sheet: Principles for Basel Convention Aim to Prevent Pollution, Reduce Risk, and Promote Recycling

Issues 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 U.S. more self-sufficient in the management and disposal of its wastes. Fosters appropriate recycling of low hazard materials (e.g., scrap paper, glass, textiles, 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.

03/15/94

Order Number: EPA/530-F-94-011 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.

07/15/94

Order Number: EPA/530-F-92-010 Order Form: OSW

Environmental Fact Sheet: Proposal to List Three of the 14 Residuals from Petroleum Refining Processes

Discusses EPA's proposed rule to list three of the 14 residuals from petroleum refining processes as wastes under RCRA and to add the toxic constituents found in the wastes to the list of constituents that serve as the basis for classifying wastes as hazardous. Addresses the proposal to designate the wastes proposed for listing as hazardous substances subject to the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), and to adjust the one-pound statutory reportable quantities (RQs) for these substances. Explains the proposal to modify the definition of solid wastes with respect to oil bearing materials that are reinserted into the refining process.

11/15/95

Order Number: EPA/530-F-95-023 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.

11/15/95

Order Number: EPA/530-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.

08/15/92

Order Number: EPA/530-F-92-020 Order Form: OSW

Environmental Fact Sheet: Proposed Procedures and Criteria for Determining Adequacy of State/Tribal Municipal Solid Waste Landfill Permitting Programs

Describes EPA's proposed rule that established the criteria and procedures for EPA to use in determining whether state and tribal permit programs are adequate to ensure that municipal solid waste landfills comply with the Solid Waste Disposal Facility Criteria, codified as Part 258 in Title 40 of the Code of Federal Regulations.

01/15/96

Order Number: EPA/530-F-95-007 Order Form: OSW

Environmental Fact Sheet: Proposed Rulemaking on Corrective Action for Solid Waste Management Units at Hazardous Waste Management Facilities

Establishes a comprehensive set of procedural and technical standards for investigation and cleanup of facilities that receive permits for managing hazardous wastes under RCRA. Provides framework for making cleanup decisions that are consistent with regulations. Provides impetus for increased state role in environmental cleanup.

07/15/90

Order Number: EPA/530-SW-90-067 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.

09/15/95

Order Number: EPA/530-F-95-019 *Order Form: OSW*

Environmental Fact Sheet: Recycled Coke Wastes Exempt from Hazardous Waste Regulation

Announces that coke by-product residues returned to coke ovens or mixed with coal tar are not to be listed as hazardous waste. By excluding coke by-product from RCRA regulation, the final rule encourages legitimate hazardous waste recycling over disposal.

06/15/92

Order Number: EPA/530-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.

07/15/92

Order Number: EPA/530-F-92-012 *Order Form: OSW*

Environmental Fact Sheet: Recycling Municipal Solid Waste: 1995 Facts and Figures

Describes 10 of the primary components of the municipal solid waste (MSW) stream, along with their generation rate, the percentage of the MSW stream they compose, and their recovery rate.

06/15/96

Order Number: EPA/530-F-96-034 *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 may 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.

07/15/95

Order Number: EPA/530-F-95-015 *Order Form: OSW*

Environmental Fact Sheet: Regulations for Burning Hazardous Waste in Boilers and Industrial Furnaces Clarified

Announces amendment to the regulations governing the burning of hazardous waste in boilers and industrial furnaces (BIFs). Lists technical clarifications that provide guidance and correct unintended consequences of the rule.

08/15/92

Order Number: EPA/530-F-92-022 *Order Form: OSW*

Environmental Fact Sheet: Regulatory Determination Issued for Cement Kiln Dust

Discusses the need for stricter management controls for cement kiln dust (CKD) and the Agency'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.

01/15/95

Order Number: EPA/530-F-95-003 *Order Form: OSW*

Environmental Fact Sheet: Report Analyzes Municipal Waste Combustion Ash, Ash Extracts, and Leachates

Characterizes MWC ash, laboratory extracts of MWC 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 PCDDs/PDDFs 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.

03/15/90

Order Number: EPA/530-SW-90-029C *Order Form: OSW*

For ordering instructions, go to *Section 5, Ordering Information and Forms.*

Environmental Fact Sheet: Report to Congress on Flow Control and Municipal Solid Waste

Announces EPA's *Report to Congress on Flow Control and Municipal Solid Waste*. Indicates that flow controls are an administratively effective tool for local governments to plan and fund solid waste management systems. Discusses how protection of human health and the environment is related to implementation and enforcement of federal, state, and local environmental regulations rather than flow control measures. Points out that flow control is not essential for developing municipal solid waste management capacity or for achieving recycling goals.

03/15/95

Order Number: EPA/530-F-95-008 Order Form: OSW

Environmental Fact Sheet: Revised Technical Standards Proposed for Hazardous Waste Combustion Facilities

Announces EPA's effort to reduce hazardous air pollutants by proposing a revised set of emission standards for hazardous waste-burning incinerators, cement kilns, and lightweight aggregate kilns. Describes how these standards would significantly limit emissions of many hazardous air pollutants and would create significant incentives for waste minimization.

03/15/96

Order Number: EPA/530-F-96-003 Order Form: OSW

Environmental Fact Sheet: Revisions Proposed to Post-Closure Landfill Requirements

Proposes changes to the post-closure care regulations for hazardous waste landfills under RCRA. Recommends elimination of the existing post-closure permit requirement and expansion of states' RCRA programs to include corrective action authority for interim status facilities.

12/15/94

Order Number: EPA/530-F-94-043 Order Form: OSW

Environmental Fact Sheet: Small Communities and the Municipal Landfill Regulations

Establishes comprehensive, protective standards for the disposal of municipal solid waste at approximately 6,000 landfills. An effort was made to reduce impacts of regulations on small communities.

09/15/91

Order Number: EPA/530-SW-91-067 Order Form: OSW

Environmental Fact Sheet: Some Deadlines in Federal Regulations Extended for Small Landfills; Extra Time Provided to Landfills in Midwest Flood Regions

Announces extensions to compliance with federal regulations for municipal solid waste landfills for smaller communities nationwide and for landfills in the Midwest experiencing a strain on their disposal capacity due to the 1993 flood. Includes a detailed summary chart of changes to the effective dates.

09/15/93

Order Number: EPA/530-F-93-024 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 boilers and industrial furnaces (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.

05/15/93

Order Number: EPA/530-F-93-010 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 conditionally exempt small quantity generators (CESQG). Explains new technical standards for nonmunicipal nonhazardous waste disposal units that receive CESQG hazardous wastes; these include location restrictions, ground-water monitoring requirements, and corrective action standards. Describes the three types of facilities that may receive CESQG waste and how they may be affected by this rule.

06/15/96

Order Number: EPA/530-F-96-036 *Order Form: OSW*

Environmental Fact Sheet: Temporary Suspension of the Toxicity Characteristic in Non-UST Petroleum-Product Cleanups Proposed

Announces a proposal to temporarily suspend the Toxicity Characteristic rule for non-UST petroleum-contaminated media in states with adequate petroleum cleanup programs. The suspension is intended to enhance and accelerate cleanups while avoiding burdensome regulation.

12/15/92

Order Number: EPA/530-F-92-023 *Order Form: OSW*

Environmental Fact Sheet: The Facts About Plastics in the Marine Environment

Presents EPA's Report to Congress on methods to manage and control plastic wastes. Identifies plastics found in the marine environment and their sources. Includes problems caused by plastic wastes. Major impacts are entanglement and ingestion by marine animals and aesthetic and economic losses caused by lost fishing gear and by litter on beaches.

02/15/90

Order Number: EPA/530-SW-90-017B Order Form: OSW

Environmental Fact Sheet: The Facts on Degradable Plastics

Explains EPA's Report to Congress on methods to manage and control plastic wastes. Degradable plastics are engineered by photodegradation and biodegradation. Discusses how degradable plastics fit into solid waste solutions of reducing waste, landfilling, recycling, and incineration.

02/15/90

Order Number: EPA/530-SW-90-017D Order Form: OSW

Environmental Fact Sheet: The Facts on Recycling Plastics

Explains EPA's Report to Congress on methods to manage and control plastic wastes. Plastics used in consumer products are technically recyclable, but collection, separation, and cleaning of products have proven to be difficult and sometimes expensive. Less than one percent of plastics currently are being recycled.

02/15/90

Order Number: EPA/530-SW-90-017E Order Form: OSW

Environmental Fact Sheet: The National Corrective Action Prioritization System

Describes the National Corrective Action Prioritization System (NCAPS), a system set up to efficiently and consistently assess the relative cleanup priority of RCRA facilities. Introduces NCAPS ranking and how rankings are used.

01/15/93

Order Number: EPA/530-F-92-027 *Order Form: OSW*

Environmental Fact Sheet: Tighter Controls Proposed for Hazardous Waste Incinerators

Proposes to amend regulations governing incinerators that burn hazardous waste. Proposal designed to reduce and control toxic pollutants such as metals and organic emissions and to ensure uniform regulations of all devices burning hazardous waste. Rule broadens definition of industrial furnace to include nonflame combustion devices. Clarifies or revises regulatory status of carbon regeneration units, sludge dryers, and plasma arc and infrared incinerators.

03/15/90

Order Number: EPA/530-SW-90-015 *Order Form: OSW*

Environmental Fact Sheet: Toxicity Characteristic Rule Finalized

Discusses final Toxicity Characteristic rule that adds 25 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 Toxicity Characteristic Leaching Procedure.

03/15/90

Order Number: EPA/530-SW-89-045 Order Form: OSW

Environmental Fact Sheet: Treatment Standards Finalized for 20 Newly Listed Hazardous Wastes and Hazardous Debris

Announces land disposal restriction (LDR) rules for 20 newly listed hazardous wastes. Wastes include recent petroleum refining wastes (F037 and F038), wastes from unsymmetrical dimethylhydrazine (K107-K110), wastes from dinitrotoluene and toluenediamine (K111 and K112), wastes from ethylene dibromide (K117, K118, and K136), wastes from ethylenebisdithiocarbamic acid (K123-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.

06/15/92

Order Number: EPA/530-F-92-011 Order Form: OSW

Environmental Fact Sheet: Waste Export and Import Act of 1991

Proposes legislation to implement requirements of Basel Convention, the first major international agreement addressing the import and export of hazardous and other wastes.

05/15/91

Order Number: EPA/530-SW-91-050 Order Form: OSW

Environmental Fact Sheet: Wastes Generated during the Production of Chlorinated Toluenes Listed as Hazardous

Announces final rule listing three waste streams generated from production of chlorinated toluenes (K149, K150, K151) as hazardous wastes. The rule sets the reportable quantity at 10 pounds.

10/15/92

Order Number: EPA/530-F-92-028 Order Form: OSW

Environmental Fact Sheet: Wood Preserving Wastes Listed as Hazardous

Presents three wastes generated by wood preserving industry (F032, F034, F035) that have been added to EPA's lists of hazardous wastes requiring regulation. Finalizes portion of December 1988 proposed rule. Management standards for drip pads included.

11/15/90

Order Number: EPA/530-SW-91-008 Order Form: OSW

Environmental Fact Sheet: Wood Surface Protection Wastes Proposed as Hazardous

Describes the proposed listing of wood surface protection wastes as hazardous. The rule would classify protectant using a concentration of pentachlorophenate greater than 0.1 parts per million as hazardous.

04/15/93

Order Number: EPA/530-F-93-006 Order Form: OSW

Environmental Fact Sheet: Yard Waste Composting

Presents EPA recommendation for composting yard wastes instead of putting them in landfills. Provides how-to information.

01/15/91

Order Number: EPA/530-SW-91-009 Order Form: OSW

For ordering instructions, go to *Section 5, Ordering Information and Forms.*

Environmental Factor™ RCRA Hazardous Waste Handler Information on CD-ROM

Contains permit status, design capacity and compliance history for facilities found in the EPA Resource Conservation and Recovery Information System (RCRIS) program tracking database. Provides detailed information on the generation, management, and minimization of hazardous wastes by companies who are large quantity generators. Furnishes data on the waste management practices of treatment, storage, and disposal facilities (TSDFS) from the EPA Biennial Reporting System (BRS). Developed and maintained independently by the Olewine Company, of New York, the database retrieval system allows the user to search for RCRA facilities by permit type, SIC code, waste codes, corrective action or violation; view compliance information (dates of evaluation, violation, enforcement and corrective action); look up facilities by the waste processing categories of marketing, transporting, processing, and energy recovery; browse detailed data on TSDFs' and large quantity generators' activities, such as on site waste treatment, disposal, or recycling, off site waste received, and waste generation and management. Gives a complete picture, with cradle-to-grave waste tracking (generation, minimization, transportation, treatment, storage on site or off site, and disposal). Provides information on waste generation and disposition by 463,500 large and small quantity hazardous waste generators; 27,000 transporters; and 7,000 TSDFs. Product contains databases, search and retrieval software on two ISO 9600/Hogh 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: PB96-593 440LMS

(standing order subscription)

Order Number: PB95-593 441LMS *(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.

05/01/80

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 FY 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 year.

(EPA/SW-663) 02/01/78

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 compiled to indicate activities throughout country. Lists reports and publications issued during year.

(EPA/SW-755) 03/15/79

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.

(EPA/530-SW-86-014) 05/15/86

Order Number: PB86-199 130 *Order Form: NTIS*

For ordering instructions, go to *Section 5, Ordering Information and Forms.*

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.

09/01/82

Order Number: PB87-157 475 *Order Form: NTIS*

Evaluating Cover Systems for Solid and Hazardous Waste

Describes 39 steps to evaluate plans pertinent to sequence of designing, constructing, and maintaining effective cover over solid and hazardous waste. Evaluations consider soils, site conditions, details of cover design, and postclosure maintenance and contingencies.

(EPA/SW-867) 09/15/82

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.

08/01/81

Order Number: PB87-157 418/AS *Order Form: NTIS*

Executive Summaries of Roundtables on Hazardous Waste Minimization and Combustion

Summarizes the proceedings of the National and Regional Roundtables on Hazardous Waste Minimization and Combustion held in Washington, DC (November 15-18, 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.

11/15/94

Order Number: EPA/530-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 (PIC) list, guidance on trial burns, and guidance for performing screening level risk analysis at combustion facilities.

04/15/94

Order Number: EPA/530-R-94-021 *Order Form: OSW*

Fact Sheet: Final Air Emissions Standards Under the Resource Conservation and Recovery Act (RCRA) for Hazardous Waste Treatment, Storage, and Disposal Facilities: Tanks, Surface Impoundments, and Containers

Promulgates rule reducing organic air emissions from surface impoundments, tanks, and/or containers at hazardous waste treatment, storage, and disposal facilities (TSDFs). Requires the installation, operation, and maintenance of organic emission control equipment on all tanks, surface impoundments, and containers that manage hazardous waste with an average volatile organic content equal to 10 parts per million by weight (ppmw) or more. Mandates use of covers and venting of collected organic vapors to a control device that reduces the organics in the vapor stream by 95 percent.

11/16/94

Order Number: EPA/530-F-94-041 *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.

05/01/80

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.

07/15/92

Order Number: EPA/530-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.

11/15/81

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, Agency's response and final regulatory language. References and appendices included.

04/15/80

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 Recovered Materials Advisory Notice (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.

05/15/96

Order Number: EPA/530-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) 05/15/82

Order Number: PB82-237 595 *Order Form: NTIS*

Financial Requirements (40 CFR 264 and 265, Subpart H); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004

Presents standards developed by EPA for financial requirements for owners and operators of hazardous waste facilities as part of Interim Status Standards - Subpart H, Financial Requirements. Only covers portions of Subpart H that were promulgated on May 19, 1980, and technical amendments to regulations.

01/15/81

Order Number: PB81-189 326 *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) 01/15/84

Order Number: PB88-197 595 *Order Form: NTIS*

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) 01/15/74

Order Number: PB255 139/8 *Order Form: NTIS*

40 CFR Parts 190-259

Codifies the general and permanent rules published in the *Federal Register* by the U.S. Environmental Protection Agency pertaining to the Resource Conservation and Recovery Act (RCRA).

07/01/95

Order Number: 869-026-00152-9 *Order Form: GPO*

40 CFR Parts 260-299

Codifies the general and permanent rules published in the *Federal Register* by the U.S. Environmental Protection Agency pertaining to the Resource Conservation and Recovery Act (RCRA).

07/01/95

Order Number: 869-026-00153-7 *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) 08/01/77

Order Number: PB88-197 579 *Order Form: NTIS*

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 Agency 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 Agency's response to comments and rationale for final regulation. Proposes two new requirements concerning comprehensive inspection of tanks and control of air emissions.

12/15/80

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.

12/15/80

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.

04/15/80

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 Agency 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 Agency's rationale for final regulations.

04/29/80

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 conditionally exempt small quantity generators (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.

(EPA/530-R-95-017) 07/15/94

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.

(EPA/530-SW-87-011) 03/15/87

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 postmining 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.

(EPA/530-R-95-012) 12/15/94

Order Number: PB95-191 250 *Order Form: NTIS*

Geotechnical Systems for Structures on Contaminated Sites; Technical Guidance Document

Addresses some of the technical aspects of contaminated site remediation and redevelopment. 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 may 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.

(EPA/530-R-93-002) 08/15/93

Order Number: PB93-209 419 *Order Form: NTIS*

Green Advertising Claims

Helps consumers decide about the environmental claims of products. Cautions against vague claims, claims of biodegradability, and claims that products are ozone-friendly. Provides government information sources.

10/15/92

Order Number: EPA/530-F-92-024 *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 Agency 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.

05/20/80

Order Number: PB81-189 797 *Order Form: NTIS*

Groundwater Monitoring Guidance for Owners and Operators of Interim Status Facilities

Assists owners and operators of hazardous waste management facilities required to meet groundwater monitoring standards. Discusses purpose of groundwater monitoring requirements and presents rationale behind policy. Commentary on regulations includes methods for updating and revising ongoing programs.

(EPA/SW-963) 03/15/83

Order Number: PB83-209 445 *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.

12/15/80

Order Number: PB87-155 578/AS *Order Form: NTIS*

Guidance Document: Seismic Considerations in Hazardous Waste Management Facilities

Documents Agency support for regulations prohibiting hazardous waste management facilities from locating within 200 feet of a fault that has had displacement in Holocene time (approximately last 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.

12/29/80

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 (CAPs). Includes an overview of the capacity assurance planning process, base-year data, projections, and information on addressing shortfalls.

(EPA/530-R-93-014) 05/15/93

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.

07/01/85

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.

08/01/85

Order Number: PB87-202 040 *Order Form: NTIS*

Guidance for Permit Writers: Facilities Storing Hazardous Waste in Containers

Provides permit writers 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.

11/02/82

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.

07/05/85

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 (TC). Discusses typical concerns during development of a sampling plan and presents one example of an approach to ash sampling. Describes analysis using the Toxicity Characteristic Leaching Procedure (TCLP) from Test Methods for Evaluating Solid Waste. Discusses the importance of quality assurance/quality control (QA/QC). Describes criteria for evaluating data to determine whether ash is hazardous for the TC. Provides a listing of resources for designing a sampling and analysis plan. Includes appendix of definitions of terms used in the guidance.

06/15/95

Order Number: EPA/530-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.

(EPA/530-SW-87-009A) 11/15/86

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.

(EPA/530-SW-87-009B) 11/15/86

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.

(EPA/530-SW-87-009C) 11/15/86

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.

(EPA/530-SW-87-009D) 11/15/86

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) 07/15/83

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 (RD&D) permit applicants in preparing applications and drafting conditions for RD&D permits. Includes answers to frequently asked questions about RD&D.

(EPA/530-SW-86-008) 07/15/86

Order Number: PB86-229 192/AS *Order Form: NTIS*

Guidance Manual for the Classification of Solid Waste Disposal Facilities

Assists in the evaluation of solid waste disposal facilities for those who do not comply with "Criteria for Classification of Solid Waste Disposal Facilities and Practices." Provides technical guidance on setting priorities for inventory of open dumps and determining whether a particular facility violates criteria.

(EPA/SW-199C) 01/15/81

Order Number: PB81-218 505 *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 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.

04/14/87

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.

(EPA/530/SW-86-015) 03/15/86

Order Number: PB86-208 584/AS *Order Form: NTIS*

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.

(EPA/530-SW-85-012) 05/24/85

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.

02/15/86

Order Number: PB87-188 082 *Order Form: NTIS*

For ordering instructions, go to *Section 5, Ordering Information and Forms.*

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 Nuclear Regulatory Commission (NRC) and EPA to aid commercial Low-Level Radioactive Waste (LLW) generators in assessing whether they are currently generating mixed LLW.

10/04/89

Order Number: EPA/530-SW-90-016 *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.

01/15/82

Order Number: PB87-193 371 *Order Form: NTIS*

Guide to Energy from Municipal Waste for Small Communities

Provides local officials with information needed to perform preliminary assessment of the feasibility of energy recovery with minimum cost and effort. Intended for communities of 30,000 to 200,000 inhabitants.

(EPA/SW-958) 10/01/82

Order Number: PB88-138 177 *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) 09/15/82

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 life-cycle analysis (a holistic concept and methodology to identify the environmental consequences of a product, process, or activity throughout its life cycle 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 life-cycle inputs and outputs. Appendices include data quality indicators and a bibliography.

(EPA/530-R-95-010) 04/15/95

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.

(EPA/530-R-92-022) 09/15/92

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 on how to protect family members and waste handlers from injury, while keeping the environment clean and safe.

10/15/90

Order Number: EPA/530-SW-90-089 *Order Form: OSW*

Hazardous Waste Boilers and Industrial Furnaces (as of November 1, 1994)

Lists 136 facilities that have one or more hazardous waste boilers or industrial furnace (BIF) units that either have interim status or have submitted a permit application for a proposed new unit. Arranged by EPA region and then by state. Includes facility name, location, EPA identification number, and BIF type.

11/15/94

Order Number: EPA/530-F-94-032 *Order Form: OSW*

Hazardous Waste Combustion Facilities (Universe of Hazardous Waste Combustion Facilities as of 5/1/94)

Presents EPA's current statistics on the permitting status of incinerators and boilers and industrial furnaces.

05/15/94

Order Number: EPA/530-F-94-019 Order Form: OSW

The Hazardous Waste Facility Permitting Process

Briefly defines hazardous wastes and hazardous waste management facilities in nontechnical terms. Lists laws and regulations governing treatment, storage, and disposal facilities (TSDFs). Describes permitting requirements, steps in the permitting process, and public participation.

06/15/96

Order Number: EPA/530-F-96-007 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 basis for regulations concerning discarded commercial products. Defines division of commercial chemical products into two categories: those acutely hazardous and subject to stringent exclusion levels 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.

(EPA/530-SW-89-005) 04/01/81

Order Number: PB89-126 460 Order Form: NTIS

Hazardous Waste Incineration Permitting Study

Presents 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.

08/15/86

Order Number: PB87-202 420 Order Form: NTIS

Hazardous Waste Incineration: Questions and Answers

Provides answers to questions citizens 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.

04/15/88

Order Number: EPA/530-SW-88-018 Order Form: OSW

Hazardous Waste Incinerators (as of November 1, 1994)

Lists 162 commercial and noncommercial incinerator facilities that burn hazardous waste and either have a RCRA permit or interim status. Includes 26 additional facilities that have submitted permit applications for proposed new units. Arranged by EPA region and then by state. Includes facility name, location, and EPA identification number.

11/15/94

Order Number: EPA/530-F-94-029 Order Form: OSW

Hazardous Waste Land Treatment

Provides state-of-the-art information on all aspects of hazardous waste land treatment (HWLT). 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) 04/15/83

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 (CAP) process. Includes an appendix of interview questions.

(EPA/530-R-93-010) 08/15/93

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 to the combustion universe.

11/15/94

Order Number: EPA/530-R-94-045 *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, recordkeeping, complying with land disposal restrictions, and following export/import requirements.

06/15/96

Order Number: EPA/530-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.

(EPA/530-SW-86-012) 01/13/86

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.

(EPA/530-SW-86-011) 06/15/86

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.

10/15/81

Order Number: PB81-190 019 *Order Form: NTIS*

Heuristic Routing for Solid Waste Collection Vehicles

Provides information on developing optimum routing systems for solid waste collection vehicles. Discusses macro-routing (assignment of collection routes to processing and disposal sites), districting (determination of route boundaries, route balancing), and micro-routing (path of collection vehicle on the route).

(EPA/SW-356) 01/01/74

Order Number: PB96-162 185 *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.

(EPA/450/3-88-017) 12/15/88

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, drop-off HHW collection programs. Provides community leaders with guidance on all aspects of planning, organizing, and publicizing an HHW collection program.

08/15/93

Order Number: EPA/530-R-92-026 *Order Form: OSW*

Household Hazardous Waste; Steps to Safe Management

Describes household hazardous waste and the dangers of improper disposal. Urges homeowners to reuse, recycle, and properly manage household hazardous waste.

04/15/93

Order Number: EPA/530-F-92-031 Order Form: OSW

How to Access the RCRA Information Center

Describes the RCRA Information Center (RIC). The RIC houses RCRA regulatory support and distributes publications produced by EPA's Office of Solid Waste to assist the public with hazardous and solid waste issues.

01/15/96

Order Number: EPA/530-F-96-001 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.

05/15/89

Order Number: EPA/530-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.

01/15/94

Order Number: EPA/530-F-94-007 Order Form: OSW

Hydrologic Evaluation of Landfill Performance (HELP) Model; Volume 1: User's Guide for Version 1; Second Edition

Describes HELP basic computer model. Discusses input and output options, with instructions for running the program on the National Computer Center IBM Computer System. The HELP 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.

(EPA/530-SW-84-009) 06/15/84

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 HELP model is based. Solution techniques are used, and the internal logic of a computer program is presented in detail.

(EPA/530-SW-84-010) 06/15/84

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. HSSWDS model (hydrologic simulations at solid waste disposal sites) 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) 09/15/82

Order Number: PB96-163 332 Order Form: NTIS

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.

05/02/80

Order Number: PB81-187 890 Order Form: NTIS

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.

05/27/94

Order Number: EPA/530-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.

(EPA/530-R-92-005) 08/15/91

Order Number: PB92-190 107 *Order Form: NTIS*

Inactive and Abandoned Noncoal Mines—A Scoping Study

Presents 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.

(EPA/530-R-92-005a) 08/15/91

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.

(EPA/530-R-92-005b) 08/15/91

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.

(EPA/530-R-92-005c) 08/15/91

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 Agency's rationale for final regulations.

12/15/80

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 has 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 Parts 258 to 279 of Title 40 of the Code of Federal Regulations. Includes order number from OSW's fax-on-demand service for each document listed.

(EPA/530-R-95-076) 12/15/95

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 the *Code of Federal Regulations* and by section of the Solid Waste Disposal Act.

(EPA/530-R-95-004) 03/15/95

Order Number: PB95-179 396 *Order Form: NTIS*

Infectious Waste (40 CFR 250.14); Identification and Listing of Hazardous Waste under RCRA, Subtitle C, Section 3001

Provides Agency support and rationale for regulations defining infectious hazardous waste. Specifies Agency's choice to define infectious waste by location of diseased microorganisms, defending that source identification is an inclusive and enforceable method of regulation.

(EPA/530-SW-88-055) 12/15/78

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/reuse, and recycling mine tires. Lists technical contacts familiar with each technology described.

(EPA/530-R-94-012) 04/15/94

Order Number: PB94-170 255 *Order Form: NTIS*

Inside the Hotline: A Compilation of 1991 Monthly Hotline Reports

Provides a compilation of questions and answers and Federal Register summaries from individual Monthly Hotline Reports for the period of January to December 1991. It is divided into three sections: questions and answers; Federal Register summaries; and indices to the questions, according to subject matter, regulatory citations, and statutory citations.

(EPA/530-SW-91-093N) 03/15/92

Order Number: PB92-131 390 *Order Form: NTIS*

Inside the Hotline: A Compilation of 1992 Monthly Hotline Reports

Provides a compilation of questions and answers and *Federal Register* summaries from individual Monthly Hotline Reports for the period of January to December 1992. It is divided into three sections: questions and answers; *Federal Register* summaries; and indices to the questions, according to subject matter, regulatory citations, and statutory citations.

(EPA/530-R-92-014m) 03/15/93

Order Number: PB93-159 572 *Order Form: NTIS*

Inside the Hotline: A Compilation of 1993 Monthly Hotline Reports

Provides a compilation of questions and answers and *Federal Register* summaries from individual Monthly Hotline Reports for the period of January to December 1993. Divided into three sections: questions and answers; *Federal Register* summaries; and indices to the questions, according to subject matter, regulatory citations, and statutory citations.

(EPA/530-R-93-004m) 03/15/94

Order Number: PB94-127 966 *Order Form: NTIS*

Inside the Hotline: A Compilation of 1994 Monthly Hotline Reports

Provides a compilation of questions and answers and *Federal Register* summaries from individual Monthly Hotline Reports for the period of January to December 1994. Divided into three sections: questions and answers; *Federal Register* summaries; and indices to the questions, according to subject matter, regulatory citations, and statutory citations.

(EPA/530-R-94-005m) 03/15/95

Order Number: PB95-179 388 *Order Form: NTIS*

Inside the Hotline: A Compilation of 1995 Monthly Hotline Reports

Provides a compilation of questions and answers and Federal Register summaries from individual Monthly Hotline Reports for the period of January to December 1995. It is divided into three sections: questions and answers; Federal Register summaries; and indexes to the questions, according to subject matter, regulatory citations, and statutory citations.

(EPA/530-R-95-002m) 4/15/96

Order Number: PB96-163 423 *Order Form: NTIS*

Inter-Industry Collaborative Study of Toxicity Characteristic Leaching Procedures; Addendum to Compilation of Phase IA and Phase II Data

Reports final results of the Inter-Industry Collaborative Study of Toxicity Characteristic Leaching Procedure (TCLP). Evaluates solid waste leaching procedure under development at EPA. Compares proposed TCLP and EP Toxicity test to estimate the precision and reliability of TCLP and to identify procedural problems in TCLP.

09/15/86

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 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.

12/15/80

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.

04/15/80

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 Section 3004 requiring that standards include the location, design, construction, and operation of hazardous waste treatment, storage, and disposal facilities. 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.

02/15/81

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.

04/15/80

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.

(EPA/530-SW-86-017) 06/15/86

Order Number: PB86-212 263/AS *Order Form: NTIS*

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 noncompliance categories.

(EPA/SW-964R) 06/15/85

Order Number: PB91-181 594 Order Form: NTIS

Is Unit Pricing Right for Your Community?

Briefly defines unit pricing. Describes *Pay as You Throw*, EPA's manual that examines unit pricing and provides step-by-step detail in establishing a unit pricing program. Includes order form for the manual.

06/15/94

Order Number: EPA/530-F-94-010 Order Form: OSW

Jobs Through Recycling Initiative

Summarizes EPA's Jobs Through Recycling Initiative. Describes recycling and reuse business assistance centers (RBACs), recycling economic development advocates (REDAs), and the Recycling Technology Assistance Partnership's National Network (ReTAP). Lists EPA regional office contacts for the initiative.

09/15/94

Order Number: EPA/530-F-94-026 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 municipal solid waste (MSW) challenges. Discusses some of the key 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 resource guide.

10/15/94

Order Number: EPA/530-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 NRC and EPA. Highlights EPA's double liner/leachate collection and leak detection systems, as well as NRC's requirement that waste not come in contact with liquids.

08/03/87

Order Number: EPA/530-SW-87-027 Order Form: OSW

Land Disposal Restrictions Summary; Volume I: Solvents and Dioxins

Summarizes the rulemaking on November 7, 1986, and describes key regulatory requirements pertaining to treatment standards, variances, and extensions. Outlines new responsibilities of generators, treatment facilities, and disposal facilities under rule. Provides overview of specific treatment standards for solvent- and dioxin-containing wastes.

05/15/87

Order Number: EPA/530-SW-87-019A Order Form: OSW

Land Disposal Restrictions Summary; Volume II: California List Wastes

Summarizes the final rule from July 8, 1987, which establishes land disposal restrictions for certain California List hazardous wastes. Slightly modifies the framework for implementing land disposal restrictions. Geared to individuals who are familiar with EPA's hazardous waste program.

10/15/87

Order Number: EPA/530-SW-88-012 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) 04/15/83

Order Number: PB91-181 586 Order Form: NTIS

Landscaping Products Containing Recovered Materials

Lists manufacturers and suppliers of landscaping products (hydraulic mulch and yard trimmings compost) 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.

07/15/96

Order Number: EPA/530-B-96-005 *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-6 and 7-12. Also includes a resource list of related publications.

08/15/90

Order Number: EPA/530-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) 11/15/82

Order Number: PB83-144 675 *Order Form: NTIS*

Life Cycle Assessment: Public Data Sources for the LCA Practitioner

Profiles publicly available nonbibliographic databases that may be useful when conducting life cycle assessments (LCAs). Contains a brief assessment of the potential relevance of the database to LCA, 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 LCA database user response form.

(EPA/530-R-95-009) 04/15/95

Order Number: PB95-191 227 *Order Form: NTIS*

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.

01/15/85

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.

01/15/85

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) 03/01/83

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 construction and demolition (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.

(EPA/530-R-95-019) 09/30/94

Order Number: PB95-208 914 *Order Form: NTIS*

List of Municipal Solid Waste Landfills

Provides list of municipal waste landfills, including each state and territory. No attempt was made to verify state lists. Includes 3,581 landfills.

06/15/96

Order Number: EPA/530-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.

01/12/81

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 wastes. Discusses comments received on proposed listings and changes made.

05/02/80

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.

(EPA/530-SW-86-023) 06/30/86

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 purpose, background, two-step process approach, issues, alternatives, classification and analysis, and time schedule for activities.

12/15/85

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.

(EPA/530-R-95-040) 03/15/95

Order Number: PB95-260 287 Order Form: NTIS

Long Term Dissolution Testing of Mine Waste; Appendices

Contains the appendixes 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.

(EPA/530-R-95-040a) 03/15/95

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 municipal solid waste (MSW) services in their communities. Briefly defines full-cost accounting (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.

07/15/96

Order Number: EPA/530-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) 09/15/82

Order Number: PB91-181 578 *Order Form: NTIS*

Managing and Tracking Medical Wastes: A Guide to the Federal Program for Generators

Offers general information about the tracking program and specific instructions for regulated medical waste generators. Includes requirements for generators of more than 50 pounds a month, such as hospitals, physicians, dentists, and veterinarians.

09/15/89

Order Number: EPA/530-SW-89-021 *Order Form: OSW*

Managing and Tracking Medical Wastes: A Guide to the Federal Program for Transporters

Offers general information about the tracking program and specific instructions for transporters of regulated medical waste. Includes requirements for transporters, including owners and operators of transfer facilities that carry regulated medical waste generated in a participating state. Includes requirements for vehicles used by transporters.

09/15/89

Order Number: EPA/530-SW-89-022 *Order Form: OSW*

Managing and Tracking Medical Wastes: A Guide to the Federal Program for Treatment, Destruction, and Disposal Facilities

Offers general information about the tracking program and specific instructions for facilities that treat, destroy, or dispose of regulated medical waste. Includes requirements for facilities that dispose of wastes, with slightly different requirements for facilities that treat or destroy wastes.

09/15/89

Order Number: EPA/530-SW-89-023 *Order Form: 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, recordkeeping, and reporting at hazardous waste treatment, storage, and disposal facilities.

04/15/80

Order Number: PB81-190 043 *Order Form: NTIS*

Manual del Consumidor para Reducir los Desechos Solidos

Spanish translation of *Consumer's Handbook for Reducing Solid Waste* described above.

10/15/94

Order Number: EPA/530-K-92-003S *Order Form: OSW*

For ordering instructions, go to *Section 5, Ordering Information and Forms.*

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 the facility. Each study provides company background, feedstock used with emphasis on scrap materials, manufacturing process, profile of finished products, economics (cost and savings associated with operating a scrap-based enterprise), replicability (plans for expansion, relocation, or licensing of its process), and contacts for additional information. Includes list of acronyms, definitions of terms, and resources.

02/15/95

Order Number: EPA/530-R-95-001 Order Form: OSW

Markets for Compost

Examines the market 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 municipal solid waste management and the need for developing compost markets. Reviews characteristics and benefits of compost and competing/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.

(EPA/530-SW-90-073A) 11/15/93

Order Number: PB94-100 138 Order Form: NTIS

Markets for Recovered Aluminum

Examines the market 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.

(EPA/530-SW-90-072A) 04/15/93

Order Number: PB93-170 132 Order Form: NTIS

Markets for Recovered Glass

Examines the market 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.

(EPA/530-SW-90-071A) 12/15/92

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. Options for removing barriers to use tires are identified and evaluated.

(EPA/530-SW-90-074A) 10/15/91

Order Number: PB92-115 252 Order Form: NTIS

Measurements of Particulates, Metals, and Organics at a Hazardous Waste Incinerator

Describes field tests at hazardous waste incinerators as part of a data-gathering effort to develop amendments for hazardous waste incinerators. Collects data on particulate emissions, particle size, selected toxic metals emissions and control device efficiency, and organic emissions. Findings uncover concern for control device efficiency for particulate and toxic metals and the use of total hydrocarbon monitors to measure organic emissions.

(EPA/530-SW-89-067) 11/15/88

Order Number: PB89-230 668 Order Form: NTIS

Medical Waste Management in the United States: First Interim Report to Congress

Discusses 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.

(EPA/530-SW-90-051A) 05/15/90

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.

05/15/90

Order Number: EPA/530-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.

(EPA/530-SW-90-087A) 12/15/90

Order Number: PB91-130-187 *Order Form: NTIS*

Medical Waste Management in the United States: Second Interim Report to Congress; Executive Summary

Outlines 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, outreach and training program, and enforcement strategy. Update provided on progress in the characterization of generation and management of medical waste, and development of guidelines for home health care waste.

12/15/90

Order Number: EPA/530-SW-90-087B Order Form: OSW

Medical Waste Tracking Act of 1988

Examines Public Law 100-582, 100th Congress. The Solid Waste Disposal Act was amended to promulgate regulations on management of infectious waste.

11/01/88

Order Number: EPA/530-SW-89-008 *Order Form: OSW*

Memorandum on Trial Burns (Guidance on Trial Burn Failures)

Clarifies EPA's policy on trial burns for incinerators and boilers and industrial furnaces (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.

07/05/94

Order Number: EPA/530-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.

(EPA/530-SW-90-059K) 05/08/90

Order Number: PB90-234 113 *Order Form: NTIS*

Memorandum to Monica Chatmon-McEaddy of Office of Solid Waste Regarding Final Treatment Standards for Nonwastewater and Wastewater 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.

(EPA/530-SW-90-059L) 05/08/90

Order Number: PB90-234 121 *Order Form: NTIS*

Memorandum to the Docket Regarding Final Treatment Standards for Nonwastewater and Wastewater Forms of K044, K045, and K047

Summarizes technical support and rationale for treatment standard for nonwastewater and wastewater forms of K044, K045, and K047 as identified in 40 CFR 261.32.

(EPA/530-SW-90-060B) 05/08/90

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.

(EPA/530-SW-91-004) 09/15/90

Order Number: PB91-101 865 *Order Form: NTIS*

Methodology for Developing Best Demonstrated Available Technology (BDAT) Treatment Standards

Summarizes EPA's approach for implementing land disposal restrictions program. Presents the legal authority for regulations, describes technical methodology used to define treatment standards, and discusses the variance from these standards. Presents Agency's approach to special problems raised by P and U listed hazards.

(EPA/530-SW-89-048B) 05/08/89

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. Detailed discussion of various elements and conventions of RCRA groundwater monitoring data. Includes sample data retrievals.

10/01/85

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 boilers and industrial furnaces (BIFs) burning hazardous waste. Includes performance specifications for continuous emission monitoring of CO, O, 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.

(EPA/530-SW-91-010) 12/15/90

Order Number: PB91-120 006 *Order Form: NTIS*

Mills Which Manufacture Printing and Writing Paper, Computer Paper, Office Paper, Envelopes, Bristols, and Coated Printing and Writing Papers, Using Recovered Paper

Lists mills that use recovered paper to manufacture printing and writing paper, computer paper, office paper, envelopes, bristols, and coated printing and writing papers. Arranged alphabetically by corporate name, listings comprise main address, name of person to contact for additional information, description of the mill/company, and list of recycled content brands including paper grade, and total and postconsumer recovered paper content. Includes list of definitions and index by grade. Listings are based on information provided by the manufacturer and do not represent an endorsement by EPA.

06/15/95

Order Number: EPA/530-B-95-010 *Order Form: OSW*

Mills Which Produce Newsprint Containing at Least 40 Percent Postconsumer Recovered Paper

Lists mills that produce newsprint containing at least 40 percent postconsumer recovered paper. Arranged alphabetically by corporate name, listings comprise main address, name of person to contact for additional information, description of the mill/company, and list of recycled content brands including brand name, grade, and total and postconsumer recovered paper content. Includes list of definitions. Listings are based on information provided by the manufacturer and do not represent an endorsement by EPA.

06/15/95

Order Number: EPA/530-B-95-009 *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.

(EPA/530-SW-85-014) 05/24/85

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 the Hazardous and Solid Waste Amendments. 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.

(EPA/530-SW-85-013) 05/24/85

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 National Priorities List (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.

(EPA/530-SW-91-065) 06/21/91

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 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.

(EPA/530-SW-91-065A) 06/21/91

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.

(EPA/530-SW-91-065B) 06/21/91

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.

(EPA/530-SW-91-065C) 06/21/91

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 9 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.

(EPA/530-SW-91-065D) 06/21/91

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 8 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.

(EPA/530-SW-91-065E) 06/21/91

Order Number: PB92-124 809 *Order Form: NTIS*

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.

(EPA/530-SW-90-076) 06/30/89

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 ground-water monitoring, corrective action, closure and postclosure, and other general permit and facility conditions.

(EPA/530-SW-90-049) 09/15/88

Order Number: PB90-210 998 *Order Form: NTIS*

Modifying RCRA Permits

Discusses the concepts behind permits required for hazardous waste treatment, storage, and disposal facilities. 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.

09/15/89

Order Number: EPA/530-SW-89-050 *Order Form: OSW*

MSW Factbook (version 3.0)

The *MSW Factbook* is a comprehensive electronic reference manual presenting key data related to municipal solid waste (MSW) and its management. Contains national and international data on waste prevention, recycling, waste-to-energy combustion, and land disposal, as well as extensive data on state solid waste management programs. Available on 3.5-inch diskette. Requires IBM-compatible computer equipped with a mouse and Microsoft Windows. Diskette contains necessary installation and runtime software.

03/15/96

Order Number: EPA/530-C-96-001 (3.5" diskette)
Order Form: OSW

Multimaterial Source Separation in Marblehead and Somerville, Massachusetts; Volume II: Collection and Marketing

Examines a recycling program that involves separating household waste into recyclable components, such as paper, can, glass, and refuse. Selecting collection equipment, determining collection procedures, problems with collection, equipment problems, and improving collection procedures are discussed. Covers selecting markets, problems with markets, and overcoming marketing problems. Tables include monthly costs and savings.

(EPA/SW-822) 12/15/79

Order Number: PB96-163 282 *Order Form: NTIS*

Multimaterial Source Separation in Marblehead and Somerville, Massachusetts; Volume III: Materials and Refuse; Composition of Source Separated Materials and Refuse

Presents a recycling study that was conducted to develop three sets of data on source-separated materials and refuse. One set includes the relative percentages of 14 recoverable components in source-separated, refuse, and total residential waste streams. The second set documents recovery rates, or the percentage of each component that is source-separated. The third set includes moisture content and heat content of source-separated materials and refuse.

(EPA/SW-823) 12/15/79

Order Number: PB96-163 290 *Order Form: NTIS*

Multimaterial Source Separation in Marblehead and Somerville, Massachusetts; Volume IV: Energy Use and Savings from Source Separated Materials and Other Solid Waste Management Alternatives for Marblehead

Explains how energy use and savings can be calculated into collection, preparation, transportation, and treatment. Includes mathematical equations and results for recycling program.

(EPA/SW-824) 12/15/79

Order Number: PB96-163 308 *Order Form: NTIS*

Multimaterial Source Separation in Marblehead and Somerville, Massachusetts; Volume V: Citizen Attitudes Toward Source Separation

Documents four surveys for recycling programs. Covers the major issues of citizen participation in source-separation programs and storage and collection of source-separated materials. Includes survey questionnaires and survey results.

(EPA/SW-825) 12/15/79

Order Number: PB96-163 316 *Order Form: NTIS*

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: impacts of flow controls on solid waste management and capacity; impacts on source reduction and recycling; impacts on economics; impacts on recyclable material; impacts on human health and the environment; and alternatives to flow controls. Includes list of commenters.

(EPA/530-R-94-008) 02/08/94

Order Number: PB96-163 407 *Order Form: NTIS*

Municipal Solid Waste Landfill Permit Programs: A Primer for Tribes

Assists tribal leaders in learning more about permit programs for municipal solid waste landfills (MSWLFs). Describes the advantages of having an EPA-approved MSWLF permit program. Discusses options for developing a tribal MSWLF permit program. Summarizes EPA requirements for approval of permit programs. Outlines the process for applying for permit program approval.

05/15/94

Order Number: EPA/530-K-94-001 *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 municipal solid waste (MSW) combustion residue monofill. Part of long-term study.

(EPA/530-SW-89-074) 08/15/89

Order Number: PB90-104 746 *Order Form: NTIS*

For ordering instructions, go to *Section 5, Ordering Information and Forms.*

Municipal Waste Combustion Study (Complete Set)

Analyzes health risks and environmental problems caused by pollutants emitted from municipal waste combustors. Describes municipal waste combustion industry and depicts trends. Series of 9 volumes.

(EPA/530-SW-87-021) 09/15/87

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 municipal waste combustion. Volume 7 in 9-part series.

(EPA/530-SW-87-021G) 09/15/87

Order Number: PB87-206 132 *Order Form: NTIS*

Municipal Waste Combustion Study: Characterization of the Municipal Waste Combustion Industry

Describes MWC industry and depicts trends and growth in the industry. Volume 8 in 9-part series.

(EPA/530-SW-87-021H) 06/15/87

Order Number: PB87-206 140 *Order Form: NTIS*

Municipal Waste Combustion Study: Control of Organic Emissions

Describes assessment of combustion control of organic emissions from municipal waste combustors (MWCs). Information developed during a study of municipal waste combustion 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 9-part series.

(EPA/530-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 9-part series.

(EPA/530-SW-87-021E) 06/15/87

Order Number: PB87-206 116 *Order Form: NTIS*

Municipal Waste Combustion Study: Emissions Data Base for Municipal Waste Combustors

Provides compilation of emission data for municipal waste combustors (MWCs). Information developed during a study of municipal waste combustion. The purpose of the document is to compile U.S. and Canadian data on emissions of pollutants of concern from MWCs. 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 9-part series.

(EPA/530-SW-87-021B) 06/15/87

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 9-part series.

(EPA/530-SW-87-021D) 06/15/87

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 municipal waste combustion. Volume 9 in 9-part series.

(EPA/530-SW-87-021I) 06/15/87

Order Number: PB87-206 157 *Order Form: NTIS*

Municipal Waste Combustion Study: Report to Congress

Provides overview of entire municipal waste combustion 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 9-part series.

(EPA/530-SW-87-021A) 06/15/87

Order Number: PB87-206 074 *Order Form: NTIS*

Municipal Waste Combustion Study: Sampling and Analysis

Outlines recommended sampling, analysis and monitoring procedures for municipal solid waste combustion facilities. Volume 6 in 9-part series.

(EPA/530-SW-87-021F) 06/15/87

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.

(EPA/530-R-92-027) 02/15/93

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.

02/15/93

Order Number: EPA/530-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.

(EPA/530-R-95-039) 08/15/95

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 treatment, storage, and disposal facilities by state.

08/15/95

Order Number: EPA/530-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 large quantity generators 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. Also available on 3.5-inch diskette.

(EPA/530-R-95-039a) 08/15/95

Order Number: PB95-243 101 *Order Form: NTIS*

Order Number: EPA/530-C-95-002 (3.5" diskette)

Order Form: OSW

National Biennial RCRA Hazardous Waste Report (Based on 1993 Data): List of Treatment, Storage, and Disposal Facilities in the United States

Lists treatment, storage, and disposal facilities, as identified by EPA's 1993 biennial report. Lists facilities by state. Includes a facility's EPA identification number, name, location, and tons of RCRA waste managed.

(EPA/530-R-95-039b) 08/15/95

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. Appendixes contain system type codes and EPA hazardous waste codes.

(EPA/530-R-95-039c) 08/15/95

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.

(EPA/530-R-95-039d) 08/15/95

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 large quantity generators; total quantity of RCRA hazardous waste generated (tons); 10 largest RCRA hazardous waste generators and quantities generated in 1993, with locations on a map; quantity of generated waste (tons) that was only a characteristic waste, only a listed waste, or both; 10 largest RCRA hazardous waste managers and quantities managed (tons) in 1993, with location on a map; top management method; and imports and exports.

(EPA/530-R-95-039e) 08/15/95

Order Number: PB95-243 143 *Order Form: NTIS*

National Capacity Assessment Report: Capacity Planning Pursuant to CERCLA Section 104(c)(9); Draft

Describes the outcome of the capacity assurance planning (CAP) process. Provides an overview of state and EPA Phase I activities and methodology issues. Discusses national data aggregated by EPA, including national assessment of future capacity and conclusions. Appendices present demand data submitted by states, commercial capacity data submitted by states, adjustments for commercial capacity data, list of commercial facilities, and CAP management categories. Includes references.

(EPA/530-R-94-040) 10/15/94

Order Number: PB95-105 417 *Order Form: NTIS*

National Capacity Assessment Report: Capacity Planning Pursuant to CERCLA Section 104(c)(9); Draft; Executive Summary

Summarizes the outcome of the *Capacity Assurance Planning Assessment Report*. Provides an overview of state and EPA Phase I activities and methodology issues. Discusses national data aggregated by EPA, including national assessment of future capacity and conclusions.

10/15/94

Order Number: EPA/530-S-94-040 *Order Form: OSW*

National Criteria for a Quality Hazardous Waste Management Program

Includes comprehensive changes to reflect requirements and revised national policies. Changes include adding criteria for closures and corrective action, reformatting facility management planning criteria, adding performance measurements, and clarifying and editing various items.

06/01/86

Order Number: EPA/530-SW-89-011 *Order Form: OSW*

National Dioxin Study

Documents a two-year study to investigate dioxin contamination. Includes National Dioxin Strategy to provide coordinated management framework for investigative, remedial, and regulatory activities.

(EPA/530-SW-87-025) 08/15/87

Order Number: PB88-192 687 *Order Form: NTIS*

National RCRA Corrective Action Strategy

Informs regions, states, regulated community, and the public how EPA plans to approach implementation of corrective action programs for releases of hazardous wastes and constituents at facilities that manage hazardous wastes. Introduces action authorities and discusses facilities subject to requirements. Discusses how EPA will approach the program, including establishing priorities, and factors influencing management of corrective action.

10/01/86

Order Number: EPA/530-SW-86-045 *Order Form: OSW*

National Roundtable on Hazardous Waste Minimization and Combustion: November 15-18, 1993; Summary Report

Summarizes the proceedings of the National Roundtable Meeting on Hazardous Waste Minimization and Combustion, held in Washington, DC, on November 15-18, 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.

05/15/94

Order Number: EPA/530-R-94-010 *Order Form: OSW*

National Small Quantity Hazardous Waste Generator Survey; Final Report

Presents 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 small quantity hazardous waste generators and waste generation and management practices. Describes purpose and scope, background of RCRA and 1984 amendments, methodology of survey, and results. Includes sample questionnaire and detailed industry and waste stream profiles for small quantity generators.

(EPA/530-SW-85-004) 02/15/85

Order Number: PB85-180 438 *Order Form: NTIS*

National Survey of Hazardous Waste Generators and Treatment, Storage, Disposal and Recycling Facilities in 1986: Hazardous Waste Generation and Management

Presents 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.

(EPA/530-SW-91-075) 10/15/91

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 initial findings of two, three-year long national mail surveys to gather information about hazardous waste generation and management practices. National Survey of Hazardous Waste Generators (Generator Survey) and National Survey of Hazardous Waste Treatment, Storage, Disposal, and Recycling Facilities (TSDR Survey) focused on hazardous waste handlers regulated under Subtitle C, RCRA, and HSWA amendments of 1984.

(EPA/530-SW-91-060) 07/15/91

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 findings of national survey of hazardous waste generators and treatment, storage, and disposal facilities regulated under Subtitle C, RCRA of 1976. Mail survey conducted during fall and spring of 1982 to 1983 under sponsorship of EPA's Office of Solid Waste. Information provided EPA with first complete description of hazardous waste management and generation activities regulated under federal law since RCRA was enacted in 1976.

(EPA/530-SW-84-005) 04/20/84

Order Number: PB86-197 837/AS *Order Form: NTIS*

National Survey of Solid Waste (Municipal) Landfill Facilities

Describes methodology and results of national survey of Subtitle D municipal landfill facilities conducted in response to HSWA amendments of 1984. 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 small-quantity generator hazardous waste and household hazardous waste.

(EPA/530-SW-88-034) 09/15/88

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. Sets direction for implementing RCRA and provides basis for EPA's strategic decision-making.

07/15/90

Order Number: EPA/530-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 regional Indian coordinator, and listing of reference materials.

09/15/90

Order Number: EPA/530-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, philosophy on training, clandestine drug labs, hot topics, and important solid waste contacts.

04/15/91

Order Number: EPA/530-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.

07/15/91

Order Number: EPA/530-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, ITCA and 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.

10/15/93

Order Number: EPA/530-N-93-003 *Order Form: OSW*

Native American Network: A RCRA Information Exchange (Issue #5) (Spring/Summer 1994)

Focuses on 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 Office of Solid Waste Director, and household hazardous waste.

04/15/94

Order Number: EPA/530-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 subtitle C of RCRA and funding tribal hazardous waste programs.

12/15/94

Order Number: EPA/530-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/tribal implementation rule. Presents articles on the first National Tribal Pollution Prevention Conference, composting efforts of seven eastern tribes, and the EPA/Morgan State University environmental ambassadors program. Provides information on where to look for EPA's regulations. Insert discusses RCRA Subtitle C and information management.

04/15/96

Order Number: EPA/530-N-96-005 *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.

12/15/90

Order Number: EPA/530-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.

04/15/90

Order Number: EPA/530-SW-90-028 *Order Form: OSW*

Nineteen Eighty-Five National Biennial Report of Hazardous Waste Generators and Treatment, Storage, and Disposal Facilities Regulated under RCRA; Volume I: Summary

Profiles each state's hazardous waste generation and management data. Focuses on regional and national level analyses, making it a benchmark study. Data are comprehensive and improved compared to earlier studies. Includes tables, figures, definitions, methodology, and results.

(EPA/530-SW-89-033A) 03/15/89

Order Number: PB89-187 645 *Order Form: NTIS*

Nineteen Eighty-Five National Biennial Report of Hazardous Waste Generators and Treatment, Storage, and Disposal Facilities Regulated under RCRA; Volume II: Methodology and Data

Provides detailed assessment of the study's survey approach and data, particularly state-by-state data profiles and relationships among states.

(EPA/530-SW-89-033B) 03/15/89

Order Number: PB89-187 652 *Order Form: NTIS*

Nineteen Eighty-Seven National Biennial RCRA Hazardous Waste Report

Provides information about the generation, management, and final disposition of hazardous waste as regulated by RCRA. Data from 18,660 RCRA hazardous waste sites are included. The survey is mandated by law every two years. Data present the number of RCRA-regulated hazardous waste generators; types and quantities of waste generated; the number of treatment, storage, and disposal facilities; and types and quantities of wastes managed.

(EPA/530-SW-91-061) 07/15/91

Order Number: PB91-220 293 Order Form: NTIS

Nineteen Eighty-Seven National Biennial RCRA Hazardous Waste Report; Executive Summary

Presents information from EPA's 1987 report. Collects and maintains information about generation, management, and final disposition of hazardous waste regulated by RCRA. Data from 18,660 sites are included.

07/15/91

Order Number: EPA/530-SW-91-061A 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 wastewater with low pH. Includes individual study results.

(EPA/530-SW-88-035) 09/01/88

Order Number: PB89-106 058 Order Form: NTIS

Nineteen Ninety-Six Buy-Recycled Series: Construction Products

Discusses the comprehensive procurement guideline (CPG), which requires federal agencies to give preference to items made from recovered materials. Describes the recovered materials advisory notice (RMAN), which recommends recycled-content levels. Table lists recovered material content to look for when purchasing construction products. Includes sources for additional information.

04/15/96

Order Number: EPA/530-F-96-020 Order Form: OSW

Nineteen Ninety-Six Buy-Recycled Series: Non-Paper Office Products

Discusses the comprehensive procurement guideline (CPG), which requires federal agencies to give preference to items made from recovered materials. Describes the recovered materials advisory notice (RMAN), which recommends recycled-content levels. Table lists recovered material content to look for when purchasing nonpaper office products. Includes sources for additional information.

04/15/96

Order Number: EPA/530-F-96-013 Order Form: OSW

Nineteen Ninety-Six Buy-Recycled Series: Paper Products

Discusses the comprehensive procurement guideline (CPG), which requires federal agencies to give preference to items made from recovered materials. Describes the recovered materials advisory notice (RMAN), which recommends recycled-content levels. Table lists recovered material content to look for when purchasing paper products. Includes sources for additional information.

04/15/96

Order Number: EPA/530-F-96-014 Order Form: OSW

Nineteen Ninety-Six Buy-Recycled Series: Park and Recreation Products

Discusses the comprehensive procurement guideline (CPG), which requires federal agencies to give preference to items made from recovered materials. Describes the recovered materials advisory notice (RMAN), which recommends recycled-content levels. Table lists recovered material content to look for when purchasing park and recreation products. Includes sources for additional information.

04/15/96

Order Number: EPA/530-F-96-012 Order Form: OSW

Nineteen Ninety-Six Buy-Recycled Series: Transportation Products

Discusses the comprehensive procurement guideline (CPG), which requires federal agencies to give preference to items made from recovered materials. Describes the recovered materials advisory notice (RMAN), which recommends recycled-content levels. Table lists recovered material content to look for when purchasing transportation products. Includes sources for additional information.

06/15/96

Order Number: EPA/530-F-96-011 Order Form: OSW

Nineteen Ninety-Six Buy-Recycled Series: Vehicular Products

Discusses the comprehensive procurement guideline (CPG), which requires federal agencies to give preference to items made from recovered materials. Describes the recovered materials advisory notice (RMAN), which recommends recycled-content levels. Table lists recovered material content to look for when purchasing vehicular products. Includes sources for additional information.

06/15/96

Order Number: EPA/530-F-96-019 *Order Form: OSW*

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.

(EPA/530-SW-88-016A) 12/15/87

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.

(EPA/530-SW-88-016B) 12/15/87

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.

(EPA/530-R-92-023) 07/15/92

Order Number: PB92-207 695 *Order Form: NTIS*

Non-Paper Office Products Containing Recovered Materials

Lists manufacturers and suppliers of non-paper office products (office recycling containers and office waste receptacles, plastic desktop accessories, toner cartridges, binders, and plastic trash bags) 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.

07/15/96

Order Number: EPA/530-B-96-006 *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.

(EPA/530-SW-90-001) 01/15/90

Order Number: PB90-199 431 *Order Form: NTIS*

Once There Lived a Wicked Dragon (Coloring Book)

Designed as an environmental coloring book for children. *"This fable dedicated to the children that they may help us to know a dragon when we see one."*

01/15/74

Order Number: EPA/SW-335 *Order Form: OSW*

One-Time Waste Estimated for Capacity Assurance Planning: Capacity Planning Pursuant to CERCLA Section 104 (c)(9)

Provides detailed descriptions of the methodologies the Agency 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.

(EPA/530-R-94-002) 01/15/95

Order Number: PB95-167 235 *Order Form: NTIS*

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.

04/15/94

Order Number: EPA/530-F-94-012 *Order Form: OSW*

Parks and Recreation Products Containing Recovered Materials

Lists manufacturers and suppliers of parks and recreation products (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.

07/15/96

Order Number: EPA/530-B-96-004 *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.

08/15/96

Order Number: EPA/530-F-96-005 *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.

04/15/94

Order Number: EPA/530-R-94-004 *Order Form: OSW*

Performance Test on a Spray Dryer, Fabric Filter, and Wet Scrubber; Draft Test Report

Reports on a performance test of a Toxics Substances Control Act (TSCA) waste incinerator in Kansas, April 25-27, 1989. Part of EPA's Office of Solid Waste efforts to develop regulations to control the emissions of products of incomplete combustion, particulate matter, and toxic metals from hazardous waste incinerators.

(EPA/530-SW-90-008) 10/15/89

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.

07/03/85

Order Number: PB87-193 694 *Order Form: NTIS*

Permit Applicants' Guidance Manual for Hazardous Waste Land Treatment, Storage, and Disposal Facilities; Final Draft

Explains 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.

(EPA/530-SW-84-004) 05/15/84

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) 10/15/83

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.

(EPA/530-SW-86-032) 07/15/86

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 Part 264, Subpart M Regulations. Covers both soil core and soil pore-liquid sampling procedures, chain of custody considerations, and data evaluation.

(EPA/530-SW-86-040) 10/15/86

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 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/shakedown period (Phase One), trial burn notice, trial burn (Phase Two), posttrial burn (Phase Three), and final operating conditions (Phase Four) for new hazardous waste combustion facilities.

11/15/94

Order Number: EPA/530-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.

(EPA/530-SW-85-024) 02/15/85

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.

(EPA/530-SW-89-003) 07/15/86

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.

04/15/88

Order Number: EPA/530-SW-88-024 Order Form: OSW

Permitting of Land Disposal Facilities: Groundwater 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 groundwater and air emission monitoring. Contains summaries of comments made regarding proposed rules and Agency responses.

07/31/81

Order Number: PB81-246 431 Order Form: NTIS

Permitting of Land Disposal Facilities: Groundwater Protection Standard

Describes proposed groundwater permitting requirements of owners and operators of hazardous waste management facilities. Summarizes comments and Agency responses, providing regulatory rationale. Discusses groundwater protection strategy, facility design requirements, containment strategies, and specific ambient health and environmental standards.

07/31/81

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 Treatment, Storage, and Disposal Facilities

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.

07/31/81

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 run-off, soil and soil-pure monitoring, and closure and postclosure.

07/31/81

Order Number: PB81-246 381 Order Form: NTIS

Permitting of Land Disposal Facilities: Landfills

Presents the re-proposal 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.

07/31/81

Order Number: PB81-246 399 Order Form: NTIS

Permitting of Land Disposal Facilities: Overview; Background Document

Describes permitting requirements of owners and operators of hazardous waste management facilities. Provides analysis of standards, comment on summaries, and Agency rationale for regulations.

07/31/81

Order Number: PB81-246 357 Order Form: NTIS

Permitting of Land Disposal Facilities: Performance Standards for Land Disposal Facilities

Describes 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.

07/31/81

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.

07/31/81

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.

07/31/81

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.

07/31/81

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.

(EPA/530-R-93-007) 03/15/93

Order Number: PB93-169 365 *Order Form: NTIS*

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 results of 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.

(EPA/530-SW-90-009) 06/15/89

Order Number: PB90-129 362 *Order Form: NTIS*

Planning for Disaster Debris

Describes steps a community can take to prepare for managing the waste created by natural disasters and to speed recovery after such disasters. Discusses ways communities can reduce the burden on their municipal solid waste 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.

12/15/95

Order Number: EPA/530-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 (ISS) for facilities managing hazardous waste. ISS have been designed to be met without substantial interpretation by, or negotiation with, EPA.

(EPA/SW-921) 01/01/81

Order Number: PB87-155 503/AS *Order Form: NTIS*

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 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.

05/01/85

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 municipal solid waste, and provides information regarding potential substitutes for these metals in various applications.

(EPA/530-R-92-010) 04/15/92

Order Number: PB92-162 551 *Order Form: NTIS*

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.

09/26/86

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.

(EPA/530-SW-84-001) 04/15/84

Order Number: PB87-191 029 *Order Form: NTIS*

Procedures Manual for Groundwater Monitoring at Solid Waste Disposal Facilities

Assists user to establish ground-water monitoring procedures at solid waste disposal facilities. Examines need for monitoring, assigning priorities for facilities to be monitored, and implementing and directing cost-effective, and on-going monitoring programs.

(EPA/SW-611) 08/15/77

Order Number: PB84-174 820 *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: "how-to's" 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 conditionally exempt small quantity generators, clean and green building and repair, toxicity reduction and changing consumer attitudes, and wastewater pollution prevention household hazardous waste programs. Appendices include the final agenda, final list of speakers and biographical sketches, list of attendees, poster session participants, national listing of household hazardous waste programs, household hazardous waste management state contacts, permanent household hazardous waste program managers, and collection program contractors.

(EPA/530-R-94-022) 11/06/93

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 Household Hazardous Waste Management Conference. Covers topics on pesticides, source reduction, paint, heavy metals, wastewater, and indoor air pollution. Reprints submitted speeches.

(EPA/530-SW-91-059) 03/15/91

Order Number: PB91-206 607 *Order Form: NTIS*

Proceedings of the First International Symposium on Oil and Gas Exploration and Production Waste Management Practices, September 10-13, 1990, New Orleans, Louisiana

Contains proceedings of the First International Symposium on Oil and Gas Exploration and Production Wastes Management Practices. Symposium was co-sponsored by EPA, Department of the Interior, Department of Energy, and various interested associations and commissions.

(EPA/530-SW-91-030) 09/13/90

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.

(EPA/530-SW-89-042D) 02/15/90

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 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 conditionally exempt small quantity generators.

(EPA/530-R-93-008) 01/15/93

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 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.

(EPA/530-R-92-016) 03/15/92

Order Number: PB92-169 390 *Order Form: NTIS*

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.

12/15/90

Order Number: EPA/530-SW-91-011 *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.

(EPA/530-SW-86-016) 06/11/86

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. Contains three volumes.

(EPA/530-R-92-008) 12/21/91

Order Number: PB92-190 149 *Order Form: NTIS*

For ordering instructions, go to *Section 5, Ordering Information and Forms.*

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.

(EPA/530-R-92-008a) 12/21/91

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.

(EPA/530-R-92-008b) 12/21/91

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 Reports

Reports on the impacts of EPA's Strawman II report from the Interstate Mining Compact Commission, Interstate Coalition on Mine Waste.

(EPA/530-R-92-008c) 12/21/91

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 municipal solid waste. Describes campaigns and research and outlines some general principles contributing to successful consumer-oriented programs.

(EPA/530-SW-89-066) 09/15/89

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 support and background information for regulations issued under Section 3004, RCRA, regarding proposed additions to standards for hazardous waste incineration.

12/15/80

Order Number: PB81-193 021 *Order Form: NTIS*

Protocol for Evaluating Interim Status Closure/Postclosure Plans

Provides 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.

08/15/86

Order Number: PB87-178 315 *Order Form: NTIS*

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, were extracted and summarized.

(EPA/530-SW-86-025) 06/27/86

Order Number: PB86-219 391/AS *Order Form: NTIS*

Questions and Answers on Land Disposal Restrictions for Solvents and Dioxins

Summarizes frequently asked questions and appropriate responses concerning land disposal restrictions for the final rule for solvents and dioxins. Answers reflect land disposal prohibition requirements covered by federal rules promulgated on November 7, 1986.

05/15/87

Order Number: EPA/530-SW-87-020 *Order Form: OSW*

For ordering instructions, go to *Section 5, Ordering Information and Forms.*

Questions and Answers on the Land Disposal Restrictions Program (Brochure)

Gives background information on frequently asked questions about land disposal restrictions.

11/15/86

Order Number: EPA/530-SW-86-057 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.

10/02/87

Order Number: EPA/530-SW-87-012 Order Form: OSW

Rat Oral Subchronic Toxicity Study; Final Report; Compound: Isobutyl Alcohol

Evaluates toxicity of isobutyl alcohol in rat subchronic toxicity study. Reveals that oral administration of the compound produces treatment-related effects at a dose level of 1,000 mg/kg/day, which produces hypoactivity and lowered weight gain in males.

(EPA/530-SW-88-015) 07/30/85

Order Number: PB88-176 177 Order Form: NTIS

RCRA Corrective Action Interim Measures Guidance; Interim Final

Provides technical framework for development of Corrective Action Orders and corrective action permit requirements. Assists regions and states to perform corrective action interim measures to mitigate or remove an exposure threat presented by releases.

06/15/88

Order Number: EPA/530-SW-88-029 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.

05/31/94

Order Number: PB94-963 657 Order Form: NTIS

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.

01/15/92

Order Number: EPA/530-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.

08/01/93

Order number: EPA/530-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.

07/15/96

Order Number: EPA/530-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.

02/15/96

Order Number: EPA/530-F-95-030 Order Form: OSW

For ordering instructions, go to *Section 5, Ordering Information and Forms.*

RCRA Facility Assessment Guidance

Provides guidance to the Office of Solid Waste in conducting RCRA facility assessments. Replaces 8/85 draft guidance with revisions made to reflect developments in the implementation of the RCRA corrective action program. Also clarifies the definition of solid waste management unit.

(EPA/530-SW-86-053) 10/09/86

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 (RFI). The purpose of a RFI is to obtain information to fully characterize nature, extent, and rate of migration of release of hazardous waste or constituents. An RFI also is conducted to interpret information and determine whether corrective measures may be necessary. Four-volume document.

(EPA/530-SW-89-031) 05/15/89

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) 06/10/83

Order Number: PB87-155 057/AS *Order Form: NTIS*

RCRA Groundwater 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.

08/01/85

Order Number: PB87-193 710 *Order Form: NTIS*

RCRA Groundwater Monitoring: Draft Technical Guidance

Provides technical guidance for implementing the groundwater monitoring regulations for regulated units contained in 40 CFR 264 Subpart F and the permitting standards of 40 CFR 270. Also provides guidance to owner/operators of TSDFs that are required to comply with other subparts of 40 CFR 264.

(EPA/530-R-93-001) 11/15/92

Order Number: PB93-139 350 *Order Form: NTIS*

RCRA Groundwater Monitoring Technical Enforcement Guidance Document (TEGD) (Final)

Describes the essential components of a groundwater monitoring system to meet goals of RCRA. Assists enforcement officials, permit writers, field inspectors, and attorneys at federal and state levels regarding the adequacy of existing or proposed groundwater monitoring systems or modifications.

(EPA/530-SW-86-055) 09/15/86

Order Number: PB87-107 751/AS *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.

10/06/82

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.

07/01/82

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.

11/15/86

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 may affect closure and postclosure care activities and provides closure and postclosure checklists to assist in preparing and reviewing plans.

(EPA/530-SW-87-010) 01/15/87

Order Number: PB87-158 978/AS *Order Form: NTIS*

RCRA Hazardous Waste: Information Management Executive Summary

Introduces the Resource Conservation and Recovery System (RCRIS) and the Biennial Reporting System (BRS) with attention to the questions of reporting facilities. Covers types of information supplied and program support.

01/15/92

Order Number: EPA/530-S-92-001 *Order Form: OSW*

RCRA Implementation Plan (RIP): Fiscal Year 1987

Provides guidance to regions and states for implementing RCRA Subtitle C Program in FY 1987. Identifies priorities such as permitting land disposal facilities by the statutory deadline, ensuring proper closure of facilities, enforcing against ground-water monitoring violators, permitting of new treatment and RD&D units, and conducting required inspections.

(EPA/OSWER9420.00-1) 05/19/86

Order Number: PB87-157 673/AS *Order Form: NTIS*

RCRA Implementation Plan (RIP): Fiscal Year 1988

Provides guidance on implementing RCRA Subtitle C program and provides framework for determining priorities at national and state levels. Identifies the priorities necessary to meet 1988 and 1989 permitting deadlines, to process permit modifications, new treatment and R&D unit permits, to address environmentally significant closures, and to perform inspections as mandated by statute and Agency policy.

(EPA/530-SW-91-039) 03/31/87

Order Number: PB91-156 679 *Order Form: NTIS*

RCRA Implementation Plan (RIP): Fiscal Year 1989

Outlines EPA's environmental program for FY 1989. Provides guidance on implementing RCRA Subtitle C program and provides framework for determining priorities based on environmental benefits.

(EPA/530-SW-91-040) 04/05/88

Order Number: PB91-156 687 *Order Form: NTIS*

RCRA Implementation Plan (RIP): Fiscal Year 1990

Outlines EPA's environmental program for FY 1990. Provides an overview of the Agency's national program strategies and priorities for permitting, enforcement, cleanup, and other activities for FY 1990. Includes activities in the Strategic Planning and Management System.

(EPA/530-SW-91-041) 04/15/89

Order Number: PB91-156 695 *Order Form: NTIS*

RCRA Implementation Plan (RIP): Fiscal Year 1991

Outlines EPA's environmental program for FY 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.

(EPA/530-SW-91-042) 04/15/90

Order Number: PB91-211 839 *Order Form: NTIS*

For ordering instructions, go to *Section 5, Ordering Information and Forms.*

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 (STARS), and addresses resource allocations for the upcoming fiscal year.

(EPA/530-SW-91-023) 05/15/91

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 have suggested.

(EPA/530-R-92-017) 04/15/92

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.

(EPA/530-R-93-009) 04/15/93

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 the Agency's new hazardous waste combustion strategy; Beginning-of-Year Plan (BYP) Guidance defining the purpose, content, and format of the BYP; definitions of major RCRA program universes and selected key RCRA terms intended to facilitate consistent tracking of data in RCRIS; corrections to the FY 1994 RIP Appendix A: STARS Measures (Corrective Action section); and the responsiveness summary, providing Headquarters' reply to the major comments received on the draft RIP.

(EPA/530-R-93-009a) 08/15/93

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.

EPA/530-R-94-025 07/15/94

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 FY 1994 RIP and the FY 1995 Addendum. Provides additional guidance in waste minimization, corrective action, state grants, Beginning of the Year Plans, Indian programs, environmental justice, information management, state authorization, permitting/closure, and Subtitle D activities.

05/15/95

Order Number: EPA/530-R-95-006 *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.

07/15/92

Order Number: EPA/530-R-92-021 *Order Form: OSW*

RCRA Inspection Manual

Provides procedural and technical guidance for performing inspections of facilities regulated by RCRA pre-inspection, inspection, and post-inspection procedures.

(EPA/530-R-94-007) 10/15/93

Order Number: PB94-963 605 *Order Form: NTIS*

RCRA Liability Coverage for Bodily Injury and Property Damage Survey Results

Presents 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. Determines 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.

(EPA/530-SW-89-043) 09/15/89

Order Number: PB90-113 945 *Order Form: NTIS*

RCRA Orientation Manual: 1990 Edition

Provides introductory information on solid and hazardous waste management programs under the Resource Conservation and Recovery Act (RCRA). Written for those unfamiliar with RCRA, outlines basic framework of regulatory program for new EPA and state employees, those new to RCRA, and others interested in the Act. Updates original manual issued in 1986.

(EPA/530-SW-90-036) 08/01/90

Order Number: 055-000-00364-5 *Order Form: GPO*

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, key word index, reference memoranda, letters, Office of Solid Waste and Emergency Response (OSWER) directives, and RCRA/Superfund Hotline monthly summaries. Documents are organized chronologically within subject categories. Originally compiled in 1985, updated compendium includes documents issued through September 1990. Complete set does not include update packages described below.

(EPA/530-SW-91-062) 08/15/91

Order Number: PB92-111 707 *Order Form: NTIS*

RCRA Permit Policy Compendium Update Package; Revision I

Provides references for regional and state permit writers on permitting policies and procedures. Update package includes entire new Volume 1, Users' Guide and Key Word Index; plus reference memoranda, letters, Office of Solid Waste and Emergency Response (OSWER) Directives, and RCRA/Superfund Hotline monthly summaries from October 1, 1990, through December 31, 1991. The documents are separated by the original index volume numbers (2-11) and numbered so as to 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.

(EPA/530-R-92-018) 04/15/92

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, Users' Guide, and Keyword Index, as well as reference memoranda, letters, Office of Solid Waste and Emergency Response (OSWER) Directives, and RCRA/Superfund Hotline monthly summaries from January 1, 1992, through July 31, 1993. The documents are separated by the original index volume numbers (2-11) and numbered to facilitate insertion 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.

(EPA/530-R-93-015) 09/15/93

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, Users' Guide, and Keyword Index, as well as reference memoranda, letters, Office of Solid Waste and Emergency Response (OSWER) Directives, and RCRA/UST, Superfund Hotline monthly summaries from August 1, 1993, through September 30, 1994. The documents are separated by the original index volume numbers (2-11) 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.

(EPA/530-R-94-017) 09/15/94

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, office of Solid Waste and Emergency Response (OSWER) Directives, and RCRA/UST, Superfund 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 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.

(EPA/530-R-95-038) 07/15/95

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, Office of Solid Waste and Emergency Response (OSWER) Directives, and RCRA/UST and Superfund Hotline monthly summaries from July 1, 1995, through December 31, 1995. The documents are separated by the index volume numbers 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.

(EPA/530-R-96-011) 07/15/96

Order Number: PB96-187 729 *Order Form: NTIS*

RCRA Permit Policy Compendium, Volume 1: User's Guide, Keyword Index

Assists user in identifying and locating relevant documents in RCRA Permit Policy Compendium through key word index. Lists documents relevant to 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 3-1/2" diskette using Dbase III Plus.

(EPA/530-SW-91-062A) 08/15/91

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/Superfund Hotline monthly summaries, letters, memos, and responses to Hazardous Waste Management Systems topics. Correspondence from 1984-1989 is organized chronologically within subject categories.

(EPA/530-SW-91-062B) 08/15/91

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/Superfund Hotline monthly summaries, letters, memos, and responses to identification and listing of hazardous waste topics. Correspondence from 1980-1986, organized chronologically within subject categories.

(EPA/530-SW-91-062C) 08/15/91

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/Superfund Hotline monthly summaries, letters, memos, and responses to identification and listing of hazardous waste topics. Correspondence from 1987-1990 is organized chronologically within subject categories.

(EPA/530-SW-91-062D) 08/15/91

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/Superfund Hotline monthly summaries, letters, memos, and responses to identification and listing of hazardous waste topics. Correspondence from 1983-1986 is organized chronologically within subject categories.

(EPA/530-SW-91-062E) 08/15/91

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/Superfund Hotline monthly summaries, letters, memos, and responses to identification and listing of hazardous waste topics. Correspondence from 1984-1990 is organized chronologically within subject categories.

(EPA/530-SW-91-062F) 08/15/91

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) - Groundwater Standards, Management of Containers

Compiles related OSWER directives dealing with RCRA permit policy. Includes RCRA/Superfund Hotline monthly summaries, letters, memos, and responses to transporter standards, contingency plans, TSDF technical requirements, ground-water standards, management of containers, and more. Correspondence from 1983-1990 is organized chronologically within subject categories.

(EPA/530-SW-91-062G) 08/15/91

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/Superfund 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 1983-1990 is organized chronologically within subject categories.

(EPA/530-SW-91-062H) 08/15/91

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/Superfund Hotline monthly summaries, letters, memos, and responses to standards for managing specific wastes, permitting policies, and permitting procedures. Correspondence from 1982-1990 is organized chronologically within subject categories.

(EPA/530-SW-91-062I) 08/15/91

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/Superfund Hotline monthly summaries, letters, memos, and responses to permitting procedures, including applications, conditions, changes, and interim status. Correspondence from 1984-1990 is organized chronologically within subject categories.

(EPA/530-SW-91-062J) 08/15/91

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/Superfund Hotline monthly summaries, letters, memos, and responses to permitting procedures, including applications, conditions, changes, and interim status. Correspondence from 1984-1990 is organized chronologically within subject categories.

08/15/91

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 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.

(EPA/530-SW-90-050) 09/15/88

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) 09/01/80

Order Number: PB87-193 348 *Order Form: NTIS*

RCRA Policy Statement: Clarification of the Land Disposal Restrictions' Dilution Prohibition and the Combustion of Inorganic Metal-Bearing Hazardous Waste

Clarifies the application of the land disposal restrictions (LDR) prohibition on dilution to combustion of certain inorganic metal-bearing hazardous wastes. Provides regulatory background. Discusses the general distinction between adequate treatment and potential violations of the dilution prohibition. Includes a table listing the wastes affected by this policy.

05/23/94

Order Number: EPA/530-F-94-018 *Order Form: OSW*

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 (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.

06/15/96

Order Number: EPA/530-R-96-007 *Order Form: OSW*

RCRA, Superfund, and EPCRA Hotline (Brochure)

Describes the services of the RCRA/Superfund and EPCRA hotline, which responds to inquiries from the public and the regulated community about regulations developed under the Solid Waste Disposal Act, as amended by the Hazardous and Solid Waste Amendments, and the Comprehensive Environmental Response, Compensation, and Liability Act.

04/15/96

Order Number: EPA/530-F-96-025 *Order Form: OSW*

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).

(EPA/530-SW-82-001) 12/15/82

Order Number: PB92-130 129 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, June 1982

(EPA/530-SW-82-001A) 06/15/82

Order Number: PB92-130 137 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, July 1982

(EPA/530-SW-82-001B) 07/15/82

Order Number: PB92-130 145 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, August 1982

(EPA/530-SW-82-001C) 08/15/82

Order Number: PB92-130 152 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, September 1982

(EPA/530-SW-82-001D) 09/15/82

Order Number: PB92-130 160 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, October 1982

(EPA/530-SW-82-001E) 10/15/82

Order Number: PB92-130 178 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, November 1982

(EPA/530-SW-82-001F) 11/15/82

Order Number: PB92-130 186 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, December 1982

(EPA/530-SW-82-001G) 12/15/82

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).

(EPA/530-SW-83-001) 12/15/83

Order Number: PB92-130 202 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, January 1983

(EPA/530-SW-83-001A) 01/15/83

Order Number: PB92-130 210 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, February 1983

(EPA/530-SW-83-001B) 02/15/83

Order Number: PB92-130 228 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, March 1983

(EPA/530-SW-83-001C) 03/15/83

Order Number: PB92-130 236 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, April 1983

(EPA/530-SW-83-001D) 04/15/83

Order Number: PB92-130 244 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, May 1983

(EPA/530-SW-83-001E) 05/15/83

Order Number: PB92-130 251 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, June 1983

(EPA/530-SW-83-001F) 06/15/83

Order Number: PB92-130 269 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, July 1983

(EPA/530-SW-83-001G) 07/15/83

Order Number: PB92-130 277 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, August 1983

(EPA/530-SW-83-001H) 08/15/83

Order Number: PB92-130 285 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, September 1983

(EPA/530-SW-83-001I) 09/15/83

Order Number: PB92-130 293 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, October 1983

(EPA/530-SW-83-001J) 10/15/83

Order Number: PB92-130 301 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, November 1983

(EPA/530-SW-83-001K) 11/15/83

Order Number: PB92-130 319 *Order From: NTIS*

RCRA/Superfund Monthly Hotline Report, December 1983

(EPA/530-SW-83-001L) 12/15/83

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).

(EPA/530-SW-84-017) 12/15/84

Order Number: PB92-130 335 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, January 1984

(EPA/530-SW-84-017A) 01/15/84

Order Number: PB92-130 343 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, February 1984

(EPA/530-SW-84-017B) 02/15/84

Order Number: PB92-130 350 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, March 1984

(EPA/530-SW-84-017C) 03/15/84

Order Number: PB92-130 368 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, April 1984

(EPA/530-SW-84-017D) 04/15/84

Order Number: PB92-130 376 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, May 1984

(EPA/530-SW-84-017E) 05/15/84

Order Number: PB92-130 384 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, June 1984

(EPA/530-SW-84-017F) 06/15/84

Order Number: PB92-130 392 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, July 1984

(EPA/530-SW-84-017G) 07/15/84

Order Number: PB92-130 400 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, August 1984

(EPA/530-SW-84-017H) 08/15/84

Order Number: PB92-130 418 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, September 1984

(EPA/530-SW-84-017I) 09/15/84

Order Number: PB92-130 426 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, October 1984

(EPA/530-SW-84-017J) 10/15/84

Order Number: PB92-130 434 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, November 1984

(EPA/530-SW-84-017K) 11/15/84

Order Number: PB92-130 442 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, December 1984

(EPA/530-SW-84-017L) 12/15/84

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).

(EPA/530-SW-85-036) 12/15/85

Order Number: PB92-130 467 *Order Form: NTIS*

For ordering instructions, go to *Section 5, Ordering Information and Forms.*

RCRA/Superfund Monthly Hotline Report, January 1985

(EPA/530-SW-85-036A) 01/15/85

Order Number: PB92-130 475 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, February 1985

(EPA/530-SW-85-036B) 02/15/85

Order Number: PB92-130 483 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, March 1985

(EPA/530-SW-85-036C) 03/15/85

Order Number: PB92-130 491 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, April 1985

(EPA/530-SW-85-036D) 04/15/85

Order Number: PB92-130 509 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, May 1985

(EPA/530-SW-85-036E) 05/15/85

Order Number: PB92-130 517 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, June 1985

(EPA/530-SW-85-036F) 06/15/85

Order Number: PB92-130 525 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, July 1985

(EPA/530-SW-85-036G) 07/15/85

Order Number: PB92-130 533 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, August 1985

(EPA/530-SW-85-036H) 08/15/85

Order Number: PB92-130 541 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, September 1985

(EPA/530-SW-85-036I) 09/15/85

Order Number: PB92-130 558 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, October 1985

(EPA/530-SW-85-036J) 10/15/85

Order Number: PB92-130 566 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, November 1985

(EPA/530-SW-85-036K) 11/15/85

Order Number: PB92-130 574 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, December 1985

(EPA/530-SW-85-036L) 12/15/85

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).

(EPA/530-SW-86-062) 12/15/86

Order Number: PB92-130 590 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, January 1986

(EPA/530-SW-86-062A) 01/15/86

Order Number: PB92-130 608 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, February 1986

(EPA/530-SW-86-062B) 02/15/86

Order Number: PB92-130 616 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, March 1986

(EPA/530-SW-86-062C) 03/15/86

Order Number: PB92-130 624 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, April 1986

(EPA/530-SW-86-062D) 04/15/86

Order Number: PB92-130 632 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, May 1986

(EPA/530-SW-86-062E) 05/15/86

Order Number: PB92-130 640 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, June 1986

(EPA/530-SW-86-062F) 06/15/86

Order Number: PB92-130 657 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, July 1986

(EPA/530-SW-86-062G) 07/15/86

Order Number: PB92-130 665 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, August 1986

(EPA/530-SW-86-062H) 08/15/86

Order Number: PB92-130 673 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, September 1986

(EPA/530-SW-86-062I) 09/15/86

Order Number: PB92-130 681 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, October 1986

(EPA/530-SW-86-062J) 10/15/86

Order Number: PB92-130 699 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, November 1986

(EPA/530-SW-86-062K) 11/15/86

Order Number: PB92-130 707 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, December 1986

(EPA/530-SW-86-062L) 12/15/86

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).

(EPA/530-SW-87-032) 12/15/87

Order Number: PB92-130 723 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, January 1987

(EPA/530-SW-87-032A) 01/15/87

Order Number: PB92-130 731 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, February 1987

(EPA/530-SW-87-032B) 02/15/87

Order Number: PB92-130 749 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, March 1987

(EPA/530-SW-87-032C) 03/15/87

Order Number: PB92-130 756 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, April 1987

(EPA/530-SW-87-032D) 04/15/87

Order Number: PB92-130 764 *Order Form: NTIS*

For ordering instructions, go to *Section 5, Ordering Information and Forms.*

RCRA/Superfund Monthly Hotline Report, May 1987

(EPA/530-SW-87-032E) 05/15/87

Order Number: PB92-130 772 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, June 1987

(EPA/530-SW-87-032F) 06/15/87

Order Number: PB92-130 780 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, July 1987

(EPA/530-SW-87-032G) 07/15/87

Order Number: PB92-130 798 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, August 1987

(EPA/530-SW-87-032H) 08/15/87

Order Number: PB92-130 806 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, September 1987

(EPA/530-SW-87-032I) 09/15/87

Order Number: PB92-130 814 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, October 1987

(EPA/530-SW-87-032J) 10/15/87

Order Number: PB92-130 822 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, November 1987

(EPA/530-SW-87-032K) 11/15/87

Order Number: PB92-130 830 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, December 1987

(EPA/530-SW-87-032L) 12/15/87

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).

(EPA/530-SW-88-056) 12/15/88

Order Number: PB92-130 855 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, January 1988

(EPA/530-SW-88-056A) 01/15/88

Order Number: PB92-130 863 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, February 1988

(EPA/530-SW-88-056B) 02/15/88

Order Number: PB92-130 871 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, March 1988

(EPA/530-SW-88-056C) 03/15/88

Order Number: PB92-130 889 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, April 1988

(EPA/530-SW-88-056D) 04/15/88

Order Number: PB92-130 897 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, May 1988

(EPA/530-SW-88-056E) 05/15/88

Order Number: PB92-130 905 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, June 1988

(EPA/530-SW-88-056F) 06/15/88

Order Number: PB92-130 913 *Order Form: NTIS*

For ordering instructions, go to *Section 5, Ordering Information and Forms.*

RCRA/Superfund Monthly Hotline Report, July 1988

(EPA/530-SW-88-056G) 07/15/88

Order Number: PB92-130 921 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, August 1988

(EPA/530-SW-88-056H) 08/15/88

Order Number: PB92-130 939 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, September 1988

(EPA/530-SW-88-056I) 09/15/88

Order Number: PB92-130 947 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, October 1988

(EPA/530-SW-88-056J) 10/15/88

Order Number: PB92-130 954 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, November 1988

(EPA/530-SW-88-056K) 11/15/88

Order Number: PB92-130 962 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, December 1988

(EPA/530-SW-88-056L) 12/15/88

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).

(EPA/530-SW-89-075) 12/15/89

Order Number: PB92-130 988 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, January 1989

(EPA/530-SW-89-075A) 01/15/89

Order Number: PB92-130 996 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, February 1989

(EPA/530-SW-89-075B) 02/15/89

Order Number: PB92-131 002 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, March 1989

(EPA/530-SW-89-075C) 03/15/89

Order Number: PB92-131 010 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, April 1989

(EPA/530-SW-89-075D) 04/15/89

Order Number: PB92-131 028 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, May 1989

(EPA/530-SW-89-075E) 05/15/89

Order Number: PB92-131 036 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, June 1989

(EPA/530-SW-89-075F) 06/15/89

Order Number: PB92-131 044 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, July 1989

(EPA/530-SW-89-075G) 07/15/89

Order Number: PB92-131 051 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, August 1989

(EPA/530-SW-89-075H) 08/15/89

Order Number: PB92-131 069 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, September 1989

(EPA/530-SW-89-075I) 09/15/89

Order Number: PB92-131 077 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, October 1989

(EPA/530-SW-89-075J) 10/15/89

Order Number: PB92-131 085 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, November 1989

(EPA/530-SW-89-075K) 11/15/89

Order Number: PB92-131 093 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, December 1989

(EPA/530-SW-89-075L) 12/15/89

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).

(EPA/530-SW-90-090) 12/15/90

Order Number: PB92-131 119 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, January 1990

(EPA/530-SW-90-090A) 01/15/90

Order Number: PB92-131 127 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, February 1990

(EPA/530-SW-90-090B) 02/15/90

Order Number: PB92-131 135 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, March 1990

(EPA/530-SW-90-090C) 03/15/90

Order Number: PB92-131 143 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, April 1990

(EPA/530-SW-90-090D) 04/15/90

Order Number: PB92-131 150 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, May 1990

(EPA/530-SW-90-090E) 05/15/90

Order Number: PB92-131 168 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, June 1990

(EPA/530-SW-90-090F) 06/15/90

Order Number: PB92-131 176 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, July 1990

(EPA/530-SW-90-090G) 07/15/90

Order Number: PB92-131 184 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, August 1990

(EPA/530-SW-90-090H) 08/15/90

Order Number: PB92-131 192 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, September 1990

(EPA/530-SW-90-090I) 09/15/90

Order Number: PB92-131 200 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, October 1990

(EPA/530-SW-90-090J) 10/15/90

Order Number: PB92-131 218 *Order Form: NTIS*

For ordering instructions, go to *Section 5, Ordering Information and Forms.*

RCRA/Superfund Monthly Hotline Report, November 1990

(EPA/530-SW-90-090K) 11/15/90

Order Number: PB92-131 226 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, December 1990

(EPA/530-SW-90-090L) 12/15/90

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).

(EPA/530-SW-91-093) 12/15/91

Order Number: PB92-131 242 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, January 1991

(EPA/530-SW-91-093A) 01/15/91

Order Number: PB92-131 259 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, February 1991

(EPA/530-SW-91-093B) 02/15/91

Order Number: PB92-131 267 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, March 1991

(EPA/530-SW-91-093C) 03/15/91

Order Number: PB92-131 275 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, April 1991

(EPA/530-SW-91-093D) 04/15/91

Order Number: PB92-131 283 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, May 1991

(EPA/530-SW-91-093E) 05/15/91

Order Number: PB92-131 291 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, June 1991

(EPA/530-SW-91-093F) 06/15/91

Order Number: PB92-131 309 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, July 1991

(EPA/530-SW-91-093G) 07/15/91

Order Number: PB92-131 317 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, August 1991

(EPA/530-SW-91-093H) 08/15/91

Order Number: PB92-131 325 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, September 1991

(EPA/530-SW-91-093I) 09/15/91

Order Number: PB92-131 333 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, October 1991

(EPA/530-SW-91-093J) 10/15/91

Order Number: PB92-131 341 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, November 1991

(EPA/530-SW-91-093K) 11/15/91

Order Number: PB92-131 358 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, December 1991

(EPA/530-SW-91-093L) 12/15/91

Order Number: PB92-131 366 *Order Form: NTIS*

For ordering instructions, go to *Section 5, Ordering Information and Forms.*

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).

(EPA/530-R-92-014) 12/15/92

Order Number: PB92-922 400 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, January 1992

(EPA/530-R-92-014a) 01/15/92

Order Number: PB92-922 401 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, February 1992

(EPA/530-R-92-014b) 02/15/92

Order Number: PB92-922 402 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, March 1992

(EPA/530-R-92-014c) 03/15/92

Order Number: PB92-922 403 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, April 1992

(EPA/530-R-92-014d) 04/15/92

Order Number: PB92-922 404 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, May 1992

(EPA/530-R-92-014e) 05/15/92

Order Number: PB92-922 405 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, June 1992

(EPA/530-R-92-014f) 06/15/92

Order Number: PB92-922 406 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, July 1992

(EPA/530-R-92-014g) 07/15/92

Order Number: PB92-922 407 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, August 1992

(EPA/530-R-92-014h) 08/15/92

Order Number: PB92-922 408 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, September 1992

(EPA/530-R-92-014i) 09/15/92

Order Number: PB92-922 409 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, October 1992

(EPA/530-R-92-014j) 10/15/92

Order Number: PB92-922 410 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, November 1992

(EPA/530-R-92-014k) 11/15/92

Order Number: PB92-922 411 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, December 1992

(EPA/530-R-92-014l) 12/15/92

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).

(EPA/530-R-93-004) 12/15/93

Order Number: PB93-922 400 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, January 1993

(EPA/530-R-93-004a) 01/15/93

Order Number: PB93-922 401 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, February 1993

(EPA/530-R-93-004b) 02/15/93

Order Number: PB93-922 402 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, March 1993

(EPA/530-R-93-004c) 03/15/93

Order Number: PB93-922 403 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, April 1993

(EPA/530-R-93-004d) 04/15/93

Order Number: PB93-922 404 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, May 1993

(EPA/530-R-93-004e) 05/15/93

Order Number: PB93-922 405 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, June 1993

(EPA/530-R-93-004f) 06/15/93

Order Number: PB93-922 406 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, July 1993

(EPA/530-R-93-004g) 07/15/93

Order Number: PB93-922 407 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, August 1993

(EPA/530-R-93-004h) 08/15/93

Order Number: PB93-922 408 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, September 1993

(EPA/530-R-93-004i) 09/15/93

Order Number: PB93-922 409 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, October 1993

(EPA/530-R-93-004j) 10/15/93

Order Number: PB93-922 410 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, November 1993

(EPA/530-R-93-004k) 11/15/93

Order Number: PB93-922 411 *Order Form: NTIS*

RCRA/Superfund Monthly Hotline Report, December 1993

(EPA/530-R-93-004l) 12/15/93

Order Number: PB93-922 412 *Order Form: NTIS*

RCRA/UST, Superfund, and EPCRA Hotline Training Modules (Complete Set of RCRA Modules)

Materials provide an introduction to the RCRA program. Developed as a training tool for RCRA Hotline information specialists; not a complete representation of EPA's regulations or policies.

(EPA/530-R-95-045) 11/15/95

Order Number: PB96-780 135 *Order Form: NTIS*

For ordering instructions, go to *Section 5, Ordering Information and Forms.*

RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Air Emission Standards

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 Parts 264/265, Subparts AA, BB, 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.

(EPA/530-R-95-067) 11/15/95

Order Number: PB96-780 358 *Order Form: NTIS*

RCRA/UST, 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 boilers and industrial furnaces (BIFs). Defines boilers and industrial furnaces and describes the criteria associated with the definitions. Explains the difference in applicability between regulations found in Part 266, Subpart H, and those found in Part 266, Subpart E. 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.

(EPA/530-R-95-061) 11/15/95

Order Number: PB96-780 291 *Order Form: NTIS*

RCRA/UST, 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/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 states the timeframe for submittal. Identifies when and how a closure must be amended. Explains the timeframe for notification of closure and the deadlines for beginning and completing closure. Specifies which facilities need contingent post-closure 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/post-closure.

(EPA/530-R-95-064) 11/15/95

Order Number: PB96-780 325 *Order Form: NTIS*

RCRA/UST, 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 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.

(EPA/530-R-95-054) 11/15/95

Order Number: PB96-780 226 *Order Form: NTIS*

RCRA/UST, 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 a building that facilitate management of bulky materials without triggering land disposal and land disposal regulations (LDR). 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.

(EPA/530-R-95-057) 11/15/95

Order Number: PB96-780 259 *Order Form: NTIS*

RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to 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 four primary triggers for corrective action and the six main stages of the corrective action process. Defines terms specific to the corrective action process. Identifies the proposed corrective action regulations and the schedule for final rulemaking. Discusses assessing whether financial assurance is required for corrective action. Describes how the corrective action program can apply to generators and other facilities that do not require a permit.

(EPA/530-R-95-066) 11/15/95

Order Number: PB96-780 341 *Order Form: NTIS*

RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Definition of Solid Waste and Hazardous Waste Recycling (40 CFR Parts 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. Lists and cites three use/reuse scenarios where the materials are not solid wastes and states the requirements for documentation. Provides examples of sham recycling. Describes the conditions under which hazardous waste-derived products may be excluded from regulation. Cites the provisions for precious metal recovery. Discusses potential regulatory developments affecting the definition of solid waste and hazardous waste recycling.

(EPA/530-R-95-048) 11/15/95

Order Number: PB96-780 168 *Order Form: NTIS*

RCRA/UST, 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 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.

(EPA/530-R-95-056) 11/15/95

Order Number: PB96-780 242 *Order Form: NTIS*

RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Financial Assurance (40 CFR Parts 264/265, Subpart H)

Addresses financial assurance standards explaining first the mechanisms and then the extent of coverage required. Describes the applicability of financial assurance for closure and post-closure. Identifies necessary factors for calculating cost estimates. Explains allowable mechanisms for financial assurance, including which mechanisms can be used together and under what conditions. Explains how financial assurance works when a company owns several facilities or when a company is owned by one or more larger companies. Presents the financial assurance requirements for accident liability coverage. Identifies who is subject to sudden versus nonsudden liability provisions and cites applicable definitions. Specifies the amount of liability coverage required for single facilities and multiple facilities. Lists allowable mechanisms and combinations of mechanisms that can be used to satisfy financial assurance liability requirements.

(EPA/530-R-95-063) 11/15/95

Order Number: PB96-780 317 *Order Form: NTIS*

RCRA/UST, 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 and Code of Regulations (CFR) 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 Federal Register citations. Cites the CFR section covering recordkeeping and reporting requirements for generators. Explains how to obtain copies of notification forms and manifests.

(EPA/530-R-95-049) 11/15/95

Order Number: PB96-780 176 *Order Form: NTIS*

RCRA/UST, 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 treatment, storage, and disposal facilities. 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.

(EPA/530-R-95-065) 11/15/95

Order Number: PB96-780 333 *Order Form: NTIS*

RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Hazardous Waste Identification (40 CFR Part 261)

Introduces a specific hazardous waste identification process, which involves asking and analyzing a series of questions about any waste being evaluated. Analyzes in detail the RCRA definition of hazardous waste. Explains the following concepts, which are essential to identifying a RCRA hazardous waste: hazardous waste listings, hazardous waste characteristics, the "mixture" and "derived-from" rules, the "contained-in" policy, and the hazardous waste identification rule (HWIR). (Other modules, such as the definition of solid waste and the solid and hazardous waste exclusions, explore additional regulatory issues essential to proper use of the hazardous waste identification method.)

(EPA/530-R-95-046) 11/15/95

Order Number: PB96-780 143 *Order Form: NTIS*

RCRA/UST, 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/operator may be exempt from Subpart O. Defines principal organic hazardous constituent (POHC) and describes the criteria under which a POHC is selected. Defines destruction and removal efficiency (DRE). 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."

(EPA/530-R-95-060) 11/15/95

Order Number: PB96-780 283 *Order Form: NTIS*

RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Land Disposal Restrictions (40 CFR Part 268)

Presents an overview of the land disposal restrictions (LDR) program. Defines the basic terms and describes the structure of the LDR regulations. Identifies the statutory basis for LDR. Describes the applicability of LDR. Explains how EPA sets treatment standards and identifies treatment standards for wastes subject to LDR and how extensions and variances from treatment requirements are obtained. Defines generator and treatment, storage, and disposal facility (TSDF) requirements under the LDR program. Summarizes the schedule of existing restrictions and the plan for restricting newly identified wastes.

(EPA/530-R-95-052) 11/15/95

Order Number: PB96-780 200 *Order Form: NTIS*

RCRA/UST, 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. 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. Explains the connection between land disposal standards, post-closure, and groundwater monitoring. Cites the statutory and regulatory minimum technological requirements. Describes surface impoundment retrofitting and retrofitting variance procedures.

(EPA/530-R-95-058) 11/15/95

Order Number: PB96-780 267 *Order Form: NTIS*

RCRA/UST, 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 Title 40 of the Code of Federal Regulations Subpart 264, Subpart X and standards for broadly defined treatment processes—thermal treatment (Part 265, Subpart P); chemical, physical, and biological treatment (Part 265, Subpart Q); and underground injection (Part 265, Subpart R). Explains when corrective action applies to these subparts. Presents the relationship between Part 264, Subpart X, and Part 265, Subparts P, Q, and R.

(EPA/530-R-95-059) 11/15/95

Order Number: PB96-780 275 *Order Form: NTIS*

RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Municipal Solid Waste Disposal Facility Criteria

Provides a summary of the regulatory criteria for municipal solid waste landfills (MSWLFs). Presents the statutory authority under RCRA and the Clean Water Act (CWA) directing EPA to develop the MSWLF criteria in Part 258 of Title 40 of the Code of Federal Regulations. Gives the 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 Part 258 as they apply to states with EPA-approved MSWLF permit programs and states without approved permit programs. Compares the MSWLF environmental performance standards described in Part 258 to the corresponding requirements for hazardous waste treatment, storage, and disposal facilities (TSDFs) in Part 264, which are generally more stringent.

(EPA/530-R-95-069) 11/15/95

Order Number: PB96-780 374 *Order Form: NTIS*

RCRA/UST, 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: Clean Air Act (CAA); Clean Water Act (CWA); Safe Drinking Water Act (SDWA); Insecticide, Fungicide, and Rodenticide Act (FIFRA); Toxic Substances Control Act (TSCA); Pollution Prevention Act (PPA); and Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA, or Superfund). Also covers regulations administered by other agencies that interface with RCRA, such as health and safety requirements under the Occupational Health and Safety Administration, and the hazardous materials transportation requirements administered by the Department of Transportation.

(EPA/530-R-95-075) 11/15/95

Order Number: PB96-780 432 *Order Form: NTIS*

RCRA/UST, 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 treatment, storage, and disposal facilities (TSDFs) operating under interim status until a permit is issued. Lists the types of activities that do and do not require a permit. Provides Code of Federal Regulation (CFR) citations for definitions of "existing hazardous waste facility" and "new hazardous waste facility." Identifies CFR sections relevant to Part A and Part B permit information requirements and describes the difference between them. Outlines steps in the process from interim status to receipt of permit. Identifies the differences among permit modification classes. Enumerates the special forms of permits. Lists the permit-by-rule applications. States the eligibility requirements for interim status and the conditions for termination of interim status. Identifies the conditions for changes during interim status.

(EPA/530-R-95-053) 11/15/95

Order Number: PB96-780 218 *Order Form: NTIS*

RCRA/UST, 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 Parts 260 through 265 and 268 of Title 40 of the Code of Federal Regulations, 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 EPA's Composite Model for Landfills (EPACML), which EPA currently uses as a tool in evaluating delisting petitions. Identifies the types of variances granted.

(EPA/530-R-95-074) 11/15/95

Order Number: PB96-780 424 *Order Form: NTIS*

RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to RCRA Enforcement and Compliance

Describes enforcement procedures and cites the statutory authority. Discusses the two different types of enforcement (i.e., administrative and judicial). Explains when and how EPA can enforce the RCRA regulations in authorized states. Describes the enforcement mechanisms available to EPA. States the differences between enforcement at interim status and permitted facilities. Describes enforcement at federal facilities. Identifies relevant resource documents.

(EPA/530-R-95-071) 11/15/95

Order Number: PB96-780 390 *Order Form: NTIS*

RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to RCRA Statutory Overview

Presents a brief overview of the Resource Conservation and Recovery Act (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 the Hazardous and Solid Waste Amendments (HSWA).

(EPA/530-R-95-072) 11/15/95

Order Number: PB96-780 408 *Order Form: NTIS*

RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Solid and Hazardous Waste Exclusions (40 CFR Part 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.

(EPA/530-R-95-047) 11/15/95

Order Number: PB96-780 150 *Order Form: NTIS*

RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Solid Waste Programs

Focuses on EPA's efforts in municipal and industrial solid waste, which is primarily regulated by the states and municipalities and managed on the local level. Discusses the only exception: Part 258 of Title 40 of the Code of Federal Regulations, 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.

(EPA/530-R-95-070) 11/15/95

Order Number: PB96-780 382 *Order Form: NTIS*

RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to State Programs

Outlines the requirements and procedures for a state to become authorized for the 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. Outlines the delegation process and identifies components of an authorization application. Specifies the applicability of the Hazardous and Solid Waste Amendments (HSWA) and non-HSWA provisions in authorized and unauthorized states. Defines and provides the citation for the "cluster rule."

(EPA/530-R-95-068) 11/15/95

Order Number PB96-780 366 *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.

(EPA/530-R-95-073) 11/15/95

Order Number: PB96-780 416 *Order Form: NTIS*

RCRA/UST, 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 Parts 264/265, Subpart J, of Title 40 of the Code of Federal Regulations (CFR). Defines specific terms pertaining to hazardous waste tanks and provides CFR or Federal Register 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 the Hazardous and Solid Waste Amendments (HSWA) and non-HSWA authority and explains how each applies in authorized and unauthorized states.

(EPA/530-R-95-055) 11/15/95

Order Number: PB96-780 234 *Order Form: NTIS*

RCRA/UST, 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 the transporter's recordkeeping and manifesting requirements. Identifies the transporter's requirements when exporting hazardous waste. States the conditions under which a transporter is subject to generator regulations. Cites the Code of Federal Regulations section covering transporter responsibilities for hazardous waste discharges.

(EPA/530-R-95-050) 11/15/95

Order Number: PB96-780 184 *Order Form: NTIS*

RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Treatment, Storage, and Disposal Facilities (Parts 264/265, Subparts A-E)

Presents an overview of the general treatment, storage, and disposal facility (TSDF) standards found in Title 40 of the Code of Federal Regulations, Parts 264/265, Subparts A through E. Identifies and explains each exclusion from Parts 264/265 and provides definitions of excluded units, such as "wastewater treatment unit" and "elementary neutralization unit." Locates and describes the requirements for waste analysis and personnel training. Describes the purpose of a contingency plan and lists the emergency notification procedures. Addresses manifest procedures and responsibilities, and lists the unmanifested waste reporting requirements.

(EPA/530-R-95-051) 11/15/95

Order Number: PB96-780 192 *Order Form: NTIS*

RCRA/UST, 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 Part 279 of Title 40 of the Code of Federal Regulations and the former used oil regulations under 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 four pathways of potential regulation of used oil under the former program and the differences with the present used oil management standards.

(EPA/530-R-95-062) 11/15/95

Order Number: PB96-780 309 *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).

(EPA/530-R-94-005) 12/15/94

Order Number: PB94-922 400 *Order Form: NTIS*

RCRA/UST, Superfund and EPCRA Monthly Hotline Report, January 1994

(EPA/530-R-94-005a) 01/15/94

Order Number: PB94-922 401 *Order Form: NTIS*

RCRA/UST, Superfund and EPCRA Monthly Hotline Report, February 1994

(EPA/530-R-94-005b) 02/15/94

Order Number: PB94-922 402 *Order Form: NTIS*

RCRA/UST, Superfund and EPCRA Monthly Hotline Report, March 1994

(EPA/530-R-94-005c) 03/15/94

Order Number: PB94-922 403 *Order Form: NTIS*

RCRA/UST, Superfund and EPCRA Monthly Hotline Report, April 1994

(EPA/530-R-94-005d) 04/15/94

Order Number: PB94-922 404 *Order Form: NTIS*

RCRA/UST, Superfund and EPCRA Monthly Hotline Report, May 1994

(EPA/530-R-94-005e) 05/15/94

Order Number: PB94-922 405 *Order Form: NTIS*

RCRA/UST, Superfund and EPCRA Monthly Hotline Report, June 1994

(EPA/530-R-94-005f) 06/15/94

Order Number: PB94-922 406 *Order Form: NTIS*

RCRA/UST, Superfund and EPCRA Monthly Hotline Report, July 1994

(EPA/530-R-94-005g) 07/15/94

Order Number: PB94-922 407 *Order Form: NTIS*

RCRA/UST, Superfund and EPCRA Monthly Hotline Report, August 1994

(EPA/530-R-94-005h) 08/15/94

Order Number: PB94-922 408 *Order Form: NTIS*

RCRA/UST, Superfund, and EPCRA Monthly Hotline Report, September 1994

(EPA/530-R-94-005i) 09/15/94

Order Number: PB94-922 409 *Order Form: NTIS*

RCRA/UST, Superfund and EPCRA Monthly Hotline Report, October 1994

(EPA/530-R-94-005j) 10/15/94

Order Number: PB94-922 410 *Order Form: NTIS*

RCRA/UST, Superfund and EPCRA Monthly Hotline Report, November 1994

(EPA/530-R-94-005k) 11/15/94

Order Number: PB94-922 411 *Order Form: NTIS*

RCRA/UST, Superfund and EPCRA Monthly Hotline Report, December 1994

(EPA/530-R-94-005l) 12/15/94

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.

(EPA/530-R-95-002) 12/15/95

Order Number: SUB-9224-95-000 *Order Form: NTIS*

RCRA/UST, Superfund and EPCRA Monthly Hotline Report, January 1995

(EPA/530-R-95-002a) 01/15/95

Order Number: SUB-9224-95-001 *Order Form: NTIS*

RCRA/UST, Superfund and EPCRA Monthly Hotline Report, February 1995

(EPA/530-R-95-002b) 02/15/95

Order Number: SUB-9224-95-002 *Order Form: NTIS*

RCRA/UST, Superfund and EPCRA Monthly Hotline Report, March 1995

(EPA/530-R-95-002c) 03/15/95

Order Number: SUB-9224-95-003 *Order Form: NTIS*

RCRA/UST, Superfund and EPCRA Monthly Hotline Report, April 1995

(EPA/530-R-95-002d) 04/15/95

Order Number: SUB-9224-95-004 *Order Form: NTIS*

RCRA/UST, Superfund and EPCRA Monthly Hotline Report, May 1995

(EPA/530-R-95-002e) 05/15/95

Order Number: SUB-9224-95-005 *Order Form: NTIS*

RCRA/UST, Superfund and EPCRA Monthly Hotline Report, June 1995

(EPA/530-R-95-002f) 06/15/95

Order Number: SUB-9224-95-006 *Order Form: NTIS*

RCRA/UST, Superfund, and EPCRA Monthly Hotline Report, July 1995

(EPA/530-R-95-002g) 07/15/95

Order Number: SUB-9224-95-007 *Order Form: NTIS*

RCRA/UST, Superfund, and EPCRA Monthly Hotline Report, August 1995

(EPA/530-R-95-002h) 08/15/95

Order Number: SUB-9224-95-008 *Order Form: NTIS*

For ordering instructions, go to *Section 5, Ordering Information and Forms.*

RCRA/UST, Superfund, and EPCRA Monthly Hotline Report, September 1995

(EPA/530-R-95-002i) 09/15/95

Order Number: SUB-9224-95-009 *Order Form: NTIS*

RCRA/UST, Superfund, and EPCRA Monthly Hotline Report, October 1995

(EPA/530-R-95-002j) 10/15/95

Order Number: SUB-9224-95-010 *Order Form: NTIS*

RCRA/UST, Superfund, and EPCRA Monthly Hotline Report, November 1995

(EPA/530-R-95-002k) 11/15/95

Order Number: SUB-9224-95-011 *Order Form: NTIS*

RCRA/UST, Superfund, and EPCRA Monthly Hotline Report, December 1995

(EPA/530-R-95-002l) 12/15/95

Order Number: SUB-9224-95-012 *Order Form: NTIS*

RCRA/UST, Superfund, and EPCRA Monthly Hotline Report, 1996 (Complete Set)

Contains significant and frequently asked questions. Includes new publications, Federal Register summaries, and call analyses. Sold on a subscription basis by NTIS. Monthly issues also sold individually by NTIS. Refer to monthly hotline entries for NTIS numbers for individual issues.

(EPA/530-R-96-002) 12/15/96

Order Number: SUB-9224-96-000 *Order Form: NTIS*

RCRA/UST, Superfund, and EPCRA Monthly Hotline Report, January 1996

(EPA/530-R-96-002a) 01/15/96

Order Number: SUB-9224-96-001 *Order Form: NTIS*

RCRA/UST, Superfund, and EPCRA Monthly Hotline Report, February 1996

(EPA/530-R-96-002b) 02/15/96

Order Number: SUB-9224-96-002 *Order Form: NTIS*

RCRA/UST, Superfund, and EPCRA Monthly Hotline Report, March 1996

(EPA/530-R-96-002c) 03/15/96

Order Number: SUB-9224-96-003 *Order Form: NTIS*

RCRA/UST, Superfund, and EPCRA Monthly Hotline Report, April 1996

(EPA/530-R-96-002d) 04/15/96

Order Number: SUB-9224-96-004 *Order Form: NTIS*

RCRA/UST, Superfund, and EPCRA Monthly Hotline Report, May 1996

(EPA/530-R-96-002e) 05/15/96

Order Number: SUB-9224-96-005 *Order Form: NTIS*

RCRA/UST, Superfund, and EPCRA Monthly Hotline Report, June 1996

(EPA/530-R-96-002f) 06/15/96

Order Number: SUB-9224-96-006 *Order Form: NTIS*

RCRA/UST, Superfund, and EPCRA Monthly Hotline Report, July 1996

(EPA/530-R-96-002g) 07/15/96

Order Number: SUB-9224-96-007 *Order Form: NTIS*

RCRA Waste Minimization Action Plan

Outlines those activities expected to be implemented over the next five years that will integrate EPA's pollution prevention concepts into the RCRA program. Presents the background of the program and describes specific source reduction and recycling activities. Provides general time frames for specific projects.

05/15/92

Order Number: EPA/530-R-92-020 *Order Form: OSW*

RCRIS Extract Tape

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: treatment, storage, and disposal facilities (TSDFs); large quantity generators (LQG); small quantity generators (SQG); and transporters. RCRIS captures identification and location information for hazardous waste handlers and a wide range of information on TSDFs regarding permit/closure status, compliance with federal and state regulations, and cleanup activities.

The *RCRIS Extract Tape* is provided to NTIS on three IBM tape cartridges. There are a total of 23 EBCDIC flat files containing the RCRIS data. The tape includes all handler identification and permitting data available from the RCRIS National Oversight Database. The tape includes most of the Compliance Monitoring and Enforcement data except for data deemed enforcement sensitive by EPA.

Order Number: PB95-592-571 *Order Form: NTIS*

Reactivity Characteristic (40 CFR 261.23); Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001

Explains the Agency's definition of reactive wastes, discusses the comments received on the proposed definition of reactive waste, and the subsequent changes made.

05/01/80

Order Number: PB81-184 988 *Order Form: NTIS*

Recycle Today! Educational Materials for Grades K-12 (Brochure)

Encourages children to recycle and conserve materials. Contains free educational materials (curriculum guide, how-to handbook, comic book, and poster). Available to teachers from kindergarten through 12th grade.

04/15/90

Order Number: EPA/530-SW-90-025 *Order Form: 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.

04/15/92

Order Number: EPA/530-F-92-003 *Order Form: OSW*

Recycle: You Can Make a Ton of Difference (Poster)

Full-color poster promotes greater use of recycling. Presents 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.

Order Number: EPA/530-H-92-001 *Order Form: OSW*

Recycling: Closing the Loop (EPA Journal, Volume 18, Number 3, reprinted by the Office of Solid Waste)

Defines recycling as a several-step process—collection, processing collected items, finding markets, and reusing the materials in new products. Discusses source reduction (i.e., reducing the amount or toxicity of garbage) as the most effective strategy for managing solid waste.

07/15/92

Order Number: EPA/530-K-95-007 *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.

06/15/95

Order Number: EPA/530-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.

10/15/90

Order Number: EPA/530-SW-90-082 *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.

06/15/94

Order Number: EPA/530-F-94-001 Order Form: OSW

Recycling Used Oil: For Service Stations and Other Vehicle-Service Facilities

Instructs service station owners about recycling used automobile oil, with a list of seven suggestions. Includes the EPA Hotline number for recycling information.

06/15/89

Order Number: EPA/530-SW-89-039D Order Form: OSW

Recycling Used Oil: What Can You Do?

Describes how used automobile oil can affect fresh water and pollute natural resources. Mentions statistics about recycling oil. For example, recycling used oil would save 1.3 million barrels per day in the United States. Step-by-step instructions for recycling used oil are given as well as an EPA information number for information about setting up local programs.

06/15/89

Order Number: EPA/530-SW-89-039B Order Form: OSW

Recycling Works! State and Local Solutions to Solid Waste Management Problems

Examines the economic and environmental necessity for recovering, reusing, and recycling materials from MSW. Examples of state and municipal recycling programs now in place are described. Complete listing of state-level recycling offices, with addresses and phone numbers, is included.

01/15/89

Order Number: EPA/530-SW-89-014 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/excluded recycling. Proposes a new classification scheme for RCRA recycling. Addresses industry-specific and Basel Convention issues.

11/15/94

Order Number: EPA/530-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.

09/15/80

Order Number: PB87-194 130 Order Form: NTIS

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 land disposal restrictions for generators and fuel blending facilities.

10/17/94

Order Number: EPA/530-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.

04/30/80

Order Number: PB81-181 471 Order Form: NTIS

Regulatory Determination: Landfills and Surface Impoundments Receiving Pulp and Paper Mill Sludge

Reports EPA 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.

10/15/91

Order Number: EPA/530-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 for municipal solid waste landfills. Evaluates hybrid approach relative to four regulatory alternatives in terms of costs, economic impacts, impacts on small entities, health risk, and resource damage.

(EPA/530-SW-91-073A) 12/15/90

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 treatment, storage, and disposal facilities. Assesses impact of proposed rule on small businesses. Determines that rule will not have significant impact on substantial numbers of such businesses.

(EPA/530-SW-90-081) 06/25/90

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 land disposal restrictions 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 land disposal restrictions.

(EPA/530-R-95-035) 07/29/94

Order Number: PB95-230 959 Order Form: NTIS

Report on Minimum Criteria to Assure Data Quality

Discusses EPA Quality Assurance (QA) 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.

12/12/89

Order Number: EPA/530-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 Department of Transportation (Federal Highway Administration), required by the Intermodal Surface Transportation Efficiency Act (ISTEA) of 1991.

07/15/93

Order Number: EPA/530-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 during 1980-1985. Documents the development of RCRA regulatory programs.

(EPA/530-SW-86-027) 07/15/86

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 the Hazardous Solid Waste Amendments (HSWA) of 1984. Starts with the last quarter of FY 1986 and extends through the end of FY 1987. Covers several activities undertaken to satisfy many 1984 provisions for solid waste. Summarizes contents of each chapter.

12/15/87

Order Number: EPA/530-SW-88-007 Order Form: OSW

Report to Congress: Management of Hazardous Wastes from Educational Institutions

Identifies statutory and regulatory requirements for educational institutions to manage hazardous waste. Examines current hazardous waste management practices at institutions and identifies possible ways for educational institutions to improve hazardous waste management.

(EPA/530-SW-89-040) 04/15/89

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.

04/15/89

Order Number: EPA/530-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 1980 amendments of RCRA. Set includes Executive Summary and three volumes.

(EPA/530-SW-88-003) 12/15/87

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 1980 amendments of RCRA. Congress temporarily exempted several types of solid wastes from regulation. Drilling fluids, produced waters, and other wastes associated with production of crude oil or natural gas are examples of waste temporarily exempt from regulation. Studies Congressional intent to provide opportunity for developing appropriate strategy for waste management.

(EPA/530-SW-88-003D) 12/15/87

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

Includes Volume 1 of 3. 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.

(EPA/530-SW-88-003A) 12/15/87

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

Includes the second volume in a series of reports to Congress on wastes generated from the exploration, development, and production of crude oil. This volume covers the geothermal energy industry. Defines exempt wastes, characterizes the wastes, describes current and alternative disposal practices, and estimates the costs of these practices.

(EPA/530-SW-88-003B) 12/15/87

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

Contains Volume 3 of 3. Summarizes state oil and gas regulations. Includes glossary of terms for Volume 1 and damage case summaries.

(EPA/530-SW-88-003C) 12/15/87

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 municipal solid waste stream.

(EPA/530-SW-89-051) 02/15/90

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 post-consumer plastic waste. Includes plastics in marine environments, waste management, and source reduction.

02/15/90

Order Number: EPA/530-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 (CKD) 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 CKD. Outlines the range of CKD 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 CKD, 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.

(EPA/530-R-94-001) 12/15/93

Order Number: PB94-126 919 *Order Form: NTIS*

Report to Congress on Cement Kiln Dust; Executive Summary

Addresses the source and volumes of cement kiln dust (CKD) generated per year; present disposal practices; potential danger, if any, to human health and the environment from disposal of CKD; 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 CKD. 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.

12/15/93

Order Number: EPA/530-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 municipal solid waste (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.

(EPA/530-R-95-008) 03/15/95

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.

03/15/95

Order Number: EPA/530-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.

(EPA/530-R-93-018) 02/15/94

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.

02/15/94

Order Number: EPA/530-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.

07/15/90

Order Number: EPA/530-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.

(EPA/530-SW-90-070C) 07/15/90

Order Number: PB90-258 492 Order Form: NTIS

Report to Congress on the Discharge of Hazardous Wastes to Publicly Owned Treatment Works (The Domestic Sewage Study)

Evaluates impacts of waste discharged to publicly owned treatment works (POTWs) as result of Domestic Sewage Exclusion. Contributes to understanding of relationship between Clean Water Act, RCRA, and other environmental legislation, while underscoring importance of coordination at federal, state, and local level.

(EPA/530-SW-86-004) 02/07/86

Order Number: PB86-184 017/AS *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.

(EPA/530-SW-86-033) 10/15/86

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.

(EPA/530-SW-86-033A) 10/15/86

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.

(EPA/530-SW-86-033B) 10/15/86

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.

(EPA/530-SW-86-041) 10/15/86

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.

(EPA/530-SW-86-042) 10/15/86

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 On-Line Computer System, Conducting Project Profitability Analysis, EPA 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.

(EPA/530-SW-86-043) 10/15/86

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 post-consumer durable goods, defined as items used by consumers for three or more years before disposal. Discusses the current status of post-consumer durable plastics recycling in the United States. Addresses barriers to recycling post-consumer 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.

09/15/95

Order Number: EPA/530-R-95-042 *Order Form: OSW*

Report to Congress: Solid Waste Disposal in the United States; Executive Summary

Addresses disposal of nonhazardous solid waste regulated under Subtitle D of RCRA. Wastes include different types of waste streams such as municipal solid waste, industrial waste, and oil and gas waste. Addresses 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. Major findings and recommendations are included.

10/15/88

Order Number: EPA/530-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 municipal solid waste, oil and gas waste, and industrial waste, at landfills, waste piles, land application units, and surface impoundments.

(EPA/530-SW-88-011) 10/15/88

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.

(EPA/530-SW-88-011B) 10/15/88

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. Requirements from Section 8002(n) of RCRA.

(EPA/530-SW-88-002) 02/15/88

Order Number: PB88-177 977 Order Form: NTIS

Report to Congress: Wastes from the Combustion of Coal by Electric Utility Power Plants; Appendices

Supports Report to Congress (EPA/530-SW-88-002) with background data, charts, and graphs.

(EPA/530-SW-88-002A) 02/15/88

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 utilities may exhibit hazardous characteristics of corrosivity or EP 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.

02/15/88

Order Number: EPA/530-SW-88-002A.1 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.

(EPA/530-SW-85-033) 12/01/85

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 (PCLTF), designed to accept liabilities from hazardous waste facility owners and operators, will be unable to maintain a positive balance after 50 years. Fund covers only a minute portion of the future costs of land disposal. Presents results based on output of PCLTF Simulation Model.

05/15/85

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.

(EPA/530-SW-91-058) 07/15/91

Order Number: PB91-220 301 *Order Form: NTIS*

Report to the Senate Appropriations Committee: Regulation of Wood Preserving Wastes; Executive Summary

Evaluates the multistatute approach to regulation of wood preserving wastes and compares it to RCRA-based approach.

07/15/91

Order Number: EPA/530-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 municipal solid waste (MSW) issues. Examines the role of federal, state, and local governments in MSW management; options for solid waste management (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.

09/15/93

Order Number: EPA/530-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.

03/25/80

Order Number: PB87-155 776/AS *Order Form: NTIS*

Resource Recovery Plant Implementation; Guides for Municipal Officials: Accounting Format

Proposes a method of reporting costs and revenues to compare costs of various resource recovery systems. Includes a standardized accounting format and normalized accounting format. The Office of Solid Waste Management Programs (OSWMP) developed recommended cost accounting formats to assist planners, designers, and decision-making officials in resource recovery decisions.

(EPA/SW-493) 01/15/76

Order Number: PB259 143/6 *Order Form: NTIS*

Resource Recovery Plant Implementation; Guides for Municipal Officials: Financing

Provides guidance on alternative financing methods for operating a resource recovery plant. In plain language, financial management issues are discussed and financial mechanisms and costs are described.

(EPA/SW-471) 01/15/75

Order Number: PB256 461/5 *Order Form: NTIS*

Resource Recovery Plant Implementation; Guides for Municipal Officials: Further Assistance

Lists contacts in localities actively planning resource recovery systems. Provides names of companies marketing such systems, organizations that provide information about resource recovery, and a bibliography of technical and nontechnical information on pertinent issues.

(EPA/SW-470) 01/15/75

Order Number: PB256 460/7 *Order Form: NTIS*

Resource Recovery Plant Implementation; Guides for Municipal Officials: Interim Report

Assists municipal officials beginning the task of resource recovery land implementation. First in a series of guides to facilitate the acquisition of resource recovery plants, examining implementation issues, including planning, technology, markets, financing, procurement, contracts, and accounting format.

(EPA/SW-480) 01/15/75

Order Number: PB259 139/4 *Order Form: NTIS*

Resource Recovery Plant Implementation; Guides for Municipal Officials: Marketing

Discusses markets for energy and material products, focusing on characteristics that affect marketability. Covers descriptions and locations of potential markets, product quality required by markets, and approximate market prices. Addresses marketing techniques, including how to conduct market research and obtain a purchase agreement.

(EPA/SW-499) 01/15/76

Order Number: PB259 141/0 *Order Form: NTIS*

Resource Recovery Plant Implementation; Guides for Municipal Officials: Planning and Overview

Assists municipal officials in the planning and implementation of processing plants to recover resources from mixed municipal waste. Replaces earlier version entitled *Resource Recovery Plant Implementation: Interim Report* (SW-480) (PB-259139/4). First in a series of reports.

(EPA/SW-533) 01/15/76

Order Number: PB88-197 561 *Order Form: NTIS*

Resource Recovery Plant Implementation; Guides for Municipal Officials: Procurement

Provides assistance with the procurement of resource recovery systems and services. Emphasis on defining and explaining a competitive negotiation approach to procurement. Describes managing the procurement process and preparing Request for Proposals.

(EPA/SW-495) 01/01/76

Order Number: PB259 140/2 *Order Form: NTIS*

Resource Recovery Plant Implementation; Guides for Municipal Officials: Risks and Contracts

Aids in achieving fair and equitable agreements when implementing resource recovery systems. Includes case studies and observations regarding specific terms and conditions negotiated and recorded in legally binding contracts.

(EPA/SW-496) 01/15/76

Order Number: PB259 142/8 *Order Form: NTIS*

Resource Recovery Plant Implementation; Guides for Municipal Officials: Technologies

Acquaints reader with available and emerging technology options for processing mixed municipal waste for resource recovery. Includes process descriptions, product characteristics, status of development, and energy balance.

(EPA/SW-550) 01/15/76

Order Number: PB259 144/4 *Order Form: NTIS*

Response to Comments Background Document for the Second Third Land Disposal Restrictions Proposed Rule; Volume 1: Treatment Standards Related Comments

Presents Agency responses to comments submitted on proposed land disposal restriction for Second Third waste codes and general BDAT technologies. Topics covered include general BDAT technologies, F024, inorganic pigment wastes (K009-K010) organophosphorous wastes, phthalate wastes, and cyanide wastes (K011, K013, K014, K043, K028, K029, K095, K096, K027, K111-K116, U221, and U223).

(EPA/530-SW-89-048D) 06/08/89

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 Agency 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.

(EPA/530-SW-89-048E) 06/08/89

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 Agency responses to the proposed rule to prohibit land disposal of restricted hazardous wastes (54 *Federal Register* 1056). Volume 3 of 3.

(EPA/530-SW-89-048C) 06/08/89

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 land disposal restrictions for waste code and general BDAT technologies as well as issues which relate to Third Third Wastes Treatment Standards. Consists of three volumes in multi-part sections.

(EPA/530-SW-90-061) 05/08/90

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 land disposal restrictions 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 (PQLs).

(EPA/530-SW-90-061A) 05/08/90

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 (PQLs), wastewaters and nonwastewaters, grab and composite samples, quantification complications for P and U wastes, and soil and debris.

(EPA/530-SW-90-061B) 05/08/90

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 land disposal restrictions for waste codes and general BDAT technologies and issues relating to Third Third Waste Treatment Standards. Comments grouped according to major concerns.

(EPA/530-SW-90-061C) 05/08/90

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.

(EPA/530-SW-90-061D) 05/08/90

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 Agency support and rationale for Third Third land disposal restrictions. Summarizes and responds to comments on D002. Discussion includes proposed pH requirements, proposed insoluble salt requirements, incineration, dilution, and miscellaneous issues.

(EPA/530-SW-90-061E) 05/08/90

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 land disposal restrictions for waste codes and general BDAT technologies as well as issues relating to Third Third Waste Treatment Standards. Comments grouped according to major concerns.

(EPA/530-SW-90-061F) 05/08/90

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 Agency support and rationale for Third Third land disposal restrictions. 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.

(EPA/530-SW-90-061G) 05/08/90

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 land disposal restrictions for waste codes and general BDAT technologies and issues relating to Third Third Waste Treatment Standards. Comments grouped according to major concerns.

(EPA/530-SW-90-061H) 05/08/90

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 land disposal restrictions for waste codes and general BDAT technologies and issues relating to Third Third Waste Treatment Standards. Comments grouped according to major concerns.

(EPA/530-SW-90-061I) 05/08/90

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 land disposal restrictions for waste codes and general BDAT technologies and issues relating to Third Third Waste Treatment Standards. Comments grouped according to major concerns.

(EPA/530-SW-90-061J) 05/08/90

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 land disposal restrictions for waste codes and general BDAT technologies and issues relating to Third Third Waste Treatment Standards. Comments grouped according to major concerns.

(EPA/530-SW-90-061K) 05/08/90

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 final response to BDAT-related comments pertinent to the following waste codes: F002-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.

(EPA/530-SW-90-061L) 05/08/90

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 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).

(EPA/530-SW-90-061M) 05/08/90

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 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).

(EPA/530-SW-90-061N) 05/08/90

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-K029/K095-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).

(EPA/530-SW-90-061O) 05/08/90

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 Agency support and rationale for Third Third land disposal restrictions. Summarizes and responds to comments. Discussion includes standards for drinking water levels, operational requirements on waste incinerators, thermal treatment, PQL/analytical issues, and more.

(EPA/530-SW-90-061P) 05/08/90

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: Organophosphorous Wastes (Nonwastewaters); K037: Wastewater Treatment Sludges from the Production of Disulfoton

Provides Agency support and rationale for Third Third land disposal restrictions. Summarizes and responds to comments. Subissues include solvent extraction, incineration, requests for Agency evaluation; and support for regulatory framework.

(EPA/530-SW-90-061Q) 05/08/90

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 land disposal restrictions. Summarizes and responds to comments. Issues include options for multisource leachate, industry standards and permitting, and analysis and monitoring.

(EPA/530-SW-90-061R) 05/08/90

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 Agency support and rationale for Third Third land disposal restrictions. Summarizes and responds to comments. Includes subissues such as numerical standards for gas wastes in non-gaseous forms, thermal and caustic solution destruction, and treatment methods of nonwastewaters.

(EPA/530-SW-90-061S) 05/08/90

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 Agency support and rationale for Third Third land disposal restrictions. Summarizes and responds to comments. Consists of three volumes in multi-part sections.

(EPA/530-SW-90-063) 05/08/90

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 Agency responses to comments on the background document for Third Third Land Disposal Restrictions 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.

(EPA/530-SW-90-063A) 05/08/90

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 Agency responses to comments on the background document for Third Third Land Disposal Restrictions related to capacity. Topics covered include: mercury wastes; F, K, U, and P wastes; K048-K052 wastes; deepwell injected wastes; and other metals.

(EPA/530-SW-90-063B) 05/08/90

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 Land Disposal Restrictions relating to capacity. Chapter 13 discusses multi-source leachate, and Chapter 14 covers mixed RCRA/radioactive wastes. Chapter 15 reports on lab packs, Chapter 16 covers soil and debris, and Chapter 17 includes miscellaneous capacity comments.

(EPA/530-SW-90-063C) 05/08/90

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. Third volume of three.

(EPA/530-SW-90-064) 05/08/90

Order Number: PB90-234 766 *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.

(EPA/530-SW-86-013) 04/15/86

Order Number: PB86-215 043/AS *Order Form: NTIS*

Reusable News (Winter 1990)

Presents the premiere edition of the Municipal Solid Waste (MSW) Program newsletter. Quarterly editions report on EPA's and others' efforts to safely and effectively manage garbage. Articles include information and exchange planning, EPA headquarters established in-house recycling program, and Philadelphia's recycling program.

01/15/90

Order Number: EPA/530-SW-90-018 Order Form: OSW

Reusable News (Spring 1990)

Describes school recycling program in cover story. The inside includes an article on how Congress sees a bumper crop of MSW management bills, loans help small businesses curb pollution, a look at plastic waste, build your own compost pile, and junk your junk mail.

04/15/90

Order Number: EPA/530-SW-90-039 Order Form: OSW

Reusable News (Summer 1990)

Presents the characterization of the MSW stream in the cover story. Inside articles include how Penn State government finds recycling works, Rhode Island businesses become more efficient, direct marketing association responds to environmental concerns, Colorado's cooperative venture boosts recycled paper procurement, and EPA program rewards recyclers.

07/15/90

Order Number: EPA/530-SW-90-055 Order Form: OSW

Reusable News (Fall 1990)

Requests public comment on paper procurement issues in cover story. Inside articles include three new tools for MSW managers, order boosts contractor use of recycled paper, look at unit recycling, and youths learn crime doesn't pay—but recycling does.

10/15/90

Order Number: EPA/530-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. Inside articles include Postal Service delivers first-class recycling effort, Yankee ingenuity adds miles to used tires, new mailing machine stamps out waste, and guides that explain composting fundamentals.

01/15/91

Order Number: EPA/530-SW-91-020 Order Form: OSW

Reusable News (Spring/Summer 1991)

Presents EPA Administrator's Awards Program in cover story. Special issue highlights regional projects, such as dead batteries get new life in New York, new use for old milk jugs, computerized map of recyclables' journey. Featured article describes how National Park Service implements municipal solid waste management plan and a blueprint for plastics recycling.

04/15/91

Order Number: EPA/530-SW-91-021 Order Form: OSW

Reusable News (Fall 1991)

Presents EPA's role in market development in cover story. Inside articles include: Habicht testifies on "green" marketing issues, community recycling, Project ROSE at Walt Disney, Seattle Tilth teaches city-dwellers to compost, Wisconsin and Minnesota team up for recycled paper purchase, and more.

10/15/91

Order Number: EPA/530-SW-91-022 Order Form: OSW

Reusable News (Winter 1992)

Announces EPA's options to standardize recycling marketing claims in cover story. Inside articles include President Bush issues executive order requiring federal agency recycling, Illinois communities serve as source reduction models, and unique solutions to municipal solid waste problems on the Alaskan Tundra.

01/15/92

Order Number: EPA/530-SW-91-085 Order Form: OSW

Reusable News (Spring 1992)

Features cover story on how recycling helps homeless to a better life. Inside: Waste prevention successes, McDonald's waste reduction program, Keep America Beautiful handbook promotes waste prevention and recycling, household hazardous waste collection programs increase by over 70 percent, and Midwest conference looks at procurement of recycled goods.

04/15/92

Order Number: EPA/530-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 curriculum tools, and EPA'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.

07/15/92

Order Number: EPA/530-N-92-004 *Order Form: OSW*

Reusable News (Fall 1992)

Reports a substantial increase in municipal solid waste 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.

10/15/92

Order Number: EPA/530-N-92-005 *Order Form: OSW*

Reusable News (Winter/Spring 1993)

Celebrates fourth anniversary of *Reusable News* with 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.

04/15/93

Order Number: EPA/530-N-93-001 *Order Form: OSW*

Reusable News (Summer/Fall 1993)

Describes how recycling offers opportunities for economic development in cover story. Inside articles include grocery store composting, paper procurement guidelines, household hazardous waste conference, bottle deposit systems, degradable ring rule, extension of small landfills, Trashasaurus Rex, and international packaging legislation.

10/15/93

Order Number: EPA/530-N-93-004 *Order Form: OSW*

Reusable News (Winter 1994)

Focuses on EPA's WasteWi$e Program for reducing business solid waste. Discusses President Clinton's Executive Order on procurement priorities. Announces joint project of EPA and Keep America Beautiful, Inc., to raise awareness of the need to buy goods made from recycled materials. Includes order form announcing new EPA publications on waste reduction and electronic reference manual.

01/15/94

Order Number: EPA/530-N-94-001 *Order Form: OSW*

Reusable News (Spring 1994)

Announces the Jobs Through Recycling Initiative, linking environmental and economic priorities. Articles include managing disaster debris, landfill permitting programs, markets for old corrugated containers, painting recycled, media buying-recycled campaign, waste prevention activities in New York City and Seattle, and the degradable ring rule.

04/15/94

Order Number: EPA/530-N-94-003 *Order Form: OSW*

Reusable News (Summer 1994)

Features the Greening of the White House, steps that the White House is taking to cut waste, improve energy efficiency, and save money. Articles include truth in environmental advertising, steel recycling Campaign, recycling whiz wins Westinghouse Award, EPA's new recycling strategy breaks down market barriers, perspectives on flow control, and the Supreme Court decision on Waste-to-Energy ash.

07/15/94

Order Number: EPA/530-N-94-004 *Order Form: OSW*

For ordering instructions, go to *Section 5, Ordering Information and Forms.*

Reusable News (Fall 1994)

Features the Jobs Through Recycling 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 (ReTAP) National Network, recycling packaging foam, and composting. Announces the online availability of Reusable News.

10/15/94

Order Number: EPA/530-N-94-007 *Order Form: OSW*

Reusable News (Winter 1995)

Reports on municipal solid waste (MSW) generation and recovery rate. Features an interview with the Federal Environmental Executive. Includes articles on Washington State's "buy recycled" campaign, construction and demolition waste reduction, and EPA's Source Reduction Mega Match program. Includes an insert listing EPA publications on MSW.

01/15/95

Order Number: EPA/530-N-95-001 *Order Form: OSW*

Reusable News (Spring 1995)

Focuses on household hazardous waste. Includes articles on McDonald's "buy recycled" campaign and waste reduction efforts, paper procurement guidelines, plastics recycling, and life-cycle analysis.

04/15/95

Order Number: EPA/530-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 full-cost accounting forum, EPA's issuing of a final comprehensive procurement guideline. designing today to recycle tomorrow, and resources.

09/15/95

Order Number: EPA/530-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 WasteWi$e program, the September 1995 satellite forum on full-cost accounting and pay-as-you-throw service fees, EPA's proposed criteria and procedures for the review and approval of state and tribal municipal solid waste landfill permit programs, the two-year extension for complying with RCRA Subtitle D regulations for small municipal solid waste (MSW) landfills located in arid or remote areas. Includes 1996 list of MSW publications.

12/15/95

Order Number: EPA/530-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, full-cost accounting, the successful first year of EPA's WasteWi$e 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 pay-as-you-throw 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.

01/15/96

Order Number: EPA/530-N-95-007 *Order Form: OSW*

Reusable News Bulletin (January/February 1996)

Presents articles updating EPA's Jobs Through Recycling program, announcing the establishment of the Buy Recycled Training Institute and the nationwide expansion of the Recycling Hotline, and highlighting new publications.

02/15/96

Order Number: EPA/530-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 (ReDO) to foster information sharing among reuse businesses (e.g., Goodwill, Habitat for Humanity). Highlights new resources on buying recycled and recycling resources on the Internet.

05/15/96

Order Number: EPA/530-N-96-006 *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

09/15/94

Order Number: EPA/530-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 assisting waste-to-energy facilities to comply with the RCRA Subtitle C requirements.

03/22/95

Order Number: EPA/530-F-95-013 *Order Form: OSW*

Ride the Wave of the Future: Recycle Today! (Poster)

Illustrates 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.

04/15/90

Order Number: EPA/530-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.

01/15/88

Order Number: EPA/530-SW-88-004 *Order Form: OSW*

Safer Disposal for Solid Waste: The Federal Regulations for Landfills

Summarizes the federal regulations covering landfill location, operation, design, groundwater monitoring and corrective action, closure and post-closure care, and financial assurance. Gives owners/operators and local officials dates for compliance and additional sources of information.

03/15/93

Order Number: EPA/530-SW-91-092 *Order Form: OSW*

School Recycling Programs: A Handbook for Educators

Illustrates school recycling program options, along with step-by-step instructions in this booklet on how to set one up. Instructions for applying for the President's Environmental Youth Awards included.

08/15/90

Order Number: EPA/530-SW-90-023 *Order Form: OSW*

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) 01/15/74

Order Number: PB253 406/3 *Order Form: NTIS*

For ordering instructions, go to *Section 5, Ordering Information and Forms.*

Setting Priorities for Hazardous Waste Minimization

Describes EPA's work in developing a methodology to set priorities in 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.

07/15/94

Order Number: 530-R-94-015 *Order Form: OSW*

Setting Priorities for Hazardous Waste Minimization; Appendices

Includes sample Biennial Reporting System (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 (GENSUR), waste characterizations for top 150 routinely generated combusted waste stream combinations, summary of prioritization systems, Hazardous Ranking System (HRS) 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.

07/15/94

Order Number: 530-R-94-015a *Order Form: OSW*

Sites for Our Solid Waste: A Guidebook for Effective Public Involvement

Provides information for public officials, citizens, and industry professionals to help them find waste sites that are both technically sound and socially acceptable. Entire plan encourages public involvement.

04/15/90

Order Number: EPA/530-SW-90-019 *Order Form: OSW*

Siting Our Solid Waste: Making Public Involvement Work (Brochure)

Encourages ordering the matching guidebook, as well as outlines issues involved in locating waste sites. Includes table of contents for guidebook.

04/15/90

Order Number: EPA/530-SW-90-020 *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) 03/15/84

Order Number: PB87-155 784/AS *Order Form: NTIS*

SOILINER Model

Documents SOILINER computer model and provides User's Guide. SOILINER is finite-difference approximation of highly nonlinear, governing equation for one-dimensional, unsaturated flow in the vertical dimension. Provides a comprehensive tool for the design of liner configurations, specifically liner conductivity and thickness.

(EPA/530-SW-86-006) 04/15/86

Order Number: PB87-100 038 *Order Form: NTIS*

Solid Waste Dilemma: An Agenda for Action; Background Document

Describes municipal solid waste 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.

(EPA/530-SW-88-054A) 08/15/88

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 municipal solid waste stream. Includes quantity and characteristic data, conclusions from the application of various waste management practices, identification of notable issues or problems, and other data.

(EPA/530-SW-88-054B) 08/15/88

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 municipal solid waste situation and presents a strategy to improve management of wastes. Offers concrete solutions.

02/15/89

Order Number: EPA/530-SW-89-019 Order Form: OSW

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 Hazardous and Solid Waste Amendments of 1984 (Public Law 98-616), Safe Drinking Water Act Amendments of 1986 (Public Law 99-339), and Superfund Amendments and Reauthorization Act of 1987 (Public Law 99-499).

01/01/87

Order Number: EPA/530-SW-85-022 Order Form: OSW

Solid Waste Disposal Facility Criteria: Technical Manual

Addresses general applicability of the Part 258 criteria, location restrictions, operating requirements, design standards, groundwater monitoring and corrective action, and closure and post-closure care for landfills. Includes the regulatory language, a general explanation of the regulations and who must comply with them, key technical issues that may need to be addressed to ensure compliance with a particular requirement, and information sources. Written for municipal solid waste landfill owners and operators.

(EPA/530-R-93-017) 11/15/93

Order Number: PB94-100 450 Order Form: NTIS

Solid Waste Leaching Procedure; Technical Resource Document for Public Comment

Provides a method for collecting data on the quality of leachate from solid waste. Describes the batch leaching procedure for use in a lab with various wastes to predict the composition of leachate from that waste under field conditions. Methods, equipment, and sources of error discussed along with suggestions for interpreting data.

(EPA/SW-924) 03/15/84

Order Number: PB87-152 054/AS Order Form: NTIS

Solid Waste Resource Guide for Native Americans: Where to Find Funding and Technical Assistance

Identifies potential sources of federal financial and technical assistance for safely managing solid waste and implementing the RCRA requirements. Describes the resources available to Native American communities from EPA, the Bureau of Indian Affairs, the Indian Health Services, the Department of Housing and Urban Development, the Administration for Native Americans, Farmers Home Administration, and the Department of Energy. Provides contacts for these federal assistance programs.

04/15/94

Order Number: EPA/530-K-94-002 Order Form: OSW

Solving the Hazardous Waste Problem: EPA's RCRA Program

Provides an overview of hazardous waste objectives of RCRA program, describing each target of regulation, including the background and strategy for controlling hazardous wastes.

11/15/86

Order Number: EPA/530-SW-86-037 Order Form: OSW

Source Reduction Bibliography

Compiles information sources on source reduction published since 1989. Designed for municipal solid waste 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.

01/15/96

Order Number: EPA/530-B-95-011 Order Form: OSW

Source Separation Collection and Processing Equipment; A User's Guide

Helps municipal officials and private collection companies operate source separation programs by providing information on systems and equipment. Describes successful systems and lists advantages, disadvantages, and general specifications of numerous equipment items.

(EPA/SW-842) 01/15/80

Order Number: PB81-158 297 Order Form: NTIS

Source Separation: The Community Awareness Program in Somerville and Marblehead, Massachusetts

Provides local governments and interested public with useful information for planning, implementing, and operating source-separation programs. First in series about the multi-material source separation demonstration in Marblehead and Somerville, Massachusetts.

(EPA/SW-551) 11/15/76

Order Number: PB260 654/9 *Order Form: NTIS*

Spotlight on Waste Prevention: EPA's 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 life cycle. 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.

06/15/95

Order Number: EPA/530-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 proposed rule.

04/15/80

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 Agency 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.

04/15/80

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 Agency 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.

04/15/80

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 Agency 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.

04/15/80

Order Number: PB81-181 398 *Order Form: NTIS*

State and Tribal Partnerships to Promote Jobs Through Recycling

Explains EPA's Jobs Through Recycling Initiative to expand markets for recycled materials, stimulate economic development, and create jobs. Describes the four components: Recycling and Reuse Business Assistance Centers (RBACs), Recycling Economic Development Advocates (REDAs), the Recycling Technology Assistance Partnership (ReTAP) National Network, and interagency cooperation. Contains chart detailing the RBAC and REDA programs with contact names and phone numbers.

09/15/95

Order Number: EPA/530-K-95-009 *Order Form: OSW*

State Authorization Manual; Volume I

Provides guidance for states applying for program revisions to an authorized RCRA state program. Updates 1988 State Consolidated RCRA Authorization Manual. Emphasizes program revision process.

(EPA/530-SW-91-018A) 10/15/90

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 *1988 State Consolidated RCRA Authorization Manual.* Consists of appendices with checklists.

(EPA/530-SW-91-018B) 10/15/90

Order Number: PB91-130 229 *Order Form: NTIS*

State Decision-Makers Guide for Hazardous Waste Management

Presents key issues addressed by state, regional, and local governments and agencies in creating effective hazardous waste management programs. Policy-oriented checklist highlights topics addressed by RCRA, such as defining hazardous waste, problem recognition, land use, facility operations, policy issues, and transportation.

01/01/77

Order Number: EPA/SW-612 *Order Form: OSW*

State Program Advisory Number Eight

Covers RCRA program changes for 7/1/89 to 12/31/89. Includes seven revised checklists, model language for the Attorney General's Statement for changes covered by SPA, and other revisions. Includes revision of First Third Scheduled Wastes and of Checklist 70 which covers changes to Part 124.

(EPA/530-SW-91-047) 03/01/91

Order Number: PB91-179 168 *Order Form: NTIS*

State Programs Advisory Number Nine

Updates *State Authorization Manual* (PD 9540.00-09A) with RCRA program changes for the period January 1 through June 30, 1990. Adds 9 new checklists and revisions for 10 existing checklists. Also includes a consolidated land disposal restrictions checklist.

(EPA/530-R-92-001) 01/15/92

Order Number: PB92-149 285 *Order Form: NTIS*

State Program Advisory Number Ten

Updates *State Authorization Manual* (SAM) with RCRA program changes covering the period July 1, 1990, through December 31, 1990. Adds three new revision checklists and revises four existing checklists. Includes a consolidated toxicity characteristics (TC) checklist for the rules addressing the TC requirements and revised model Attorney General's statement.

(EPA/530-R-94-026) 01/08/92

Order Number: PB94-193 273 *Order Form: NTIS*

State Program Advisory Number Eleven

Updates *State Authorization Manual* (SAM) with RCRA program changes covering the period January 1, 1991, 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.

(EPA/530-R-94-027) 01/08/92

Order Number: PB94-193 281 *Order Form: NTIS*

State Program Advisory Number Twelve

Updates *State Authorization Manual* (SAM) with RCRA program changes covering the period July 1, 1991, through December 31, 1991. Adds seven new checklists and revises six existing checklists. Includes consolidated checklists for burning of hazardous waste in boilers and industrial furnaces and for the wood preserving listings. Provides revised model Attorney General's statement.

(EPA/530-R-94-028) 01/08/92

Order Number: PB94-193 299 *Order Form: NTIS*

State Program Advisory Number Thirteen

Updates *State Authorization Manual* (SAM). 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 SAM. Includes revised versions of checklists 17H and 77 and all consolidated checklists of June 30, 1993.

(EPA/530-R-94-029) 04/07/94

Order Number: PB94-193 307 *Order Form: NTIS*

State Program Advisory Number Fourteen

Updates the *State Authorization Manual* (SAM) with RCRA program changes covering the period July 1, 1992, 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 land disposal restrictions, boilers and industrial furnaces, toxicity characteristic, and wood preserving and a new consolidated checklist for the Bevill exclusion for mining wastes.

(EPA/530-R-95-003) 07/12/94

Order Number: PB95-170 874 *Order Form: NTIS*

State Program Advisory Number Fifteen

Updates the *State Authorization Manual* (SAM) with RCRA program changes covering the period July 1, 1993, 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.

(EPA/530-R-95-007) 02/15/95

Order Number: PB95-191 219 *Order Form: NTIS*

State Scrap Tire Programs: A Quick Reference Guide

Provides a quick reference on 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.

04/15/93

Order Number: EPA/530-B-93-001 *Order Form: OSW*

State/Tribal Implementation Rule (STIR)

Summarizes EPA's proposed procedures for approving tribal municipal solid waste landfill permit programs. Details components of the program application. Provides flow chart and timeframe of the approval process for tribal applications.

01/15/96

Order Number: EPA/530-F-95-028 *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.

05/18/93

Order Number: EPA/530-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.

11/15/94

Order Number: EPA/530-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.

(EPA/530-SW-91-029) 01/15/92

Order Number: PB92-119-965 *Order Form: NTIS*

Statistical Analysis of Groundwater 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 ground-water monitoring, pertaining to spatial relationships between monitoring wells and potential contaminant sources.

(EPA/530-SW-89-026) 04/15/89

Order Number: PB89-151 047 *Order Form: NTIS*

Statistical Analysis of Mining Waste Data

Contains analyses conducted to measure concentration of various elements, anion, radionuclides, and other parameters in raw mining waste samples and acetic acid extracts of samples.

(EPA/530-SW-86-024) 06/30/86

Order Number: PB86-219 383/AS *Order Form: NTIS*

Statistical Training Course for Groundwater 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.

01/15/92

Order Number: EPA/530-R-93-003 *Order Form: OSW*

Status of Rulemaking on Emissions Standards and Controls

Addresses upgrading of emissions standards controls for hazardous waste combustors (HWCs) and concerns with existing controls. Describes promulgation under joint RCRA and Clean Air Act (CAA) authorities. Discusses the hazardous air pollutants (HAPs) to be regulated, enhanced monitoring, and progress to date.

11/15/94

Order Number: EPA/530-F-94-033 *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.

11/15/94

Order Number: EPA/530-R-94-044 *Order Form: OSW*

Strategy Update: A Newsletter on EPA's Hazardous Waste Minimization and Combustion Activities (Issue #1)

Provides information on activities associated with EPA's *Draft Hazardous Waste Minimization and Combustion Strategy.* Discusses waste minimization, compliance and enforcement, permitting and public involvement, risk assessment, and technical standards.

09/15/94

Order Number: EPA/530-N-94-005 Order Form: OSW

Strategy Update: A Newsletter on EPA's Hazardous Waste Minimization and Combustion Activities (Issue #2)

Announces the finalization of EPA's overall waste minimization and combustion strategy. Reports on compliance and enforcement initiative and lists EPA enforcement penalties. Discusses fuel blending regulations and restrictions.

01/15/95

Order Number: EPA/530-N-95-002 Order Form: OSW

Strategy Update: A Newsletter on EPA's Hazardous Waste Minimization and Combustion Activities (Issue #3)

Summarizes EPA's proposed rule to set technology-based limits on emissions of hazardous air pollutants from hazardous waste combustors. Announces the promulgation of the RCRA Expanded Public Participation Rule to empower communities to become more actively involved in local hazardous waste management. Details activities under way to implement the Hazardous Waste Minimization National Plan.

03/15/96

Order Number: EPA/530-N-96-004 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 pre-rulemaking process, background, and overview of mining waste program. Discusses scope of program and regulatory approach.

(EPA/530-SW-91-056) 05/20/91

Order Number: PB91-178 418 Order Form: NTIS

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/kg/day appears to be the maximum dose that produced no evident adverse effects.

(EPA/530-SW-88-026) 03/25/88

Order Number: PB88-195 284 Order Form: NTIS

Subchronic Toxicity of Ortho-Cresol in Sprague Dawley Rats

Assesses the toxicity of ortho-cresol (o-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 FDA Good Laboratory Practice Regulations.

(EPA/530-SW-88-027) 03/21/88

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 (p-cresol) in Sprague Dawley rats during 13 weeks of oral gavage administration. Dose levels studied were 0, 50, 175, and 600 mg/kg/day. Para-cresol was hepatotoxic, nephrotoxic, and induced a mild anemic state. Methods and procedures designed to conform with FDA and EPA Good Laboratory Practices Regulations.

(EPA/530-SW-88-025) 04/04/88

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.

(EPA/530-SW-91-069) 08/15/91

Order Number: PB91-240 432 Order Form: NTIS

Subtitle D Municipal Landfill Survey Report (1986)

Presents 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.

(EPA/530-SW-91-070) 08/15/91

Order Number: PB91-242 396 *Order Form: NTIS*

Subtitle D Study: Phase I Report

Presents results of data collection for the first phase of studying the adequacy of Subtitle D criteria to protect human health and environment from ground-water contamination. Recommendations given.

(EPA/530-SW-86-054) 10/15/86

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.

(EPA/530-R-93-025) 10/15/93

Order Number: PB94-113 404 *Order Form: NTIS*

Summary of Appropriate Analytical Methods for Appendix IX; Parts I and II

Presents 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 survey of data for individual compounds, and Part 2 covers supplementary information on selected compounds.

07/15/87

Order Number: PB87-230 371 *Order Form: NTIS*

Summary of Comments on Mining Waste Report to Congress

Describes approach used to summarize comments included in document. Lists companies, organizations, agencies, and individuals who responded. Organized into five chapters covering legal issues and procedures, technical information, regulations, economics, and recommendations.

(EPA/530-SW-86-030) 05/09/86

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 Recovered Materials Advisory Notice, published in the Federal Register on March 15, 1995. Provides list of commenters.

05/15/96

Order Number: EPA/530-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 wastewater.

(EPA/530-R-93-024) 10/15/93

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 wastewaters 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.

(EPA/530-R-93-023) 10/15/93

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.

11/15/95

Order Number: EPA/530-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.

04/15/93

Order Number: EPA/530-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.

12/15/92

Order Number: EPA/530-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.

10/15/91

Order Number: EPA/530-SW-90-074B Order Form: OSW

Summary of OSW's RCRA Regulatory Reform Analysis; Preliminary Results

Presents preliminary results of the Office of Solid Waste's 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 (no action, obsolete, revise, or possibly revise), revision approach, environmental benefit, currently funded or planned, and planned milestones if appropriate.

04/15/95

Order Number: EPA/530-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 Household Hazardous Waste Management (HHWM) Collection Programs and related issues. EPA-sponsored conference coordinated by Center for Environmental Management at Tufts University.

(EPA/530-SW-89-042A) 11/18/86

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 Household Hazardous Waste 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.

(EPA/530-SW-89-042B) 11/02/87

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 Household Hazardous Waste Management (HHWM) 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 HHWM education program, scientific information, used oil, paint, and legislative considerations. EPA-sponsored conference coordinated by Center for Environmental Management at Tufts University.

(EPA/530-SW-89-042C) 11/02/88

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 Treatment, Disposal, and Recycling Facilities Survey (conducted in 1987). Covers commercial system capacity, captive system capacity, and onsite system capacity.

(EPA/530-SW-89-035A) 01/31/89

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 Treatment, Disposal, and Recycling Facilities Survey (conducted in 1987). Appendices are included.

(EPA/530-SW-89-035B) 01/31/89

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.

(EPA/530-SW-89-036A) 02/15/89

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.

(EPA/530-SW-89-036B) 02/15/89

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.

(EPA/530-SW-86-050) 12/15/85

Order Number: PB87-101 614 *Order Form: NTIS*

A 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 were identified and described. Detailed lists of programs are included, as are case studies of three collection programs.

(EPA/530-SW-86-038) 10/15/86

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 Toxicity Characteristic (TC) to include additional contaminants. EPA proposes using the leaching test, Toxic Characteristic Leaching Procedure (TCLP), to determine if wastes should be classed as hazardous. Summarizes and responds to comments from the public regarding use of TCLP. Each major issue regarding TCLP is discussed in a separate section.

(EPA/530-SW-90-080) 04/15/89

Order Number: PB91-102 053 *Order Form: NTIS*

For ordering instructions, go to *Section 5, Ordering Information and Forms.*

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 National Priorities List (NPL).

(EPA/530-R-94-036) 12/15/94

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 (NEPA) documents for non-coal mining activities proposed on federal lands. Focuses on EPA's major concerns with surface water and groundwater, air, and sensitive receptors. Addresses all major non-coal 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/mitigation measures, and the types of questions that should be asked in reviewing a proposed mining operation. Includes list of contacts, glossary, and references.

(EPA/530-R-95-043) 12/15/94

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.

(EPA/530-SW-90-086) 10/15/90

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 (FMLs). 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 FML fabrication is included.

(EPA/530-SW-89-069) 09/15/89

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.

(EPA/530-SW-89-047) 07/15/89

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.

(EPA/530-SW-91-051) 05/15/91

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.

(EPA/530-SW-88-021) 03/15/85

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. Provides framework to states, EPA, and facility owners and operators to identify whether subsurface gas is migrating beyond facility boundary or into on-site structures at concentrations threatening to human health and the environment.

(EPA/530-SW-88-023) 03/28/85

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.

(EPA-530-R-92-011) 03/01/92

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. Proffers a case study on a lined tailings impoundment. Includes an appendix with comments received on the draft document with EPA responses.

(EPA/530-R-94-038) 08/15/94

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.

(EPA/530-SW-87-005) 01/31/87

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.

(EPA/530-SW-87-005A) 01/31/87

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.

(EPA/530-SW-87-005B) 01/31/87

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.

(EPA/530-SW-87-005C) 01/31/87

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.

(EPA/530-SW-87-005D) 01/31/87

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.

(EPA/530-SW-87-005E) 01/31/87

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.

(EPA/530-SW-87-005F) 01/31/87

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.

(EPA/530-SW-87-005G) 01/31/87

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.

(EPA/530-R-94-037) 09/15/94

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 non-hazardous 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 non-hazardous waste impoundments.

(EPA/530-SW-91-054) 06/15/91

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, National Priority List (NPL) site summaries related to lead and zinc extraction and beneficiation, and a summary of comments on the report with EPA responses.

(EPA/530-R-94-011) 06/15/94

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, National Priority List (NPL) site summaries related to gold extraction and beneficiation, and comments on site visits with EPA responses.

(EPA/530-R-94-013) 07/15/94

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.

(EPA/530-R-94-030) 08/15/94

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, National Priority List (NPL) site summaries related to copper mining, and an acronym list.

(EPA/530-R-94-031) 08/15/94

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 National Priority List (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.

(EPA/530-R-94-032) 12/15/94

Order Number: PB94-200 987 *Order Form: NTIS*

For ordering instructions, go to *Section 5, Ordering Information and Forms.*

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.

(EPA/530-R-94-035) 10/15/94

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.

(EPA/530-R-94-034) 11/15/94

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.

(EPA/530-SW-87-002A) 02/15/87

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.

(EPA/530-SW-87-002B) 02/15/87

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 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.

(EPA/530-SW-86-044) 08/22/86

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/stabilization (S/S) user community. Lists RCRA wastes for which S/S is identified as the best available treatment technology. Emphasizes technology transfer and promotes the best possible future uses of S/S processes. Addresses when S/S processes are the best preferred technology, evaluation of alternative S/S processes, correct and incorrect ways of using S/S processes, and designing the correct process. Discusses S/S technology screening procedures, S/S process performance tests, status of S/S technology, technology shortcomings and limitations, and current research and future development needs. Appendices include S/S technology screening worksheets, a draft report of sampling and analytical procedures, and a glossary.

(EPA/530-R-93-012) 06/15/93

Order Number: PB93-237 535 *Order Form: NTIS*

Technical Studies Supporting the Mining Waste Regulatory Determination

Presents description of study procedure and techniques for Extraction Procedure (EP) - 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 EP-Toxicity leachates. The second task compares the extraction efficiency of four leachate techniques. Presents conclusions and recommendations of researchers.

(EPA/530-SW-86-026) 06/30/86

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 (TCP) administered by gavage in olive oil to timed-pregnant rats. Results suggest embryo or fetal growth and prenatal viability were not adversely affect by TCP exposure, nor was there any definitive evidence of effect of TCP upon fetal morphological development.

(EPA/530-SW-88-017A) 08/21/87

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 (TCP) administered by gavage in olive oil to timed-pregnant CD rats (doses - 0, 25, 100, or 200 mg/kg/day) to assess possible teratologic effects of substance. Embryo or fetal growth and prenatal viability were not adversely affected by TCP exposure, nor was there any definitive evidence of TCP effects upon fetal morphological development. Appendices I through IX contain data about specific aspects of the study.

(EPA/530-SW-88-017B) 08/21/87

Order Number: PB88-176 169 *Order Form: NTIS*

Test Method 8290: Procedures for the Detection and Measurement of PCDDs and PCDFs

Provides procedures for the detection and quantitative measurement of PCDDs and PCDFs in a variety of environmental matrices at part-per-trillion to part-per-quadrillion concentrations. Lists compounds that can be determined by method.

01/15/91

Order Number: EPA/530-SW-91-019 *Order Form: OSW*

Test Method 9096: Liquid Release Test (LRT) Procedure

Provides information designed to determine whether or not liquids will be released from sorbents when subjected to overburden pressures in landfill.

11/15/90

Order Number: EPA/530-SW-91-078 *Order Form: OSW*

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. Explains 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.

(EPA/530-SW-87-008) 02/15/87

Order Number: PB87-178 349 *Order Form: NTIS*

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods; Third Edition; Volumes IA, IB, IC, and II

Provides test procedures which may 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 current Second Edition by its incorporation by reference (along with its first update) into the *Code of Federal Regulations.* Government Printing Office provides basic volumes and updates on a subscription basis.

(EPA/SW-846) 11/15/86

Order Number: 955-001-00000-1 *Order Form: GPO*

For ordering instructions, go to *Section 5, Ordering Information and Forms.*

Order Number: PB88-239 228 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 current Second Edition by its incorporation by reference (along with the basic volumes) into the *Code of Federal Regulations.*

(EPA/SW-846.3-1) 11/15/92

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 analytes.

(EPA/SW-846.3-2) 01/15/95

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) 01/15/95

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; Integrated Manual

This rendition incorporates the entire manual with all final updates.

(SW-846) 01/15/95

Order Number: PB95-264 073 Order Form: NTIS

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods; Third Edition; Integrated Manual on CD-ROM

This version incorporates all the text and figures found in the promulgated version of SW-846, including Updates I, II, IIA, and IIB. Using Adobe™ Acrobat™ 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.

(SW-846) 05/15/96

Order Number: PB95-503 249FCE (single user)
Order Number: PB95-504 171FCE (LAN user)
Order Form: NTIS

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods; Third Edition; Proposed Update III

Contains proposed updated test procedures and guidance recommended for conducting evaluations and measurements needed to comply with Subtitle C of RCRA. Proposes 37 revised methods, six revised chapters, and 61 new methods.

(SW-846.3-3) 03/15/95

Order Number: PB95-255 113 Order Form: NTIS
Order Number: 955-001-00000-1 Order Form: GPO

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) 01/15/75

Order Number: PB88-174 677 *Order Form: NTIS*

Tissue Mills Which Use Postconsumer Recovered Paper

Lists tissue mills that use postconsumer recovered paper. Arranged alphabetically by corporate name, listings comprise main address, name of person to contact for additional information, description of the mill/company, and list of recycled content brands including brand name, grade, and total and postconsumer recovered paper content. Includes list of definitions. Listings are based on information provided by the manufacturer and do not represent an endorsement by EPA.

06/15/95

Order Number: EPA/530-B-95-008 *Order Form: OSW*

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 identified characteristic which, if exhibited by a waste, would indicate a hazardous waste, Extraction Procedure (EP) Toxicity Characteristic (EPTC). Major drawback of EP is that it is optimized for evaluating the leaching of elemental versus organic contaminants. Detailed information on the development of second-generation leaching procedure, Toxicity Characteristic Leaching Procedure (TCLP).

03/10/86

Order Number: PB87-154 886/AS *Order Form: NTIS*

Toxicity Characteristic Regulatory Impact Analysis

Examines costs and benefits of expanded Toxicity Characteristic (TC) used to identify hazardous wastes regulated under Subtitle C, RCRA. Document fulfills requirements of Executive Order 12291, requiring EPA to prepare RIAs for all major rulemakings.

(EPA/530-SW-90-088) 03/15/90

Order Number: PB91-101 873 *Order Form: NTIS*

Tracking Medical Wastes (Brochure)

Covers EPA's demonstration program. Waste includes cultures and stocks of infectious agents, pathological wastes, human blood and blood products, sharp implements, contaminated animals waste, and isolation waste from patients with highly communicable diseases. Covers pre-transporting requirements.

05/15/89

Order Number: EPA/530-SW-89-020 *Order Form: OSW*

Transportation Products Containing Recovered Materials

Lists manufacturers and suppliers of transportation products (traffic barricades and traffic cones) 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.

07/15/96

Order Number: EPA/530-B-96-003 *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 Best Demonstrated Available Technology selection for Third Third waste.

(EPA/530-SW-89-048A) 06/15/89

Order Number: PB89-221 410 *Order Form: NTIS*

Treatment Technology Background Document; Third Third; Final

Discusses treatment technologies applicable to wastes subject to Land Disposal Restrictions (LDR) mandated by Congress as part of 1984 Hazardous and Solid Waste Amendments (HSWA) to RCRA. Discusses either the substantially diminished toxicity of hazardous constituents and/or the reduced likelihood of migration of such constituents from waste.

(EPA/530-SW-90-059Z) 01/15/91

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 on-site activities during tests. Several checklists and data forms included.

(EPA/530-SW-89-027) 03/15/89

Order Number: PB89-179 543 *Order Form: NTIS*

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 small quantity generators 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 conditionally exempt generators and a summary of requirements for large quantity generators. Contains lists of state hazardous waste management agencies, EPA and other federal resource centers, and EPA regional contacts.

04/15/96

Order Number: EPA/530-K-95-001 *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.

02/15/91

Order Number: EPA/530-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 municipal solid waste 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 implementation of this rule.

02/15/96

Order Number: EPA/530-F-95-025 *Order Form: OSW*

Universe of Hazardous Waste Combustion Facilities (as of November 1, 1994)

Presents EPA's current statistics on the permitting status of incinerators and boilers and industrial furnaces.

11/15/94

Order Number: EPA/530-F-94-030 *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 DOT and EPA regulations when hazardous wastes are transported (Hazardous Materials Transportation Regulation - HMTR). Manual does not address sections of HMTR dealing with transportation by pipeline. EPA regulations under sections 265. 1 and 260. 10 do not apply.

(EPA/SW-935) 11/01/81

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.

(EPA/530-R-94-043) 03/15/94

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 effecting 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) 10/15/75

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 ten 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.

12/15/92

Order Number: EPA/530-K-92-006 *Order Form: OSW*

Used Oil Recycling (Winter 1988)

Includes EPA's new initiative to promote used oil recycling. Other articles included are Project Rose promotes energy conservation, state contacts on used oil recycling, and Montgomery County, Maryland finds a solution.

03/15/88

Order Number: EPA/530-SW-88-047 *Order Form: OSW*

Used Oil Recycling (Fall 1988)

Includes articles on curbside collection, county coordinators meeting in North Carolina, oil-saver packaging to increase recycling, educating drivers, and Washington state's used oil recycling program.

11/15/88

Order Number: EPA/530-SW-89-006 *Order Form: OSW*

Used Oil Recycling (Fall 1990)

Offers EPA how-to manual and informational brochures on used oil recycling. Other articles describe how oil overcharge aids Florida recycling, Florida boosts recycling through incentives, and the partners involved in recycling in Georgia's Project PETRO.

10/15/90

Order Number: EPA/530-SW-90-068 *Order Form: OSW*

Used Oil Recycling (Fall 1991)

Revisits EPA used oil management standards and listing in newsletter story. Focus on corporate America includes Mobil Corporation recycling forces and Amoco Oil striving for oil recovery. Other stories include state contacts on used oil recycling, and how EPA promotes used oil recycling.

10/15/91

Order Number: EPA/530-SW-91-071 *Order Form: OSW*

Used Oil Recycling (Summer 1992)

Discusses the EPA determination not to list used oil as hazardous waste. Also describes Maryland's used oil collection program, a new used oil re-refining plant, and the American Petroleum Institute's collection initiative.

07/15/92

Order Number: EPA/530-N-92-002 *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 designed to assist managers and analysts in carrying out analysis of options available in jurisdiction, and to alert managers of issues, interdependencies, options, suggestions, and solutions.

06/15/90

Order Number: EPA/530-SW-90-084A *Order Form: OSW*

For ordering instructions, go to *Section 5, Ordering Information and Forms.*

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.

(EPA/530-SW-90-084B) 06/15/90

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.

07/15/96

Order Number: EPA/530-B-96-001 *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 (WAPs). 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 WAP, 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 WAPs. 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.

(EPA/530-R-94-024) 04/15/94

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.

10/15/94

Order Number: EPA/530-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 management area (WMA) and supplemental well (SPW) 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 WMA and SPW approaches. Compares and contrasts the objectives and uses of WMAs and Corrective Action Management Units (CAMUs).

(EPA/530-R-93-022) 06/15/93

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.

04/15/90

Order Number: EPA/530-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 proposed three-point waste minimization strategy. Strategy includes information gathering, core waste minimization program, and longer term options.

10/15/86

Order Number: EPA/530-SW-86-041A Order Form: OSW

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 options insolvent cleaning, aqueous-based cleaning, and abrasive cleaning applications. Includes bibliography.

08/15/89

Order Number: EPA/530-SW-89-049 Order Form: OSW

Waste Minimization National Plan (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 (PBT) chemicals. Describes publications EPA is developing to assist generators.

02/15/96

Order Number: EPA/530-F-95-026 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.

09/15/93

Order Number: EPA/530-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.

09/15/93

Order Number: EPA/530-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.

02/15/94

Order Number: EPA/530-R-92-015 Order Form: OSW

For ordering instructions, go to *Section 5, Ordering Information and Forms.*

WasteWi$e: EPA's Voluntary Program for Reducing Business Solid Waste

Describes EPA's WasteWi$e Program and the benefits of reducing solid waste and of joining the WasteWi$e Program. Provides sample activities of WasteWi$e members in waste prevention, recycling collection, and buying or manufacturing recycled products. Presents the basic steps in setting up and achieving WasteWi$e goals and explains technical assistance that EPA offers to participating companies. Offers examples of waste reduction successes. Includes frequently asked questions and answers about the WasteWi$e Program and a registration form.

10/15/93

Order Number: EPA/530-F-93-018 Order Form: OSW

WasteWi$e: First-Year Progress Report

Describes the WasteWi$e program's first year and shares the results achieved by WasteWi$e partners in 1994. Includes sections on solid waste reduction; industry sectors represented by WasteWi$e partners; and measuring success in waste prevention, recyclables collection, and purchase or manufacture of recycled products. Provides data and specific examples. Outlines WasteWi$e program services and what it takes to become a WasteWi$e partner.

09/15/95

Order Number: EPA/530-R-95-044 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.

01/15/94

Order Number: EPA/530-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.

01/15/94

Order Number: EPA/530-F-94-006 Order Form: OSW

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.

01/15/94

Order Number: EPA/530-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.

01/15/94

Order Number: EPA/530-F-94-003 Order Form: OSW

WasteWi$e Tip Sheet: WasteWi$e Program Road Map

Describes EPA's WasteWi$e Program. Explains how to participate in the WasteWi$e Program and the assistance offered by EPA to participants.

01/15/94

Order Number: EPA/530-F-94-002 Order Form: OSW

WasteWi$e Update (Issue #1)

Features waste reduction experiences and thoughts from WasteWi$e member companies. Discusses waste prevention goals. Includes a form for the WasteWi$e "Peer Exchange" program.

12/15/94

Order Number: EPA/530-N-94-006 *Order Form: OSW*

WasteWi$e Update (Issue #2)

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.

05/15/95

Order Number: EPA/530-N-95-004 *Order Form: OSW*

WasteWi$e Update (Issue #3)

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.

09/15/95

Order Number: EPA/530-N-95-006 *Order Form: OSW*

WasteWi$e Update (Issue #4)

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.

01/15/96

Order Number: EPA/530-N-96-001 *Order Form: OSW*

WasteWi$e Update (Issue #5)

Focuses on reducing paper through the use of electronic technology such as computerized documents and filing systems, electronic data interchange (EDI), and CD/ROM and other interactive tools. Provides an overview of common elements of EDI programs, including start-up costs, implementation costs, payback periods, and benefits. Includes case studies. Contains information on electronic availability of WasteWi$e program resources.

06/15/96

Order Number: EPA/530-N-96-007 *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: groundwater 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.

(EPA/530-R-95-011) 12/15/94

Order Number: PB95-191 243 *Order Form: NTIS*

Why Waste a Fleet? Just Use a Sheet (Poster)

Poster encouraging responsible photocopying—two-sided photocopying and only the number of copies needed.

04/15/94

Order Number: EPA/530-H-94-001 *Order Form: OSW*

Yard Waste Composting: A Study of Eight Programs

Focuses on composting yard waste which has potential as a MSW management option in the United States. Highlights eight programs, with program locations noted on map.

(EPA/530-SW-89-038) 04/15/89

Order Number: PB90-163 114 *Order Form: NTIS*

Section 2
Alphabetical Listing of Subjects

Alphabetical Listing of Subjects

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 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 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
- Emissions Testing of a Precalciner Cement Kiln at Louisville, Nebraska
- Emissions Testing of a Wet Cement Kiln at Hannibal, Missouri; Draft Final Report
- Environmental Fact Sheet: Regulatory Determination Issued for Cement Kiln Dust
- Environmental Fact Sheet: Revised Technical Standards Proposed for Hazardous Waste Combustion Facilities
- Environmental Fact Sheet: Tighter Controls Proposed for Hazardous Waste Incinerators
- Evaluation Guidelines for Toxic Air Emissions from Land Disposal Facilities
- Exposure Assessment Guidance for RCRA Hazardous Waste Combustion Facilities; Draft
- Fact Sheet: Final Air Emissions Standards Under the Resource Conservation and Recovery Act (RCRA) for Hazardous Waste Treatment, Storage, and Disposal Facilities: Tanks, Surface Impoundments, and Containers
- 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 Document for Subpart F: Air Emission Monitoring; Land Disposal Toxic Air Emissions Evaluation Guideline
- Hospital Waste Combustion Study: Data Gathering Phase; Final Report

To order a document, you need a document ordering number. Go to *Section 1, Abstracts*, for this information.

- 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
- Measurements of Particulates, Metals, and Organics at a Hazardous Waste Incinerator
- 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 Permit Policy Compendium, Volume 11
- RCRA/UST, 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
- Status of Rulemaking on Emissions Standards and Controls
- Strategy Update: A Newsletter on EPA's Hazardous Waste Minimization and Combustion Activities (Issue #3)
- 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 (ACL)

- 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

- 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

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

ARSENIC 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)
- 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)

- Combustion of Hazardous Wastes Containing Arsenic, Lead, and Mercury
- 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
- 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

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)
- Emissions Testing of a Precalciner Cement Kiln at Louisville, Nebraska
- Emissions Testing of a Wet Cement Kiln at Hannibal, Missouri; Draft Final Report
- 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
- Environmental Fact Sheet: Report Analyzes Municipal Waste Combustion Ash, Ash Extracts, and Leachates
- 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

BARIUM WASTES

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

- 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

BEVILL AMENDMENT

see CEMENT KILN DUST

see MINING WASTES

BUILDING INSULATION

see PROCUREMENT—BUILDING INSULATION

BURNING [HAZARDOUS WASTE]

see also COMBUSTION [NON-HAZARDOUS WASTE]

- 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 Hazardous Waste Boilers and Industrial Furnaces (as of November 1, 1994)
- Commercial Hazardous Waste Boilers and Industrial Furnaces: Cement Kilns Only (as of November 1, 1994)
- Commercial Hazardous Waste Incinerators (as of November 1, 1994)
- Commercial Treatment/Recovery Data Set
- Commercial Treatment/Recovery TSDR Survey Data Set
- Emissions Testing of a Precalciner Cement Kiln at Louisville, Nebraska
- Emissions Testing of a Wet Cement Kiln at Hannibal, Missouri; Draft Final Report
- 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
- Environmental Fact Sheet: Coke Listing Determination Made Final
- Environmental Fact Sheet: Coke Ovens Temporarily Exempted from BIF Rule Provisions
- Environmental Fact Sheet: EPA Announces Strategy for Hazardous Waste Minimization and Combustion
- 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 Releases RCRA Hazardous Waste Minimization National Plan
- Environmental Fact Sheet: Final RCRA Expanded Public Participation Rule
- Environmental Fact Sheet: Hazardous Waste Boilers and Industrial Furnaces Now Under Strict RCRA Regulations
- Environmental Fact Sheet: Large-Volume Wastes from Coal-Fired Electric Utilities Exempt as Hazardous 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 Proposed for Hazardous Waste Combustion Facilities
- Environmental Fact Sheet: Source Reduction and Combustion of Hazardous Waste
- Environmental Fact Sheet: Tighter Controls Proposed for Hazardous Waste Incinerators
- Executive Summaries of Roundtables on Hazardous Waste Minimization and Combustion
- Exposure Assessment Guidance for RCRA Hazardous Waste Combustion Facilities; Draft
- Fact Sheet: Final Air Emissions Standards Under the Resource Conservation and Recovery Act (RCRA) for Hazardous Waste Treatment, Storage, and Disposal Facilities: Tanks, Surface Impoundments, and Containers
- 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 Boilers and Industrial Furnaces (as of November 1, 1994)
- Hazardous Waste Combustion Facilities (Universe of Hazardous Waste Combustion Facilities as of 5/1/94)
- Hazardous Waste Incineration Permitting Study
- Hazardous Waste Incineration: Questions and Answers
- Hazardous Waste Incinerators (as of November 1, 1994)
- 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
- Measurements of Particulates, Metals, and Organics at a Hazardous Waste Incinerator
- 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 FY 1994 RIP
- RCRA Permit Policy Compendium, Volume 8
- RCRA Policy Statement: Clarification of the Land Disposal Restrictions' Dilution Prohibition and the Combustion of Inorganic Metal-Bearing Hazardous Waste
- RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Boilers and Industrial Furnaces (40 CFR Part 266, Subpart H)
- RCRA/UST, 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
- Regulation of Fuel Blending and Related Treatment and Storage Activities Memo
- Report to Congress: Wastes from the Combustion of Coal by Electric Utility Power Plants
- 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
- Status of Rulemaking on Emissions Standards and Controls
- Strategy for Hazardous Waste Minimization and Combustion
- Strategy Update: A Newsletter on EPA's Hazardous Waste Minimization and Combustion Activities
- 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
- Universe of Hazardous Waste Combustion Facilities (as of November 1, 1994)
- Waste Analysis Guidance for Facilities That Burn Hazardous Wastes; Draft

CADMIUM WASTES

- Best Demonstrated Available Technology (BDAT) Background Document for D006 Cadmium 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)
- 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: Report Analyzes Municipal Waste Combustion Ash, Ash Extracts, and Leachates
- 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
- 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
- Technical Studies Supporting the Mining Waste Regulatory Determination

CALIFORNIA LIST WASTES

- Land Disposal Restrictions Summary; Volume II: California List Wastes

CARBAMATE PRODUCTION WASTES

- Environmental Fact Sheet: EPA Finalizes Listing of Wastes from the Production of Carbamates and Adds 58 Chemicals to the Off-Specifications Product List
- Environmental Fact Sheet: EPA Proposes Concentration-Based Treatment Standards for Hazardous Constituents Found in Characteristic Wastes Managed in Clean Water Act Systems
- Environmental Fact Sheet: EPA Publishes Land Disposal Restrictions Treatment Standards

CEMENT

see PROCUREMENT—CEMENT AND CEMENT PRODUCTS CONTAINING FLY ASH

CEMENT KILN DUST

- Commercial Hazardous Waste Boilers and Industrial Furnaces—Cement Kilns Only (as of November 1, 1994)
- Emissions Testing of a Precalciner Cement Kiln at Louisville, Nebraska
- Emissions Testing of a Wet Cement Kiln at Hannibal, Missouri; Draft Final Report
- 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

- Best Demonstrated Available Technology (BDAT) Background Document for Chlorinated Toluene Wastes: K149, K150, and K151 (Final)
- Environmental Fact Sheet: Wastes Generated During the Production of Chlorinated Toluenes Listed as Hazardous

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

CHROMIUM WASTES

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

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: 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: Effective Date Delayed for Landfill Financial Assurance Requirements
- Environmental Fact Sheet: EPA Amends Regulations Related to Third-Party Liability Coverage, Closure, and Post-Closure Care
- Environmental Fact Sheet: Financial Assurance Mechanisms Proposed for Landfill Operators

- Environmental Fact Sheet: Revisions Proposed to Post-Closure Landfill Requirements
- Environmental Factor™ RCRA Hazardous Waste Handler Information 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
- 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)
- 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
- National Criteria for a Quality Hazardous Waste Management Program
- 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 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/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Closure/Post-Closure (40 CFR Parts 264/265, Subpart G)
- RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Financial Assurance (40 CFR Parts 264/265, Subpart H)
- RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Land Disposal Units (40 CFR Parts 264/265, Subparts K, L, M, N)
- RCRIS Extract Tape
- 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

- 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: Coke Ovens Temporarily Exempted from BIF Rule Provisions
- 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

COMBUSTION [NON-HAZARDOUS WASTES]

see MUNICIPAL SOLID WASTE—COMBUSTION

COMPOSTING

- Composting, Yard Trimmings, and Municipal Solid Waste
- Decision-Makers' Guide to Solid Waste Management, Second Edition
- Environmental Fact Sheet: Recycling Grass Clippings
- Environmental Fact Sheet: Yard Waste Composting
- Markets for Compost
- Recycling: Closing the Loop (EPA Journal, Volume 18, Number 3, reprinted by the Office of Solid Waste)
- Recycling Guide for Native American Nations
- 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)
- Solid Waste Dilemma: An Agenda for Action; Background Document; Appendices A-C
- Summary of Markets for Compost
- Waste Prevention, Recycling, and Composting Options: Lessons from 30 Communities
- Yard Waste Composting: A Study of Eight Programs

CONSTRUCTION AND DEMOLITION [C&D] WASTES

- Background Document for the Conditionally Exempt Small Quantity Generator (CESQG) Rule
- 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)
- 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
- Fact Sheet: Final Air Emissions Standards Under the Resource Conservation and Recovery Act (RCRA) for Hazardous Waste Treatment, Storage, and Disposal Facilities: Tanks, Surface Impoundments, and Containers
- 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 Permit Policy Compendium, Volume 7
- RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Containers (40 CFR Parts 264/265, Subpart I; Section 261.7)
- RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Generators (Part 262)

CORRECTIVE ACTION

- Background Document for the Conditionally Exempt Small Quantity Generator (CESQG) Rule
- Compendium of ORD and OSWER Documents Relevant to RCRA Corrective Action
- 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: Agency Reopens Corrective Action for Solid Waste Management Units at Hazardous Waste Management Facilities
- Environmental Fact Sheet: Controlling the Impacts of Remediation Activities in or Around Wetlands
- Environmental Fact Sheet: Effective Date Delayed for Landfill Financial Assurance Requirements
- 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: Financial Assurance Mechanisms Proposed for Landfill Operators
- Environmental Fact Sheet: Hazardous Waste Identification Rule for Contaminated Media (HWIR-Media)—Proposed Rule
- Environmental Fact Sheet: Proposed Rulemaking on Corrective Action for Solid Waste Management Units at Hazardous Waste Management Facilities
- 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 on CD-ROM
- Geotechnical Systems for Structures on Contaminated Sites; Technical Guidance Document
- National Criteria for a Quality Hazardous Waste Management Program
- National RCRA Corrective Action Strategy
- One-Time Waste Estimated for Capacity Assurance Planning: Capacity Planning Pursuant to CERCLA Section 104 (c)(9)
- RCRA Corrective Action Interim Measures Guidance; Interim Final
- RCRA Corrective Action Plan; Final
- RCRA Environmental Indicators; FY 1991 Progress Report and Implementation Plan for the Future
- RCRA Environmental Indicators; FY 1992 Progress Report
- RCRA Environmental Indicators Progress Report: 1995 Update
- RCRA Facility Investigation (RFI) Guidance; Interim Final
- RCRA Implementation Plans (RIP); Fiscal Years: 1987-1994
- RCRA Implementation Plan (RIP): Fiscal Year 1994 Addendum
- RCRA Implementation Plan (RIP): Fiscal Year 1995; Addendum Containing Changes, Clarifications, or Additions to FY 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 Corrective Action
- RCRA/UST, 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)
- RCRIS Extract Tape
- Regulatory Impact Analysis for the Proposed Rulemaking on Corrective Action for Solid Waste Management Units
- 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
- Waste Management Area (WMA) and Supplemental Well (SPW) Guidance; Final

CORROSIVE WASTES

- 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 Proposes Concentration-Based Treatment Standards for Hazardous Constituents Found in Characteristic Wastes Managed in Clean Water Act Systems
- Environmental Fact Sheet: EPA Publishes Land Disposal Restrictions Treatment Standards

- 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

CREOSOTE WASTES

- 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) Background Document for Wastewater Treatment Sludges Generated in the Production of Creosote K035 (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

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

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 Petitions and the Petition Review Process
- Environmental Fact Sheet: Delisting Regulation Amendment
- Environmental Fact Sheet: Notification of Groundwater Monitoring Policy for Delisting Petitions
- Petitions to Delist Hazardous Wastes; A Guidance Manual; Second Edition
- RCRA Permit Policy Compendium, Volume 2
- RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Petitions, Delistings, and Variances (40 CFR Part 260, Subpart C)

DIMETHYLHYDRAZINE PRODUCTION WASTES

- 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

DIOXINS

- Exposure Assessment Guidance for RCRA Hazardous Waste Combustion Facilities; Draft
- Guidance for Implementing the RCRA Dioxin Listing Rule

- Land Disposal Restrictions Summary; Volume I: Solvents and Dioxins
- National Dioxin Study
- Questions and Answers on Land Disposal Restrictions for Solvents and Dioxins
- Regulatory Determination: Landfills and Surface Impoundments Receiving Pulp and Paper Mill Sludge
- Test Method 8290: Procedures for the Detection and Measurement of PCDDs and PCDFs

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/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Drip Pads (40 CFR Parts 264/265, Subpart W)
- RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Generators (Part 262)

D-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 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)
- Environmental Fact Sheet: EPA Proposes Concentration-Based Treatment Standards for Hazardous Constituents Found in Characteristic Wastes Managed in Clean Water Act Systems
- RCRA Policy Statement: Clarification of the Land Disposal Restrictions' Dilution Prohibition and the Combustion of Inorganic Metal-Bearing Hazardous Waste
- 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

EDUCATIONAL MATERIALS

- Adventures of the Garbage Gremlin: Recycle and Combat a Life of Grime (Comic Book)
- Don't Trash It: Super Fun
- Let's Reduce and Recycle: A Curriculum for Solid Waste Awareness
- Once There Lived a Wicked Dragon (Coloring Book)
- Recycle Today! Educational Materials for Grades K-12 (Brochure)
- Recycle: You Can Make a Ton of Difference (Poster)
- Ride the Wave of the Future: Recycle Today! (Poster)
- School Recycling Programs: A Handbook for Educators

ELECTRIC ARC FURNACE DUST

see STEEL PRODUCTION WASTES

ELECTROPLATING OPERATIONS 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 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)
- 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

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

- 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

ETHYLENE DIBROMIDE PRODUCTION WASTES

- 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

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
- Environmental Fact Sheet: Waste Export and Import Act of 1991
- 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
- RCRA/UST, 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

FINANCIAL ASSURANCE

see LIABILITY AND ENFORCEMENT

FINANCING

see GRANTS AND FINANCING

FLY ASH

see ASH

see PROCUREMENT—CEMENT AND CEMENT PRODUCTS CONTAINING FLY ASH

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 (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)
- Environmental Fact Sheet: Certain Hazardous Waste Slag Uses Now Subject to Regulation
- Environmental Fact Sheet: EPA Amends Primary Petroleum Sludge Listing
- Environmental Fact Sheet: EPA Proposes Concentration-Based Treatment Standards for Hazardous Constituents Found in Characteristic Wastes Managed in Clean Water Act Systems
- Environmental Fact Sheet: Listing of Wastes from Primary Treatment of Oily Wastewaters
- Environmental Fact Sheet: Treatment Standards Finalized for 20 Newly Listed Hazardous Wastes and Hazardous Debris
- Environmental Fact Sheet: Wood Preserving Wastes Listed as Hazardous
- RCRA Policy Statement: Clarification of the Land Disposal Restrictions' Dilution Prohibition and the Combustion of Inorganic Metal-Bearing Hazardous Waste
- 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

GENERATORS

see also SMALL QUANTITY GENERATORS

- Asbestos Waste Management Guidance: Generation, Transport, Disposal
- Biennial RCRA Hazardous Waste Report (Based on 1991 Data) (Complete Set)
- Biennial RCRA Hazardous Waste Report (Based on 1991 Data): List of Large Quantity Generators in the United States
- Biennial RCRA Hazardous Waste Report (Based on 1991 Data): National Analysis
- Biennial RCRA Hazardous Waste Report (Based on 1991 Data): State Detail Analysis
- Biennial RCRA Hazardous Waste Report (Based on 1991 Data): State Summary Analysis
- BRS Extract Tape (Based on 1989 Data)
- BRS Extract Tape (Based on 1991 Data)
- BRS Extract Tape (Based on 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: Hazardous Waste Minimization: Interim Final Guidance for Generators
- Environmental Fact Sheet: Options Proposed for Managing Discarded Fluorescent and Other Lights That Contain Mercury
- Environmental Fact Sheet: Proposal to Release Low-Risk Hazardous Waste From Regulation
- Environmental Factor™ RCRA Hazardous Waste Handler Information on CD-ROM
- Hazardous Waste Requirements for Large Quantity Generators
- Land Disposal Restrictions Summary; Volume I: Solvents and Dioxins
- Managing and Tracking Medical Wastes: A Guide to the Federal Program for Generators
- 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 1993 Data); Executive Summary
- National Biennial RCRA Hazardous Waste Report (Based on 1993 Data): List of Large Quantity Generators in the United States
- National Biennial RCRA Hazardous Waste Report (Based on 1993 Data): National Analysis
- National Biennial RCRA Hazardous Waste Report (Based on 1993 Data): State Detailed Analysis
- National Biennial RCRA Hazardous Waste Report (Based on 1993 Data): State Summary Analysis
- 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
- The New Toxicity Characteristic Rule: Information and Tips for Generators
- Nineteen Eighty-Five National Biennial Report of Hazardous Waste Generators and Treatment, Storage, and Disposal Facilities Regulated Under RCRA; Volumes I and II
- Nineteen Eighty-Seven National Biennial RCRA Hazardous Waste Report
- RCRA Permit Policy Compendium, Volume 6
- RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Containment Buildings (40 CFR Parts 264/265, Subpart DD)
- RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Drip Pads (40 CFR Parts 264/265, Subpart W)
- RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Financial Assurance (40 CFR Parts 264/265, Subpart H)
- RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Generators (Part 262)
- RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Land Disposal Restrictions (40 CFR Part 268)
- RCRIS Extract Tape
- 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
- 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
- RCRA Implementation Plans (RIP); Fiscal Years: 1987-1994
- RCRA Implementation Plan (RIP): Fiscal Years 1996-1997
- RCRA Permit Policy Compendium, Volume 11
- Resource Recovery Plant Implementation; Guides for Municipal Officials: Accounting Format
- Resource Recovery Plant Implementation; Guides for Municipal Officials: Financing
- Reusable News Bulletin (January/February 1996)
- Solid Waste Resource Guide for Native Americans: Where to Find Funding and Technical Assistance

GROUNDWATER

- 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
- Application of Geophysics to Acid Mine Drainage Investigations; 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 Encourages Recycling of Mineral Processing Materials by Proposing to Make Changes to the Definition of Solid Waste
- Environmental Fact Sheet: EPA Proposes Flexibility in Ground-Water Monitoring for Small Landfills in Dry or Remote Areas
- Environmental Fact Sheet: EPA Revises Quality Assurance Measures for the Toxicity Characteristic Leaching Procedure
- Environmental Fact Sheet: Hazardous Waste Identification Rule for Contaminated Media (HWIR-Media)—Proposed Rule
- Environmental Fact Sheet: Notification of Groundwater Monitoring Policy for Delisting Petitions
- 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 Monitoring Guidance for Owners and Operators of Interim Status Facilities
- Guidance on Issuing Permits to Facilities Required to Analyze Groundwater for Appendix VIII Constituents
- Handbook of RCRA Groundwater Monitoring Constituents: Chemical and Physical Properties (Appendix IX to 40 CFR Part 264)
- Hydrologic Simulation on Solid Waste Disposal Sites
- 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
- Procedures Manual for Groundwater Monitoring at Solid Waste Disposal Facilities
- 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 Groundwater Monitoring Technical Enforcement Guidance Document (TEGD) (Final)
- RCRA Permit Policy Compendium, Volume 7
- RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Groundwater Monitoring (40 CFR Parts 264/265, Subpart F)
- RCRA/UST, 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
- 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
- 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
- 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 Tape (Based on 1989 Data)
- BRS Extract Tape (Based on 1991 Data)
- BRS Extract Tape (Based on 1993 Data)
- 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: Hazardous Waste Minimization: Interim Final Guidance for Generators
- Environmental Factor™ RCRA Hazardous Waste Handler Information on CD-ROM
- 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 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-Five National Biennial Report of Hazardous Waste Generators and Treatment, Storage, and Disposal Facilities Regulated Under RCRA; Volumes I and II
- Nineteen Eighty-Seven National Biennial RCRA Hazardous Waste Report
- Nineteen Eighty-Six National Screening Survey of Hazardous Waste Treatment, Storage, Disposal, and Recycling Facilities
- RCRA Hazardous Waste: Information Management Executive Summary
- RCRA Implementation Plans (RIP); Fiscal Years 1987-1994
- RCRA Implementation Plan (RIP): Fiscal Year 1994 Addendum
- RCRA Implementation Plan (RIP): Fiscal Year 1995; Addendum Containing Changes, Clarifications, or Additions to FY 1994 RIP
- RCRA Implementation Plan (RIP): Fiscal Years 1996-1997
- RCRIS Extract Tape
- 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
- Statistical Analysis of Groundwater Monitoring Data at RCRA Facilities; Interim Final Guidance
- Statistical Analysis of Mining Waste Data
- 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

HAZARDOUS WASTE IDENTIFICATION

- 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 Document for Spent Potliners from Primary Aluminum Reduction—K088 (Final)
- Best Demonstrated Available Technology (BDAT) Background Documents for Third Third Wastes; Final Rule (Complete Set)
- 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
  - — 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: Coke Listing Determination Made Final
- Environmental Fact Sheet: EPA Amends Primary Petroleum Sludge Listing
- Environmental Fact Sheet: EPA Issues Interim Final Regulations on the "Mixture" and "Derived-from" Rules
- Environmental Fact Sheet: EPA Proposes Regulations Under RCRA for Military Munitions
- Environmental Fact Sheet: EPA Proposes to Exempt Underground Storage Tanks Petroleum-Contaminated Media and Debris from RCRA Hazardous Waste Requirement
- 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 for Contaminated Media (HWIR-Media)—Proposed Rule
- Environmental Fact Sheet: Listing of Wastes from Primary Treatment of Oily Wastewaters
- Environmental Fact Sheet: Management Standards Issued to Control Potential Risks from Recycled Used Oil - No Hazardous Waste Listing
- Environmental Fact Sheet: Proposal to List Three of the 14 Residuals from Petroleum Refining Processes
- Environmental Fact Sheet: Proposal to Release Low-Risk Hazardous Waste From Regulation
- Environmental Fact Sheet: Temporary Suspension of the Toxicity Characteristic in Non-UST Petroleum-Product Cleanups Proposed
- Environmental Fact Sheet: Treatment Standards Finalized for 20 Newly Listed Hazardous Wastes and Hazardous Debris
- Environmental Fact Sheet: Wastes Generated During the Production of Chlorinated Toluenes Listed as Hazardous
- Environmental Fact Sheet: Wood Preserving Wastes Listed as Hazardous
- Environmental Fact Sheet: Wood Surface Protection Wastes Proposed 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 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
- 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
- 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
- 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
- Rat Oral Subchronic Toxicity Study; Final Report; Compound: Isobutyl Alcohol
- RCRA Permit Policy Compendium, Volumes 3-6
- RCRA Policy Statement: Clarification of the Land Disposal Restrictions' Dilution Prohibition and the Combustion of Inorganic Metal-Bearing Hazardous Waste
- RCRA/UST, 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/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Hazardous Waste Identification (40 CFR Part 261)
- RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Petitions, Delistings, and Variances (40 CFR Part 260, Subpart C)

- RCRA/UST, 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
- 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
- RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Used Oil (40 CFR Part 266, Subpart E, and Part 279)
- Used Oil Recycling (Fall 1991)
- Used Oil Recycling (Summer 1992)

HAZARDOUS WASTE RECYCLING

- Analysis of Potential Cost Savings and the Potential for Reduced Environmental Benefits of the Proposed Universal Waste 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 First Third Wastes to Support 40 CFR 268 Land Disposal Restrictions; Proposed Rule: First Third Waste Volumes, Characteristics, and Required and Availability Treatment Capacity; Parts I and II
- 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 Second Third Wastes to Support 40 CFR 268 Land Disposal Restrictions; Proposed Rule: Second Third Waste Volumes, Characteristics, and Required and Availability Treatment Capacity
- 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 for Third Third Wastes to Support 40 CFR Part 268 Land Disposal Restrictions; Proposed Rule: Third Third Waste Volumes, Characteristics, and Required and Available Treatment Capacity (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 Coking Wastes: K141-145, K147, and K148 (Final)
- Commercial Treatment/Recovery Data Set
- Commercial Treatment/Recovery TSDR Survey Data Set
- Directory of Commercial Hazardous Waste Management Facilities
- Environmental Fact Sheet: Coke Ovens Temporarily Exempted from BIF Rule Provisions
- Environmental Fact Sheet: EPA Encourages Recycling of Mineral Processing Materials by Proposing to Make Changes to the Definition of Solid Waste
- Environmental Fact Sheet: EPA Implements the OECD Decision on Transfrontier Movements of Recyclable Wastes
- 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: Options Proposed for Managing Discarded Fluorescent and Other Lights That Contain Mercury
- Environmental Fact Sheet: Proposal to List Three of the 14 Residuals from Petroleum Refining Processes
- Environmental Fact Sheet: Recycled Coke Wastes Exempt from Hazardous Waste Regulation
- Environmental Fact Sheet: Redesigning Hazardous Waste Regulations on Recycling
- Guidance Manual on the RCRA Regulation of Recycled Hazardous Wastes
- Innovative Methods of Managing Environmental Releases at Mine Sites
- 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 Permit Policy Compendium, Volume 9
- RCRA Waste Minimization Action Plan
- RCRA/UST, 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/UST, 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
- Report to Congress on Metal Recovery, Environmental Regulation, and Hazardous Waste
- Review of Industrial Waste Exchanges
- States' Efforts to Promote Lead-Acid Battery Recycling
- Universal Waste Rule (Brochure)

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 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
- 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
- Documentation for Development of Toxicity and Volumes Scores for the Purpose of Scheduling Hazardous Waste
- Environmental Fact Sheet: Agency Proposes to Authorize Hazardous Waste Management to Indian Tribes
- 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 Encourages Recycling of Mineral Processing Materials by Proposing to Make Changes to the Definition of Solid Waste
- Environmental Fact Sheet: EPA Finalizes Listing of Wastes from the Production of Carbamates and Adds 58 Chemicals to the Off-Specifications Product List
- Environmental Fact Sheet: EPA Issues Interim Final Regulations on the "Mixture" and "Derived-from" Rules
- 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 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: Waste Export and Import Act of 1991
- Hazardous Waste Management Planning Needs and Practices: A Review of Several State Agency Approaches

To order a document, you need a document ordering number. Go to *Section 1, Abstracts*, for this information.

- 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 Monthly Hotline Reports
- Inside the Hotline: A Compilation of 1992 Monthly Hotline Reports
- Inside the Hotline: A Compilation of 1993 Monthly Hotline Reports
- Inside the Hotline: A Compilation of 1994 Monthly Hotline Reports
- Inside the Hotline: A Compilation of 1995 Monthly Hotline Reports
- National Criteria for a Quality Hazardous Waste Management Program
- The 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)
- RCRA Implementation Plans (RIP); Fiscal Years: 1987-1994
- RCRA Implementation Plan (RIP): Fiscal Year 1994 Addendum
- RCRA Implementation Plan (RIP): Fiscal Year 1995; Addendum Containing Changes, Clarifications, or Additions to FY 1994 RIP
- RCRA Implementation Plan (RIP): Fiscal Years 1996-1997
- RCRA Implementation Study Update: The Definition of Solid Waste
- RCRA Permit Policy Compendium, Volume 2
- RCRA/Superfund Monthly Hotline Report (Complete Set)
- RCRA/UST, Superfund, and EPCRA Hotline Training Modules (Complete Set of RCRA Modules)
- 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
- Revised Implementation Strategy for *City of Chicago v. EDF* Municipal Waste Combustion Ash Supreme Court Decision; Memorandum
- Sampling and Analysis of Municipal Refuse Incinerator Ash; Draft
- Setting Priorities for Hazardous Waste Minimization
- Setting Priorities for Hazardous Waste Minimization; Appendices
- Solving the Hazardous Waste Problem: EPA's RCRA Program
- State Decision-Makers Guide for Hazardous Waste Management
- 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 Groundwater and Surface Water Contamination from Municipal Solid Waste Landfills
- Environmental Fact Sheet: Hazardous Waste Identification Rule for Contaminated Media (HWIR-Media)—Proposed Rule
- Environmental Fact Sheet: Proposal to Release Low-Risk Hazardous Waste From Regulation
- Environmental Fact Sheet: Regulatory Determination Issued for Cement Kiln Dust
- Environmental Fact Sheet: Revised Technical Standards Proposed for Hazardous Waste Combustion Facilities
- Exposure Assessment Guidance for RCRA Hazardous Waste Combustion Facilities; Draft
- 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
- Inactive and Abandoned Noncoal Mines (Complete Set)
- Liner Location Risk and Cost Analysis Model
- 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
- 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
- Report to Congress on Cement Kiln Dust
- Report to Congress on Special Wastes from Mineral Processing: Summary and Findings; Methods and Analyses; Appendices
- 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
- The Consumer's Handbook for Reducing Solid Waste
- 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
- Manual del Consumidor Para Reducir los Desechos Solidos
- 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/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Solid and Hazardous Waste Exclusions (40 CFR Part 261.4)
- 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)
- Used Oil Recycling (Summer 1992)

To order a document, you need a document ordering number. Go to *Section 1, Abstracts*, for this information.

IGNITABLE WASTES

- 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 Proposes Concentration-Based Treatment Standards for Hazardous Constituents Found in Characteristic Wastes Managed in Clean Water Act Systems
- 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
- 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
- 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

INDUSTRIAL WASTES [NON-HAZARDOUS]

- 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
- 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: 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
- RCRA Implementation Plans (RIP); Fiscal Years 1993-1994
- 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
- Review of Industrial Waste Exchanges
- Subtitle D Industrial Facility Telephone Survey Report (1987)

INFORMATION SOURCES

- Bibliography of Municipal Solid Waste Management Alternatives
- 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
- Compendium of ORD and OSWER Documents Relevant to RCRA Corrective Action
- Composting, Yard Trimmings, and Municipal Solid Waste
- The 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 Commercial Hazardous Waste Management Facilities
- Directory of Mine Waste Characterization and Drainage Quality Contacts in Western Governors' Association Member States
- Environmental Fact Sheet: Electronic Access to OSW
- Environmental Fact Sheet: Recycling Grass Clippings
- Forty CFR Parts 190-299
- Generation and Management of CESQG Waste
- Green Advertising Claims
- How to Access the RCRA Information Center
- How to Start or Expand a Recycling Collection Program
- 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 Monthly Hotline Reports
- Inside the Hotline: A Compilation of 1992 Monthly Hotline Reports

- Inside the Hotline: A Compilation of 1993 Monthly Hotline Reports
- Inside the Hotline: A Compilation of 1994 Monthly Hotline Reports
- Inside the Hotline: A Compilation of 1995 Monthly Hotline Reports
- Joining Forces on Solid Waste Management: Regionalization Is Working in Rural and Small Communities
- Life Cycle Assessment: Public Data Sources for the LCA Practitioner
- Manual del Consumidor para Reducir los Desechos Solidos (Spanish translation of *Consumer's Handbook for Reducing Solid Waste*)
- Manufacturing from Recyclables: 24 Case Studies of Successful Recycling Enterprises
- MSW Factbook
- Native American Network: A RCRA Information Exchange
- Planning for Disaster Debris
- RCRA Hazardous Waste: Information Management Executive Summary
- RCRA Implementation Plan (RIP): Fiscal Years 1996-1997
- RCRA Orientation Manual: 1990 Edition
- RCRA Permit Policy Compendium, Volume 1: User's Guide, Keyword Index
- RCRA Permit Policy Compendium Update Package; Revisions 1-5
- RCRA Public Participation Manual
- RCRA, Superfund, and EPCRA Hotline (Brochure)
- RCRA/Superfund Monthly Hotline Reports
- RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to RCRA Enforcement and Compliance
- RCRA/UST, Superfund, and EPCRA Monthly Hotline Report (Complete Set)
- Recycling Guide for Native American Nations
- Reporting on Municipal Solid Waste: A Local Issue
- Report to Congress: Recovery and Recycling of Plastics from Durable Goods
- Reusable News
- Reusable News Bulletin
- Solid Waste Resource Guide for Native Americans: Where to Find Funding and Technical Assistance
- Source Reduction Bibliography
- Spotlight on Waste Prevention: EPA's Program to Reduce Solid Waste at the Source
- Understanding the Hazardous Waste Rules: A Handbook for Small Businesses—1996 Update
- Waste Prevention: It Makes Good Business Sense (Brochure)
- WasteWi$e: First-Year Progress Report
- WasteWi$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 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

- 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)
- RCRA Policy Statement: Clarification of the Land Disposal Restrictions' Dilution Prohibition and the Combustion of Inorganic Metal-Bearing Hazardous Waste
- 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 PIGMENT WASTES

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

- 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)

K-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 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)
- 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)
- Environmental Fact Sheet: Certain Hazardous Waste Slag Uses Now Subject to Regulation
- Environmental Fact Sheet: EPA Finalizes Listing of Wastes from the Production of Carbamates and Adds 58 Chemicals to the Off-Specifications Product List
- Environmental Fact Sheet: EPA Proposes Concentration-Based Treatment Standards for Hazardous Constituents Found in Characteristic Wastes Managed in Clean Water Act Systems
- Environmental Fact Sheet: EPA Publishes Land Disposal Restrictions Treatment Standards
- Environmental Fact Sheet: New Treatment Standards Finalized for K061 High Zinc Subcategory Wastes
- Environmental Fact Sheet: Treatment Standards Finalized for 20 Newly Listed Hazardous Wastes and Hazardous Debris
- 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
- RCRA Policy Statement: Clarification of the Land Disposal Restrictions' Dilution Prohibition and the Combustion of Inorganic Metal-Bearing Hazardous Waste

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- 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

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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 [LDR]

- 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 First Third Wastes to Support 40 CFR 268 Land Disposal Restrictions; Proposed Rule: First Third Waste Volumes, Characteristics, and Required and Availability Treatment Capacity; Parts I and II
- 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 Second Third Wastes to Support 40 CFR 268 Land Disposal Restrictions; Proposed Rule: Second Third Waste Volumes, Characteristics, and Required and Availability Treatment Capacity
- 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 Document for Third Third Wastes to Support 40 CFR Part 268 Land Disposal Restrictions; Proposed 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 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 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 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)
- Cost and Economic Impact Analysis of Land Disposal Restrictions for Newly Listed Wastes and Contaminated Debris (Phase I LDRs); Final Rule
- Documentation for Development of Toxicity and Volumes Scores for the Purpose of Scheduling Hazardous Waste
- 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: Effective Date for Hazardous Debris Treatment Standards Extended One Year
- Environmental Fact Sheet: EPA Encourages Recycling of Mineral Processing Materials by Proposing to Make Changes to the Definition of Solid Waste
- 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 Concentration-Based Treatment Standards for Hazardous Constituents Found in Characteristic Wastes Managed in Clean Water Act Systems
- Environmental Fact Sheet: EPA Publishes Land Disposal Restrictions Treatment Standards
- Environmental Fact Sheet: EPA's Final Conditional No-Migration Determination for DOE's Waste Isolation Pilot Plant (WIPP)

- 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 Rule for Third Third Scheduled Wastes Completes Statutory Requirements for Land Disposal Restrictions
- Environmental Fact Sheet: Hazardous Waste Identification Rule for Contaminated Media (HWIR-Media)—Proposed Rule
- Environmental Fact Sheet: Land Disposal Restrictions - Second Third (Final)
- Environmental Fact Sheet: Milestone! Fifth Rulemaking Finalizes Land Disposal Restrictions
- Environmental Fact Sheet: No Land Disposal Standards Amendment
- Environmental Fact Sheet: Proposal to List Three of the 14 Residuals from Petroleum Refining Processes
- Environmental Fact Sheet: Proposed No Migration Variances to the Land Disposal Restrictions of Hazardous Wastes
- Environmental Fact Sheet: Treatment Standards Finalized for 20 Newly Listed Hazardous Wastes and Hazardous Debris
- Generic Quality Assurance Project Plan for Land Disposal Restrictions Program (BDAT)
- Guidance for Implementing the RCRA Dioxin Listing Rule
- Hazardous Waste Requirements for Large Quantity Generators
- Land Disposal Restrictions Summary; Volume I: Solvents and Dioxins
- Land Disposal Restrictions Summary; Volume II: California List Wastes
- 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
- Questions and Answers on Land Disposal Restrictions for Solvents and Dioxins
- Questions and Answers on the Land Disposal Restrictions Program (Brochure)
- RCRA Permit Policy Compendium, Volume 11
- RCRA Policy Statement: Clarification of the Land Disposal Restrictions' Dilution Prohibition and the Combustion of Inorganic Metal-Bearing Hazardous Waste
- RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Containment Buildings (40 CFR Parts 264/265, Subpart DD)
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- 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
- 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)
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- Technical Resource Document: Solidification/Stabilization and Its Application to Waste Materials
- Treatment Technology Background Document; Second Third; Final
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LANDFILLS

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- 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
- 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: Agency Proposes to Authorize Hazardous Waste Management to Indian Tribes
- 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: Proposed No Migration Variances to the Land Disposal Restrictions of Hazardous Wastes
- Environmental Fact Sheet: Revisions Proposed to Post-Closure Landfill Requirements
- Guidance Manual for the Classification of Solid Waste Disposal Facilities
- 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
- 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
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- RCRA Guidance Document: Landfill Design, Liner Systems and Final Cover; Draft
- RCRA Permit Policy Compendium, Volume 8
- RCRA/UST, 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

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- 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
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- 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: Proposed No Migration Variances to the Land Disposal Restrictions of Hazardous Wastes
- Environmental Fact Sheet: Report Analyzes Municipal Waste Combustion Ash, Ash Extracts, and Leachates
- Guidance on Implementation of the Minimum Technological Requirements of HSWA of 1984, Respecting Liners and Leachate Collection Systems; Reauthorization Statutory Interpretation #5D
- Hydrologic Evaluation of Landfill Performance (HELP) Model; Volume 1: User's Guide for Version 1; Second Edition; Volume 2: Documentation for Version 1

- 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
- 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
- Solid Waste Disposal Facility Criteria: Technical Manual
- Solid Waste Leaching Procedure; Technical Resource Document for Public Comment
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- Use of the Water Balance Method for Predicting Leachate Generation from Solid Waste Disposal Sites

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- Best Demonstrated Available Technology (BDAT) Background Document for D008 and P and U Lead 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)
- 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
- Combustion of Hazardous Wastes Containing Arsenic, Lead, and Mercury
- Environmental Fact Sheet: Report Analyzes Municipal Waste Combustion Ash, Ash Extracts, and Leachates
- 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
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- Technical Resource Document: Extraction and Beneficiation of Ores and Minerals; Volume 1: Lead - Zinc

LEGISLATION

- Environmental Fact Sheet: Waste Export and Import Act of 1991
- Medical Waste Tracking Act of 1988
- RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Other Laws that Interface with RCRA
- RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to RCRA Statutory Overview
- The Solid Waste Disposal Act as Amended by the Hazardous and Solid Waste Amendments (The Resource Conservation and Recovery Act)

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- 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
- CMA/EPA BIF Workshop; Edited Transcript
- Combustion Emissions Technical Resource Document (CETRED); Draft
- 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
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- Environmental Fact Sheet: EPA Amends Regulations Related to Third-Party Liability Coverage, Closure, and Post-Closure Care
- Environmental Fact Sheet: Financial Assurance Mechanisms Proposed for Landfill Operators
- Environmental Fact Sheet: Hazardous Waste Identification Rule for Contaminated Media (HWIR-Media)—Proposed Rule
- Environmental Fact Sheet: Proposed Rulemaking on Corrective Action for Solid Waste Management Units at Hazardous Waste Management Facilities
- Environmental Fact Sheet: Revised Technical Standards Proposed for Hazardous Waste Combustion Facilities
- Environmental Factor™ RCRA Hazardous Waste Handler Information on CD-ROM
- Equivalency of State Financial Responsibility Mechanisms
- 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 (40 CFR 264 and 265, Subpart H); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
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- 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
- Hazardous Waste Incineration Permitting Study
- Hazardous Waste Incineration: Questions and Answers
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- Liability Coverage; Requirements for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities; A Guidance Manual
- 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
- RCRA Facility Assessment Guidance
- RCRA Facility Investigation (RFI) Guidance; Interim Final
- RCRA Groundwater Monitoring Compliance Order Guidance
- RCRA Groundwater Monitoring Technical Enforcement Guidance Document (TEGD) (Final)
- RCRA Guidance Manual for Subpart G Closure and Post-Closure Care Standards and Subpart H Cost Estimating Requirements
- RCRA Implementation Plans (RIP); Fiscal Years: 1987-1994
- RCRA Implementation Plan (RIP): Fiscal Year 1995; Addendum Containing Changes, Clarifications, or Additions to FY 1994 RIP
- RCRA Implementation Plan (RIP): Fiscal Years 1996-1997
- RCRA Inspection Manual
- RCRA Liability Coverage for Bodily Injury and Property Damage Survey Results
- RCRA Permit Policy Compendium, Volumes 7 and 9
- RCRA Public Participation Manual
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- RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Groundwater Monitoring (40 CFR Parts 264/265, Subpart F)
- RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to RCRA Enforcement and Compliance
- 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
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- 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

To order a document, you need a document ordering number. Go to *Section 1, Abstracts*, for this information.

- Strategy Update: A Newsletter on EPA's Hazardous Waste Minimization and Combustion Activities (Issue #1)
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- Technical Implementation Document for EPA's Boiler and Industrial Furnace Regulations
- Waste Analysis at Facilities That Generate, Treat, Store, and Dispose of Hazardous Wastes; A Guidance Manual
- Waste Analysis Guidance for Facilities That Burn Hazardous Wastes; Draft

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- Guidelines for Assessing the Quality of Life-Cycle Inventory Analysis
- Life Cycle Assessment: Public Data Sources for the LCA Practitioner
- Reusable News (Spring 1995)

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- 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
- Batch-Type Procedures for Estimating Soil Adsorption of Chemicals; Technical Resource Document
- 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
- Criteria for Municipal Solid Waste Landfills: Design Criteria (Subpart D); Draft Background Document
- 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
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- Joint NRC/EPA Guidance on a Conceptual Design Approach for Commercial Mixed Low-Level Radioactive and Hazardous Waste Disposal Facilities
- Landfill and Surface Impoundment Performance Evaluation
- Liner Location Risk and Cost Analysis Model
- Lining of Waste Impoundment and Disposal Facilities
- Minimum Technology Guidance on Double Liner Systems for Landfills and Surface Impoundments; Design, Construction, and Operation
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- Procedures for Modeling Flow Through Clay Liners to Determine Required Liner Thickness
- RCRA Guidance Document: Landfill Design, Liner Systems and Final Cover; Draft
- RCRA Guidance Document: Surface Impoundments, Liner Systems, Final Cover, and Free Board Control; Draft
- RCRA Permit Policy Compendium, Volume 8
- SOILINER Model
- Solid Waste Disposal Facility Criteria: Technical Manual
- Technical Guidance Document: Fabrication of Polyethylene FML Field Seams

LIQUID RELEASE TEST [LRT]

- Background Document for the Liquid Release Test; Single Laboratory Evaluation and 1988 Collaborative Study
- Environmental Fact Sheet: EPA Issues Final Rule Regarding Liquids in Hazardous Waste Landfills
- Test Method 9096: Liquid Release Test (LRT) Procedure

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- Construction Products Containing Recovered Materials
- Environmental Fact Sheet: EPA Issues Comprehensive Procurement Guideline
- Environmental Fact Sheet: EPA to Develop Guidance on the Use of the Terms "Recycled" and "Recyclable" in Product Labeling and Advertising
- How to Start or Expand a Recycling Collection Program
- Manufacturing from Recyclables: 24 Case Studies of Successful Recycling Enterprises
- Multimaterial Source Separation in Marblehead and Somerville, Massachusetts; Volume II: Collection and Marketing; Volume III: Materials and Refuse; Composition of Source Separated Materials and Refuse; Volume IV: Energy Use and Savings from Source Separated Materials and Other Solid Waste Management Alternatives for Marblehead; Volume V: Citizen Attitudes Toward Source Separation

- Nineteen Ninety-Six Buy-Recycled Series: Construction Products
- Nineteen Ninety-Six Buy-Recycled Series: Non-Office Paper Products
- Nineteen Ninety-Six Buy-Recycled Series: Park and Recreation Products
- Nineteen Ninety-Six Buy-Recycled Series: Transportation Products
- Nineteen Ninety-Six Buy-Recycled Series: Vehicular Products
- Non-Paper Office Products Containing Recovered Materials
- Parks and Recreation Products Containing Recovered Materials
- Promoting Source Reduction and Recyclability in the Marketplace
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- Recycling Means Business: EPA's Market Development Strategy
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- State and Tribal Partnerships to Promote Jobs Through Recycling
- Transportation Products Containing Recovered Materials
- Vehicular Products Containing Recovered Materials
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- WasteWi$e: EPA's Voluntary Program for Reducing Business Solid Waste
- WasteWi$e: First-Year Progress Report
- WasteWi$e Tip Sheet: Buying or Manufacturing Recycled Products

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- Markets for Recovered Aluminum
- Summary of Markets for Recovered Aluminum

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- Environmental Fact Sheet: Mercury in the Municipal Solid Waste (MSW) Stream
- States' Efforts to Promote Lead-Acid Battery Recycling
- Used Dry Cell Batteries: Is a Collection Program Right for Your Community?

MARKETS—COMPOST

- Composting, Yard Trimmings, and Municipal Solid Waste
- Landscaping Products Containing Recovered Materials
- Markets for Compost
- Summary of Markets for Compost
- Yard Waste Composting: A Study of Eight Programs

MARKETS—GLASS

- Markets for Recovered Glass
- Summary of Markets for Recovered Glass

MARKETS—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
- Environmental Fact Sheet: EPA Issues Comprehensive Procurement Guideline
- Final Paper Products Recovered Materials Advisory Notice (RMAN): Response to Public Comments
- Mills Which Manufacture Printing and Writing Paper, Computer Paper, Office Paper, Envelopes, Bristols, and Coated Printing and Writing Papers, Using Recovered Paper
- Mills Which Produce Newsprint Containing at Least 40 Percent Postconsumer Recovered Paper
- Nineteen Ninety-Six Buy-Recycled Series: Paper Products

- Reusable News (Fall 1990)
- Reusable News (Summer 1990)
- Summary of Comments on the Proposed Paper Products Recovered Materials Advisory Notice (RMAN)
- Tissue Mills Which Use Postconsumer Recovered Paper

MARKETS PLASTICS

- Environmental Fact Sheet: Plastics: The Facts About Production, Use, and Disposal
- Report to Congress: Recovery and Recycling of Plastics from Durable Goods

MARKETS—TIRES

- Environmental Fact Sheet: EPA Guideline for Purchasing Retread Tires
- Environmental Fact Sheet: EPA Issues Comprehensive Procurement Guideline
- Environmental Fact Sheet: Purchasing and Maintaining Retread Passenger Tires
- Markets for Scrap Tires
- Nineteen Ninety-Six Buy-Recycled Series: Vehicular Products
- Reusable News (Winter 1991)
- Reusable News (Fall 1992)
- State Scrap Tire Programs: A Quick Reference Guide
- Summary of Markets for Scrap Tires

MARKETS—USED OIL

- Environmental Fact Sheet: EPA Guideline for Purchasing Re-Refined Lubricating Oil
- Environmental Fact Sheet: EPA Issues Comprehensive Procurement Guideline
- How to Set Up a Local Program to Recycle Used Oil
- Nineteen Ninety-Six Buy-Recycled Series: Vehicular Products
- Used Oil Recycling (Summer 1992)
- Vehicular Products Containing Recovered Materials

MEDICAL WASTES

- Disposal Tips for Home Health Care (Patient Flyer)
- Disposal Tips for Home Health Care (Professional Brochure)
- EPA Guide for Infectious Waste Management
- Handle with Care: How to Throw Out Used Insulin Syringes and Lancets at Home; A Booklet for Young People with Diabetes and their Families
- Hospital Waste Combustion Study: Data Gathering Phase; Final Report
- Infectious Waste (40 CFR 250.14); Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001
- Managing and Tracking Medical Wastes: A Guide to the Federal Program for Generators
- Managing and Tracking Medical Wastes: A Guide to the Federal Program for Transporters
- Managing and Tracking Medical Wastes: A Guide to the Federal Program for Treatment, Destruction, and Disposal Facilities
- Medical Waste Management in the United States: First Interim Report to Congress
- Medical Waste Management in the United States: Second Interim Report to Congress
- Medical Waste Tracking Act of 1988
- Tracking Medical Wastes (Brochure)

MERCURY 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 K071 (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 Universal Standards; Volume A: Universal Standards for Nonwastewater Forms of Listed Hazardous Wastes (Final)
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- Characterization of Municipal Waste Combustion Ash, Ash Extracts, and Leachates
- Characterization of Products Containing Mercury in Municipal Solid Waste in the United States, 1970 to 2000
- Combustion of Hazardous Wastes Containing Arsenic, Lead, and Mercury
- Environmental Fact Sheet: Final Streamlined Regulations for Collecting and Managing Universal Wastes
- Environmental Fact Sheet: Mercury in the Municipal Solid Waste (MSW) Stream

- Environmental Fact Sheet: Options Proposed for Managing Discarded Fluorescent and Other Lights That Contain Mercury
- Environmental Fact Sheet: Report Analyzes Municipal Waste Combustion Ash, Ash Extracts, and Leachates
- 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
- 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
- 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, and 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-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 2-2: Capacity Related Comments
- Reusable News (Summer 1992)

METHYL BROMIDE PRODUCTION WASTES

- 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

METHYL ETHYL PYRIDINE PRODUCTION WASTES

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

MILITARY MUNITIONS

- Environmental Fact Sheet: EPA Proposes Regulations Under RCRA for Military Munitions

MINING WASTES

- Abstracts of Selected Precious Metal Mines' Permits
- Application of Geophysics to Acid Mine Drainage Investigations; Volume I: Literature Review and Theoretical Background
- Application of Geophysics to Acid Mine Drainage Investigations; Volume II: Site Investigations
- Development of a Solid Sample Analytical Procedure for Cyanide in Spent Ore
- Directory of Mine Waste Characterization and Drainage Quality Contacts in Western Governors' Association Member States
- Environmental Fact Sheet: Agency Determines Final Regulatory Status of Special Wastes from Mineral Processing
- Environmental Fact Sheet: Agency Releases Report to Congress on Special Wastes from Mineral Processing
- Environmental Fact Sheet: EPA Encourages Recycling of Mineral Processing Materials by Proposing to Make Changes to the Definition of Solid Waste
- Environmental Fact Sheet: Final Rule to Eliminate Mineral Processing Wastes from the Bevill Amendment
- Environmental Fact Sheet: Final Rule to Identify the Status of Twenty Mineral Processing Wastes Conditionally Retained Within the Bevill Amendment
- Geochemical Modeling of Mine Pit Water: An Overview and Application of Computer Codes
- Inactive and Abandoned Noncoal Mines (Complete Set)
- Innovative Methods of Managing Environmental Releases at Mine Sites
- Location of Mines and Factors Affecting Exposure

- Long Term Dissolution Testing of Mine Waste
- Long Term Dissolution Testing of Mine Waste; Appendices
- Mining Sites in the National Priorities List; NPL Site Summary Reports (Complete Set)
- Projected Regulatory, Programmatic, and Fiscal Impacts of EPA's Strawman II on State Mine Waste Management Programs (Complete Set)
- Quantities of Cyanide-Bearing and Acid-Generating Wastes Generated by the Mining and Beneficiating Industries, and the Potentials for Contaminant Release
- RCRA Permit Policy Compendium, Volume 11
- Report to Congress on Special Wastes from Mineral Processing: Summary and Findings; Methods and Analyses; Appendices
- Report to Congress: Wastes from the Extraction and Beneficiation of Metallic Ores, Phosphate Rock, Asbestos, Overburden from Uranium Mining, and Oil Shale
- Statistical Analysis of Mining Waste Data
- Strawman II: Recommendations for a Regulatory Program for Mining Wastes and Materials under Subtitle D of the Resource Conservation and Recovery Act
- 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
- 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
- Technical Document: Acid Mine Drainage Prediction
- Technical Document: Background for NEPA Reviewers: Non-Coal Mining Operations
- Technical Report: Design and Evaluation of Tailings Dams
- Technical Report: Treatment of Cyanide Heap Leaches and Tailings
- Technical Resource Document: Extraction and Beneficiation of Ores and Minerals; Volume 1: Lead - Zinc
- Technical Resource Document: Extraction and Beneficiation of Ores and Minerals; Volume 2: Gold
- Technical Resource Document: Extraction and Beneficiation of Ores and Minerals; Volume 3: Iron
- Technical Resource Document: Extraction and Beneficiation of Ores and Minerals; Volume 4: Copper
- Technical Resource Document: Extraction and Beneficiation of Ores and Minerals; Volume 5: Uranium
- Technical Resource Document: Extraction and Beneficiation of Ores and Minerals; Volume 6: Gold Placers
- Technical Resource Document: Extraction and Beneficiation of Ores and Minerals; Volume 7: Phosphate and Molybdenum
- Technical Studies Supporting the Mining Waste Regulatory Determination
- U.S. Environmental Protection Agency Mine Waste Policy Dialogue Committee Meeting Summaries and Supporting Material
- Water Quality in Open Pit Precious Metal Mines

MUNICIPAL SOLID WASTE [MSW]

- Addendum to the Regulatory Impact Analysis for the Final Criteria for Municipal Solid Waste Landfills
- Bibliography of Municipal Solid Waste Management Alternatives
- Characterization of Municipal Solid Waste in the United States, 1960-2000
- Characterization of Municipal Solid Waste in the United States: 1995 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
- Criteria for Municipal Solid Waste Landfills: Updated Review of Selected Provisions of Solid Waste Regulations
- Decision-Makers Guide to Solid Waste Management (Promotional Brochure)
- 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: 1995 Update Published on Municipal Solid Waste in the United States
- Environmental Fact Sheet: Recycling Municipal Solid Waste: 1995 Facts and Figures
- Environmental Fact Sheet: Report to Congress on Flow Control and Municipal Solid Waste
- Guide to Energy from Municipal Waste for Small Communities
- Heuristic Routing for Solid Waste Collection Vehicles
- 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
- MSW Factbook
- Municipal Solid Waste Flow Control: Summary of Public Comments
- Native American Network: A RCRA Information Exchange
- Pay as You Throw: Lessons Learned About Unit Pricing
- Planning for Disaster Debris
- Preliminary Use and Substitutes Analysis of Lead and Cadmium in Products in Municipal Solid Waste
- RCRA Implementation Plans (RIP); Fiscal Years: 1990-1994
- RCRA Implementation Plan (RIP): Fiscal Year 1995; Addendum Containing Changes, Clarifications, or Additions to FY 1994 RIP
- RCRA Implementation Plan (RIP): Fiscal Years 1996-1997
- RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Municipal Solid Waste Disposal Facility Criteria
- RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Solid Waste Programs
- 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
- Resource Recovery Plant Implementation; Guides for Municipal Officials: Accounting Format
- Resource Recovery Plant Implementation; Guides for Municipal Officials: Financing
- Resource Recovery Plant Implementation; Guides for Municipal Officials: Further Assistance
- Resource Recovery Plant Implementation; Guides for Municipal Officials: Interim Report
- Resource Recovery Plant Implementation; Guides for Municipal Officials: Marketing
- Resource Recovery Plant Implementation; Guides for Municipal Officials: Planning and Overview
- Resource Recovery Plant Implementation; Guides for Municipal Officials: Procurement
- Resource Recovery Plant Implementation; Guides for Municipal Officials: Risks and Contracts
- Resource Recovery Plant Implementation; Guides for Municipal Officials: Technologies
- 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 Resource Guide for Native Americans: Where to Find Funding and Technical Assistance
- Source Reduction Bibliography
- Unit Pricing: Providing an Incentive to Reduce Municipal Solid Waste
- Variable Rates in Solid Waste: Handbook for Solid Waste Officials; Volumes I and II

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
- Environmental Fact Sheet: Report Analyzes Municipal Waste Combustion Ash, Ash Extracts, and Leachates
- 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
- MSW Factbook
- 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)

To order a document, you need a document ordering number. Go to *Section 1, Abstracts*, for this information.

- 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
- Siting Our Solid Waste: Making Public Involvement Work (Brochure)
- Solid Waste Disposal Facility Criteria: Technical Manual

MUNICIPAL SOLID WASTE LANDFILLS [MSWLFs]

- Addendum to the Regulatory Impact Analysis for the Final Criteria for Municipal Solid Waste Landfills
- Alternative Daily Cover Materials for Municipal Solid Waste Landfills
- 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 Groundwater 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: Effective Date Delayed for Landfill Financial Assurance Requirements
- Environmental Fact Sheet: EPA Proposes Flexibility in Ground-Water Monitoring for Small Landfills in Dry or Remote Areas
- Environmental Fact Sheet: Final Cover Requirements for Municipal Solid Waste Landfills
- Environmental Fact Sheet: Financial Assurance Mechanisms Proposed for Landfill Operators
- Environmental Fact Sheet: Municipal Landfill Regulations Mean Safer Disposal of Solid Waste
- Environmental Fact Sheet: Options Proposed for Managing Discarded Fluorescent and Other Lights That Contain Mercury
- Environmental Fact Sheet: Proposed Procedures and Criteria for Determining Adequacy of State/Tribal Municipal Solid Waste Landfill Permitting Programs
- Environmental Fact Sheet: Small Communities and the Municipal Landfill Regulations
- Environmental Fact Sheet: Some Deadlines in Federal Regulations Extended for Small Landfills; Extra Time Provided to Landfills in Midwest Flood Regions
- Environmental Fact Sheet: Standards Issued for Nonmunicipal Solid Waste Units That Receive CESQG Hazardous Waste
- Guidance Manual for the Classification of Solid Waste Disposal Facilities
- List of Municipal Waste Landfills
- MSW Factbook
- Municipal Solid Waste Landfill Permit Programs: A Primer for Tribes
- National Survey of Solid Waste (Municipal) Landfill Facilities
- Planning for Disaster Debris
- RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Municipal Solid Waste Disposal Facility Criteria
- RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Solid Waste Programs

- 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)
- Safer Disposal for Solid Waste: The Federal Regulations for Landfills
- Solid Waste Disposal Facility Criteria: Technical Manual
- State/Tribal Implementation Rule (STIR)
- Subtitle D Municipal Landfill Survey Report (1986)

NEWSLETTERS

- Native American Network: A RCRA Information Exchange
- Reusable News
- Reusable News Bulletin
- Strategy Update: A Newsletter on EPA's Hazardous Waste Minimization and Combustion Activities
- Used Oil Recycling
- WasteWi$e Update

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

NON-HAZARDOUS WASTES

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
- 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
- Guidance Manual for the Classification of Solid Waste Disposal Facilities
- Inventory of Open Dumps
- List of Industrial Waste Landfills and Construction and Demolition Waste Landfills
- RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Municipal Solid Waste Disposal Facility Criteria
- RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to RCRA Statutory Overview
- RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Solid and Hazardous Waste Exclusions (40 CFR Part 261.4)
- RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Solid Waste Programs
- Report to Congress: Solid Waste Disposal in the United States; Volumes I and II
- 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—RE-REFINED LUBRICATING OIL

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
- Technical Report: Exploration, Development, and Production of Crude Oil and Natural Gas; Field Sampling and Analytical Results and Appendices A-G

ORGANIC CHEMICAL 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 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 Finalizes Listing of Wastes from the Production of Carbamates and Adds 58 Chemicals to the Off-Specifications Product List
- Environmental Fact Sheet: EPA Proposes Concentration-Based Treatment Standards for Hazardous Constituents Found in Characteristic Wastes Managed in Clean Water Act 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: Toxicity Characteristic Rule Finalized
- Environmental Fact Sheet: Treatment Standards Finalized for 20 Newly Listed Hazardous Wastes and Hazardous Debris
- 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

ORGANOBROMINE WASTES

- Environmental Fact Sheet: EPA Proposes Concentration-Based Treatment Standards for Hazardous Constituents Found in Characteristic Wastes Managed in Clean Water Act Systems

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

PAPER

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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
- Commercial Hazardous Waste Boilers and Industrial Furnaces (as of November 1, 1994)
- Commercial Hazardous Waste Boilers and Industrial Furnaces: Cement Kilns Only (as of November 1, 1994)
- Commercial Hazardous Waste Incinerators (as of November 1, 1994)
- 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: Coke Ovens Temporarily Exempted from BIF Rule Provisions

- Environmental Fact Sheet: EPA Publishes Land Disposal Restrictions Treatment Standards
- Environmental Fact Sheet: Final RCRA Expanded Public Participation Rule
- Environmental Fact Sheet: Hazardous Waste Identification Rule for Contaminated Media (HWIR-Media)—Proposed Rule
- Environmental Fact Sheet: Proposed Procedures and Criteria for Determining Adequacy of State/Tribal Municipal Solid Waste Landfill Permitting Programs
- Environmental Fact Sheet: Proposed Rulemaking on Corrective Action for Solid Waste Management Units at Hazardous Waste Management Facilities
- Environmental Fact Sheet: Revised Technical Standards Proposed 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 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 (40 CFR 264 and 265, Subpart H); 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
- Groundwater Monitoring Guidance for Owners and Operators of Interim Status Facilities
- 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 Issuing Permits to Facilities Required to Analyze Groundwater for Appendix VIII Constituents
- Guide for Preparing RCRA Permit Applications for Existing Facilities
- Hazardous Waste Boilers and Industrial Furnaces (as of November 1, 1994)
- Hazardous Waste Combustion Facilities (Universe of Hazardous Waste Combustion Facilities as of 5/1/94)
- The Hazardous Waste Facility Permitting Process
- Hazardous Waste Incineration Permitting Study
- Hazardous Waste Incineration: Questions and Answers
- Hazardous Waste Incinerators (as of November 1, 1994)
- 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
- Memorandum on Trial Burns (Guidance on Trial Burn Failures)
- Model RCRA Permit for Hazardous Waste Management Facilities
- Modifying RCRA Permits
- Municipal Solid Waste Landfill Permit Programs: A Primer for Tribes
- 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
- Procedural Guidance for Reviewing Exposure Information Under RCRA, Section 3019
- 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 Groundwater Monitoring Technical Enforcement Guidance Document (TEGD) (Final)
- RCRA Implementation Plans (RIP); Fiscal Years: 1987-1994
- RCRA Implementation Plan (RIP): Fiscal Year 1995; Addendum Containing Changes, Clarifications, or Additions to FY 1994 RIP
- RCRA Implementation Plan (RIP): Fiscal Years 1996-1997
- RCRA Permit Policy Compendium (Complete Set)
- RCRA Permit Policy Compendium Update Package; Revisions I-5
- RCRA Permit Quality Protocol; Draft
- RCRA Public Participation Manual

- RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Boilers and Industrial Furnaces (40 CFR Part 266, Subpart H)
- RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Municipal Solid Waste Disposal Facility Criteria
- RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Permits and Interim Status (40 CFR Part 270)
- RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Treatment, Storage, and Disposal Facilities (Parts 264/265, Subparts A-E)
- RCRIS Extract Tape
- Regional Guidance Manual for Selected Interim Status Requirements (Draft)
- 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
- Soil Properties, Classification, and Hydraulic Conductivity Testing
- State/Tribal Implementation Rule (STIR)
- 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
- Strategy Update: A Newsletter on EPA's Hazardous Waste Minimization and Combustion Activities (Issue #1)
- Strategy Update: A Newsletter on EPA's Hazardous Waste Minimization and Combustion Activities (Issue #3)
- 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
- Universe of Hazardous Waste Combustion Facilities (as of November 1, 1994)
- 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
- 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
- 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 REFINERY WASTES

- 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: EPA Amends Primary Petroleum Sludge Listing
- Environmental Fact Sheet: Listing of Wastes from Primary Treatment of Oily Wastewaters
- Environmental Fact Sheet: Proposal to List Three of the 14 Residuals from Petroleum Refining Processes
- Environmental Fact Sheet: Treatment Standards Finalized for 20 Newly Listed Hazardous Wastes and Hazardous Debris
- Guidance for the Analysis of Refinery 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 2-2: Capacity Related Comments

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

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POLLUTION PREVENTION

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see WASTE MINIMIZATION [HAZARDOUS WASTE]

POSTERS

- Copy Paper Caper
- Recycle: You Can Make a Ton of Difference
- Ride the Wave of the Future: Recycle Today
- Why Waste a Fleet? Just Use a Sheet

PROCUREMENT

- Construction Products Containing Recovered Materials
- Environmental Fact Sheet: EPA Issues Comprehensive Procurement Guideline
- Environmental Fact Sheet: Municipal Solid Waste Prevention in Federal Agencies
- Landscaping Products Containing Recovered Materials
- Nineteen Ninety-Six Buy-Recycled Series: Construction Products
- Nineteen Ninety-Six Buy-Recycled Series: Non-Office Paper Products
- Nineteen Ninety-Six Buy-Recycled Series: Park and Recreation Products
- Nineteen Ninety-Six Buy-Recycled Series: Transportation Products
- Non-Paper Office Products Containing Recovered Materials
- Parks and Recreation Products Containing Recovered Materials
- Procurement Guidelines for Government Agencies
- Recycling Guide for Native American Nations
- Resource Recovery Plant Implementation; Guides for Municipal Officials: Procurement
- 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)
- Source Reduction Bibliography
- Transportation Products Containing Recovered Materials
- Vehicular Products Containing Recovered Materials
- WasteWi$e: EPA's Voluntary Program for Reducing Business Solid Waste
- WasteWi$e: First-Year Progress Report
- WasteWi$e Tip Sheet: Buying or Manufacturing Recycled Products

PROCUREMENT—BUILDING INSULATION

- Construction Products Containing Recovered Materials
- Environmental Fact Sheet: EPA Guideline for Purchasing Building Insulation Containing Recovered Materials
- Environmental Fact Sheet: EPA Issues Comprehensive Procurement Guideline
- Nineteen Ninety-Six Buy-Recycled Series: Construction Products

PROCUREMENT—CEMENT AND CEMENT PRODUCTS CONTAINING FLY ASH

- Environmental Fact Sheet: EPA Guideline for Purchasing Cement and Concrete Containing Fly Ash
- Environmental Fact Sheet: EPA Issues Comprehensive Procurement Guideline

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
- Environmental Fact Sheet: EPA Issues Comprehensive Procurement Guideline
- Final Paper Products Recovered Materials Advisory Notice (RMAN): Response to Public Comments
- Mills Which Manufacture Printing and Writing Paper, Computer Paper, Office Paper, Envelopes, Bristols, and Coated Printing and Writing Papers, Using Recovered Paper
- Mills Which Produce Newsprint Containing at Least 40 Percent Postconsumer Recovered Paper
- Nineteen Ninety-Six Buy-Recycled Series: Paper Products
- 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)
- Summary of Comments on the Proposed Paper Products Recovered Materials Advisory Notice (RMAN)
- Tissue Mills Which Use Postconsumer Recovered Paper

PROCUREMENT—RE-REFINED LUBRICATING OIL

- Environmental Fact Sheet: EPA Guideline for Purchasing Re-Refined Lubricating Oil
- Environmental Fact Sheet: EPA Issues Comprehensive Procurement Guideline
- Nineteen Ninety-Six Buy-Recycled Series: Vehicular Products
- Reusable News (Winter 1996)
- Reusable News Bulletin (November/December 1995)
- Vehicular Products Containing Recovered Materials

PROCUREMENT—RETREAD TIRES

- Environmental Fact Sheet: EPA Guideline for Purchasing Retread Tires
- Environmental Fact Sheet: EPA Issues Comprehensive Procurement Guideline
- Environmental Fact Sheet: Purchasing and Maintaining Retread Passenger Tires
- Nineteen Ninety-Six Buy-Recycled Series: Vehicular Products

PUBLIC PARTICIPATION

- Community-Based Environmental Protection: OSWER Action Plan
- Decision-Makers' Guide to Solid Waste Management, Second Edition
- Environmental Fact Sheet: Agency Reopens Corrective Action for Solid Waste Management Units at Hazardous Waste Management Facilities
- Environmental Fact Sheet: EPA Releases RCRA Hazardous Waste Minimization National Plan
- Environmental Fact Sheet: Final RCRA Expanded Public Participation Rule
- Environmental Fact Sheet: Proposed Procedures and Criteria for Determining Adequacy of State/Tribal Municipal Solid Waste Landfill Permitting Programs
- Hazardous Waste Minimization National Plan
- The Hazardous Waste Facility Permitting Process
- Permit Process Steps: For Interim Status Hazardous Waste Combustion Facilities and for New Hazardous Waste Combustion Facilities
- 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 FY 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
- Sites for Our Solid Waste: A Guidebook for Effective Public Involvement

- Siting Our Solid Waste: Making Public Involvement Work (Brochure)
- State/Tribal Implementation Rule (STIR)
- 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
- Strategy Update: A Newsletter on EPA's Hazardous Waste Minimization and Combustion Activities (Issue #1)
- Strategy Update: A Newsletter on EPA's Hazardous Waste Minimization and Combustion Activities (Issue #3)

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) Background 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)
- Environmental Fact Sheet: EPA Finalizes Listing of Wastes from the Production of Carbamates and Adds 58 Chemicals to the Off-Specifications Product List
- Environmental Fact Sheet: EPA Proposes Concentration-Based Treatment Standards for Hazardous Constituents Found in Characteristic Wastes Managed in Clean Water Act Systems
- 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 Policy Statement: Clarification of the Land Disposal Restrictions' Dilution Prohibition and the Combustion of Inorganic Metal-Bearing Hazardous Waste
- 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

- 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
- 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
- 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

RCRA—GENERAL

- Community-based Environmental Protection: OSWER Action Plan
- Environmental Fact Sheet: Electronic Access to OSW
- Environmental Fact Sheet: Waste Export and Import Act of 1991
- 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
- Forty CFR Parts 190-299
- Fourth Report to Congress: Resource Recovery and Waste Reduction
- How to Access the RCRA Information Center
- 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 Monthly Hotline Reports
- Inside the Hotline: A Compilation of 1992 Monthly Hotline Reports
- Inside the Hotline: A Compilation of 1993 Monthly Hotline Reports
- Inside the Hotline: A Compilation of 1994 Monthly Hotline Reports
- Inside the Hotline: A Compilation of 1995 Monthly Hotline Reports
- Native American Network: A RCRA Information Exchange
- RCRA Environmental Indicators; FY 1991 Progress Report and Implementation Plan for the Future
- RCRA Environmental Indicators; FY 1992 Progress Report
- RCRA Environmental Indicators Progress Report: 1995 Update
- RCRA Implementation Plans (RIP); Fiscal Years: 1987-1994
- RCRA Implementation Plan (RIP): Fiscal Year 1994 Addendum
- RCRA Implementation Plan (RIP): Fiscal Year 1995; Addendum Containing Changes, Clarifications, or Additions to FY 1994 RIP
- RCRA Implementation Plan (RIP): Fiscal Years 1996-1997
- RCRA Orientation Manual: 1990 Edition
- RCRA Permit Policy Compendium, Volume 1: User's Guide, Keyword Index
- RCRA Permit Policy Compendium Update Package; Revision I
- RCRA Permit Policy Compendium Update Package; Revision 2
- RCRA Permit Policy Compendium Update Package; Revision 3
- RCRA Permit Policy Compendium Update Package; Revision 4
- RCRA Permit Policy Compendium Update Package; Revision 5
- RCRA, Superfund, and EPCRA Hotline (Brochure)
- RCRA/Superfund Monthly Hotline Report (Complete Set)
- RCRA/UST, Superfund, and EPCRA Hotline Training Modules (Complete Set of RCRA Modules)
- 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
- The 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

REACTIVE WASTES

- 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 Proposes Concentration-Based Treatment Standards for Hazardous Constituents Found in Characteristic Wastes Managed in Clean Water Act Systems
- Environmental Fact Sheet: EPA Publishes Land Disposal Restrictions Treatment Standards
- Reactivity Characteristic (40 CFR 261.23); 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-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

RECYCLING

see HAZARDOUS WASTE RECYCLING

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see SOLID WASTE RECYCLING—ALUMINUM

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REGULATORY IMPACT ANALYSES [RIA]

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

REPORTS TO CONGRESS

- Environmental Fact Sheet: Agency Releases Report to Congress on Special Wastes from Mineral Processing
- Environmental Fact Sheet: Plastics: The Facts About Production, Use, and Disposal
- Environmental Fact Sheet: Plastics: The Facts on Source Reduction
- Environmental Fact Sheet: The Facts About Plastics in the Marine Environment
- Environmental Fact Sheet: The Facts on Degradable Plastics
- Environmental Fact Sheet: The Facts on Recycling Plastics
- 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 Discharge of Hazardous Wastes to Publicly Owned Treatment Works (The Domestic Sewage Study)
- 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 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 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 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

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 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

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
  - — 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: Options Proposed for Managing Discarded Fluorescent and Other Lights That Contain Mercury

- Environmental Fact Sheet: Standards Issued for Nonmunicipal Solid Waste Units That Receive CESQG Hazardous Waste
- Environmental Factor™ RCRA Hazardous Waste Handler Information on CD-ROM
- Generation and Management of CESQG Waste
- List of Industrial Waste Landfills and Construction and Demolition Waste Landfills
- National Small Quantity Hazardous Waste Generator Survey; Final Report
- National Survey of Solid Waste (Municipal) Landfill Facilities
- Proceedings of the Eighth National United States Environmental Protection Agency Conference on Household Hazardous Waste Management, November 6-10, 1993, Burlington, Vermont
- RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Generators (Part 262)
- RCRIS Extract Tape
- Report to Congress: Management of Hazardous Wastes from Educational Institutions
- Understanding the Hazardous Waste Rules: A Handbook for Small Businesses—1996 Update

SOLID WASTE RECYCLING

- Adventures of the Garbage Gremlin: Recycle and Combat a Life of Grime (Comic Book)
- Bibliography of Municipal Solid Waste Management Alternatives
- Characterization of Municipal Solid Waste in the United States: 1995 Update
- Charging Households for Waste Collection and Disposal: The Effects of Weight or Volume-Based Pricing on Solid Waste Management
- Construction Products Containing Recovered Materials
- The Consumer's Handbook for Reducing Solid Waste
- Decision-Makers' Guide to Solid Waste Management, Second Edition
- Don't Trash It: Super Fun
- Engineering and Environmental Aspects of Recycled Materials for Highway Construction
- Environmental Fact Sheet: EPA Issues Comprehensive Procurement Guideline
- Environmental Fact Sheet: EPA to Develop Guidance on the Use of the Terms "Recycled" and "Recyclable" in Product Labeling and Advertising
- 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: 1995 Update Published on Municipal Solid Waste in the United States
- Environmental Fact Sheet: Principles for Basel Convention Aim to Prevent Pollution, Reduce Risk, and Promote Recycling
- Environmental Fact Sheet: Recycling Municipal Solid Waste: 1995 Facts and Figures
- Federal Recycling Program
- Green Advertising Claims
- Guide to Energy from Municipal Waste for Small Communities
- How to Start or Expand a Recycling Collection Program
- Jobs Through Recycling Initiative
- Landscaping Products Containing Recovered Materials
- Let's Reduce and Recycle: A Curriculum for Solid Waste Awareness
- Manual del Consumidor para Reducir los Desechos Solidos (Spanish translation of *Consumer's Handbook for Reducing Solid Waste*)
- Manufacturing from Recyclables: 24 Case Studies of Successful Recycling Enterprises
- MSW Factbook
- Multimaterial Source Separation in Marblehead and Somerville, Massachusetts; Volume II: Collection and Marketing; Volume III: Materials and Refuse; Composition of Source Separated Materials and Refuse; Volume IV: Energy Use and Savings from Source Separated Materials and Other Solid Waste Management Alternatives for Marblehead; Volume V: Citizen Attitudes Toward Source Separation
- 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)
- Nineteen Ninety-Six Buy-Recycled Series: Construction Products
- Nineteen Ninety-Six Buy-Recycled Series: Non-Office Paper Products
- Nineteen Ninety-Six Buy-Recycled Series: Park and Recreation Products
- Nineteen Ninety-Six Buy-Recycled Series: Transportation Products
- Nineteen Ninety-Six Buy-Recycled Series: Vehicular Products
- Non-Paper Office Products Containing Recovered Materials

- Once There Lived a Wicked Dragon (Coloring Book)
- Parks and Recreation Products Containing Recovered Materials
- 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
- RCRA Implementation Plan (RIP): Fiscal Years 1996-1997
- Recycle Today! Educational Materials for Grades K-12 (Brochure)
- Recycle: You Can Make a Ton of Difference (Brochure)
- Recycle: You Can Make a Ton of Difference (Poster)
- Recycling: Closing the Loop (EPA Journal, Volume 18, Number 3, reprinted by the Office of Solid Waste)
- Recycling Guide for Native American Nations
- Recycling in Federal Agencies
- 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
- Resource Recovery Plant Implementation; Guides for Municipal Officials: Accounting Format
- Resource Recovery Plant Implementation; Guides for Municipal Officials: Financing
- Resource Recovery Plant Implementation; Guides for Municipal Officials: Further Assistance
- Resource Recovery Plant Implementation; Guides for Municipal Officials: Interim Report
- Resource Recovery Plant Implementation; Guides for Municipal Officials: Marketing
- Resource Recovery Plant Implementation; Guides for Municipal Officials: Planning and Overview
- Resource Recovery Plant Implementation; Guides for Municipal Officials: Procurement
- Resource Recovery Plant Implementation; Guides for Municipal Officials: Risks and Contracts
- Resource Recovery Plant Implementation; Guides for Municipal Officials: Technologies
- 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
- Solid Waste Dilemma: An Agenda for Action; Background Document
- Solid Waste Dilemma: An Agenda for Action (Final Report of the Municipal Waste Task Force)
- Source Separation Collection and Processing Equipment; A User's Guide
- Source Separation: The Community Awareness Program in Somerville and Marblehead, Massachusetts
- State and Tribal Partnerships to Promote Jobs Through Recycling
- Transportation Products Containing Recovered Materials
- Vehicular Products Containing Recovered Materials
- Waste Prevention, Recycling, and Composting Options: Lessons from 30 Communities
- WasteWi$e: EPA's Voluntary Program for Reducing Business Solid Waste
- WasteWi$e: First-Year Progress Report
- WasteWi$e Tip Sheet: Recycling Collection
- WasteWi$e Update (Issue #4)

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
- Environmental Fact Sheet: Final Streamlined Regulations for Collecting and Managing Universal Wastes
- Environmental Fact Sheet: Mercury in the Municipal Solid Waste (MSW) Stream
- 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
- 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 Which Manufacture Printing and Writing Paper, Computer Paper, Office Paper, Envelopes, Bristols, and Coated Printing and Writing Papers, Using Recovered Paper
- Mills Which Produce Newsprint Containing at Least 40 Percent Postconsumer Recovered Paper
- Nineteen Ninety-Six Buy-Recycled Series: Paper Products
- 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)
- Tissue Mills Which Use Postconsumer Recovered Paper

SOLID WASTE RECYCLING—PLASTICS

- Engineering and Environmental Aspects of Recycled Materials for Highway Construction
- Environmental Fact Sheet: Plastics: The Facts About Production, Use, and Disposal
- Environmental Fact Sheet: The Facts About Plastics in the Marine Environment
- Environmental Fact Sheet: The Facts on Recycling Plastics
- 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
- Nineteen Ninety-Six Buy-Recycled Series: Vehicular Products
- 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
- Summary of Markets for Scrap Tires

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
- Nineteen Ninety-Six Buy-Recycled Series: Vehicular Products
- RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Used Oil (40 CFR Part 266, Subpart E, and Part 279)
- 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
- Used Oil Recycling
- 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 (1,1,2-Trichloroethane) and F005 (Benzene, 2-Ethoxyethanol, and 2-Nitropropane); Amendment (Final)
- Land Disposal Restrictions Summary; Volume I: Solvents and Dioxins
- Questions and Answers on Land Disposal Restrictions for Solvents and Dioxins
- 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

SOURCE REDUCTION [NON-HAZARDOUS WASTE]

see also WASTE MINIMIZATION [HAZARDOUS WASTE]

- Bibliography of Municipal Solid Waste Management Alternatives
- Business Guide for Reducing Solid Waste
- Characterization of Municipal Solid Waste in the United States: 1995 Update
- Charging Households for Waste Collection and Disposal: The Effects of Weight or Volume-Based Pricing on Solid Waste Management
- The Consumer's Handbook for Reducing Solid Waste
- Copy Paper Caper (Poster)
- Decision-Makers' Guide to Solid Waste Management, Second Edition
- 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: 1995 Update Published on Solid Waste Management in the United States
- Environmental Fact Sheet: Paper-Less Office Campaign Reduces EPA Paper Use by 15 Percent
- Environmental Fact Sheet: Plastics: The Facts About Production, Use, and Disposal
- Environmental Fact Sheet: Plastics: The Facts on Source Reduction
- 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: The Facts About Plastics in the Marine Environment
- Environmental Fact Sheet: The Facts on Degradable Plastics
- 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?
- Let's Reduce and Recycle: A Curriculum for Solid Waste Awareness
- Manual del Consumidor para Reducir los Desechos Solidos (Spanish translation of *Consumer's Handbook for Reducing Solid Waste*)
- MSW Factbook
- Paper-Less Office Campaign: An Agencywide Waste Prevention Program
- Pay as You Throw: Lessons Learned About Unit Pricing
- 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
- Promoting Source Reduction and Recyclability in the Marketplace
- RCRA Environmental Indicators Progress Report: 1995 Update
- RCRA Implementation Plan (RIP): Fiscal Years 1996-1997
- Recycling: Closing the Loop (EPA Journal, Volume 18, Number 3, reprinted by the Office of Solid Waste)
- Recycling Guide for Native American Nations
- Report to Congress: Methods to Manage and Control Plastic Wastes
- Reporting on Municipal Solid Waste: A Local Issue
- Reusable News
- Reusable News Bulletin
- Review of Industrial Waste Exchanges
- Source Reduction Bibliography
- 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
- 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 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
- WasteWi$e: EPA's Voluntary Program for Reducing Business Solid Waste
- WasteWi$e: First-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$e Tip Sheet: WasteWi$e Program Road Map
- WasteWi$e Update
- Why Waste a Fleet? Just Use a Sheet (Poster)

SPENT POTLINERS

- 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

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
- Construction and Demolition Waste Landfills
- Cost and Economic Impact Analysis of the Proposed Conditionally Exempt Small Quantity Generator (CESQG) Rule
- Environmental Fact Sheet: Agency Proposes to Authorize Hazardous Waste Management to Indian Tribes
- Environmental Fact Sheet: EPA Issues New Guidance for Capacity Assurance Planning
- Environmental Fact Sheet: EPA Proposes Regulations Under RCRA for Military Munitions
- Environmental Fact Sheet: Final RCRA Expanded Public Participation Rule
- Environmental Fact Sheet: Final Streamlined Regulations for Collecting and Managing Universal Wastes
- Environmental Fact Sheet: Hazardous Waste Identification Rule for Contaminated Media (HWIR-Media)—Proposed Rule
- Environmental Fact Sheet: Proposed Procedures and Criteria for Determining Adequacy of State/Tribal Municipal Solid Waste 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 Management Planning Needs and Practices: A Review of Several State Agency Approaches

To order a document, you need a document ordering number. Go to *Section 1, Abstracts*, for this information.

- Municipal Solid Waste Landfill Permit Programs: A Primer for Tribes
- National Capacity Assessment Report: Capacity Planning Pursuant to CERCLA Section 104(c)(9); Draft
- Native American Network: A RCRA Information Exchange
- Passing the Torch: Streamlined State Authorization (Brochure)
- RCRA Expanded Public Participation Rule (Brochure)
- RCRA Final Authorization Guidance Manual
- RCRA Implementation Plans (RIP); Fiscal Years: 1987-1994
- RCRA Implementation Plan (RIP): Fiscal Year 1994 Addendum
- RCRA Implementation Plan (RIP): Fiscal Year 1995; Addendum Containing Changes, Clarifications, or Additions to FY 1994 RIP
- RCRA Implementation Plan (RIP): Fiscal Years 1996-1997
- RCRA Permit Policy Compendium, Volume 11
- RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to RCRA Enforcement and Compliance
- RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Solid Waste Programs
- RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to State Programs
- Recycling Guide for Native American Nations
- Report to Congress on Flow Control and Municipal Solid Waste
- Reusable News Bulletin (November/December 1995)
- Solid Waste Resource Guide for Native Americans: Where to Find Funding and Technical Assistance
- State and Tribal Partnerships to Promote Jobs Through Recycling
- State Authorization Manual
- State Decision-Makers Guide for Hazardous Waste Management
- 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/Tribal Implementation Rule (STIR)
- States' Efforts to Promote Lead-Acid Battery Recycling
- Universal Waste Rule (Brochure)

STEEL PRODUCTION 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
- 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: EPA Releases Final Rule on Liners and Leak Detection Systems
- Fact Sheet: Final Air Emissions Standards Under the Resource Conservation and Recovery Act (RCRA) for Hazardous Waste Treatment, Storage, and Disposal Facilities: Tanks, Surface Impoundments, and Containers

- 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
- 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 Permit Policy Compendium, Volume 8
- RCRA/UST, 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
- 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

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
- Fact Sheet: Final Air Emissions Standards Under the Resource Conservation and Recovery Act (RCRA) for Hazardous Waste Treatment, Storage, and Disposal Facilities: Tanks, Surface Impoundments, and Containers
- 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 Permit Policy Compendium, Volume 8
- RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Generators (Part 262)
- RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Tanks (40 CFR Parts 264/265, Subpart J)
- 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 for the Groundwater Screening Procedure to Support 40 CFR 268 Land Disposal Restrictions
- Background Document for the Liquid Release Test; Single Laboratory Evaluation and 1988 Collaborative Study
- 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: Delisting Petitions and the Petition Review Process

- Environmental Fact Sheet: EPA Revises Quality Assurance Measures for the Toxicity Characteristic Leaching Procedure
- Environmental Fact Sheet: EPA Revises Test Methods for Evaluating Solid Waste (SW-846)
- 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
- 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
- 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/UST, 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
- Soil Properties, Classification, and Hydraulic Conductivity Testing
- Solid Waste Leaching Procedure; Technical Resource Document for Public Comment
- 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 8290: Procedures for the Detection and Measurement of PCDDs and PCDFs
- Test Method 9096: Liquid Release Test (LRT) Procedure
- Test Method Equivalency Petitions; A Guidance Manual
- Test Methods for Evaluating Solid Waste: Physical/Chemical Methods; Third Edition
- Test Methods for Evaluating Solid Waste: Chemical/Physical Methods; Third Edition; Final Update Package 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; Integrated Manual
- Test Methods for Evaluating Solid Waste: Physical/Chemical Methods; Third Edition; Integrated Manual on CD-ROM
- Test Methods for Evaluating Solid Waste: Physical/Chemical Methods; Third Edition; Proposed Update III
- 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) Background 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

TIRES

see MARKETS—TIRES

see PROCUREMENT—RETREAD TIRES

see SOLID WASTE RECYCLING—TIRES

TOLUENE PRODUCTION WASTES

- 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
- Environmental Fact Sheet: Wastes Generated During the Production of Chlorinated Toluenes Listed as Hazardous
- Response to Comments Background Document for the Second Third Land Disposal Restrictions Proposed Rule; Volume 1: Treatment Standards Related Comments

TOXICITY CHARACTERISTIC [TC]

- 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)
- 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: EPA Proposes Concentration-Based Treatment Standards for Hazardous Constituents Found in Characteristic Wastes Managed in Clean Water Act Systems
- 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 Revises Quality Assurance Measures for the Toxicity Characteristic Leaching Procedure
- 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: Temporary Suspension of the Toxicity Characteristic in Non-UST Petroleum-Product Cleanups Proposed
- 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
- Inter-Industry Collaborative Study of Toxicity Characteristic Leaching Procedures; Addendum to Compilation of Phase IA and Phase II Data
- The New Toxicity Characteristic Rule: Information and Tips for Generators
- Sampling and Analysis of Municipal Refuse Incinerator Ash; Draft
- 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)
- Biennial RCRA Hazardous Waste Report (Based on 1991 Data): National Analysis
- Biennial RCRA Hazardous Waste Report (Based on 1991 Data): State Detail Analysis
- Biennial RCRA Hazardous Waste Report (Based on 1991 Data): State Summary Analysis
- Catalogue of Hazardous Waste Reports
- Does Your Business Produce Hazardous Waste? Many Small Businesses Do
  — Uniform Hazardous Waste Manifest Instructions
- 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: EPA Releases the Biennial RCRA Hazardous Waste Report (Based on 1991 Data)
- Environmental Fact Sheet: Options Proposed for Managing Discarded Fluorescent and Other Lights That Contain Mercury
- Environmental Fact Sheet: Principles for Basel Convention Aim to Prevent Pollution, Reduce Risk, and Promote Recycling
- Environmental Fact Sheet: EPA Proposes Regulations Under RCRA for Military Munitions
- Environmental Factor™ RCRA Hazardous Waste Handler Information on CD-ROM
- Hazardous Waste Requirements for Large Quantity Generators
- Heuristic Routing for Solid Waste Collection Vehicles
- Managing and Tracking Medical Wastes: A Guide to the Federal Program for Transporters
- 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
- RCRA Permit Policy Compendium, Volume 7
- RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Other Laws That Interface with RCRA
- RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Transporters (40 CFR Part 263)
- RCRIS Extract Tape
- Resource Conservation and Recovery Act Regulations Affecting Generators and Transporters (40 CFR 262 and 263); Explanation of Revisions in Reporting Burden Estimates
- State Decision-Makers Guide for Hazardous Waste Management
- 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

TREATMENT, STORAGE, DISPOSAL FACILITIES (TSDFs)

- Biennial RCRA Hazardous Waste Report (Based on 1991 Data) (Complete Set)
- BRS Extract Tape (Based on 1989 Data)
- BRS Extract Tape (Based on 1991 Data)
- BRS Extract Tape (Based on 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
- Commercial Hazardous Waste Boilers and Industrial Furnaces (as of November 1, 1994)
- Commercial Hazardous Waste Boilers and Industrial Furnaces: Cement Kilns Only (as of November 1, 1994)
- Commercial Hazardous Waste Incinerators (as of November 1, 1994)
- 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
- Directory of Commercial Hazardous Waste Management Facilities
- Environmental Fact Sheet: Agency Reopens Corrective Action for Solid Waste Management Units at Hazardous Waste Management Facilities
- 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 Issues Final Rules for Corrective Action Management Units and Temporary Units
- Environmental Fact Sheet: Final RCRA Expanded Public Participation Rule
- Environmental Fact Sheet: Hazardous Waste Identification Rule for Contaminated Media (HWIR-Media)—Proposed Rule
- Environmental Fact Sheet: Proposed Rulemaking on Corrective Action for Solid Waste Management Units at Hazardous Waste Management Facilities
- Environmental Fact Sheet: Revisions Proposed to Post-Closure Landfill Requirements
- Environmental Factor™ RCRA Hazardous Waste Handler Information 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 (40 CFR 264 and 265, Subpart H); 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 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
- Groundwater Monitoring Guidance for Owners and Operators of Interim Status Facilities
- 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 Boilers and Industrial Furnaces (as of November 1, 1994)
- Hazardous Waste Combustion Facilities (Universe of Hazardous Waste Combustion Facilities as of 5/1/94)
- The Hazardous Waste Facility Permitting Process
- Hazardous Waste Incinerators (as of November 1, 1994)
- Hydrologic Simulation on Solid Waste Disposal Sites

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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
- Liability Coverage; Requirements for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities; A Guidance Manual
- 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
- 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) (Complete Set)
- National Criteria for a Quality Hazardous Waste Management Program
- 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-Five National Biennial Report of Hazardous Waste Generators and Treatment, Storage, and Disposal Facilities Regulated under RCRA; Volumes I and II
- Nineteen Eighty-Seven National Biennial RCRA Hazardous Waste Report
- 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
- 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/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Air Emission Standards
- RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Closure/Post-Closure (40 CFR Parts 264/265, Subpart G)
- RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Financial Assurance (40 CFR Parts 264/265, Subpart H)
- RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Land Disposal Restrictions (40 CFR Part 268)
- RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Permits and Interim Status (40 CFR Part 270)
- RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Treatment, Storage, and Disposal Facilities (Parts 264/265, Subparts A-E)
- RCRIS Extract Tape
- Regulatory Impact Analysis for the Proposed Rulemaking on Corrective Action for Solid Waste Management Units
- 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

To order a document, you need a document ordering number. Go to *Section 1, Abstracts*, for this information.

- 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
- State Decision-Makers Guide for Hazardous Waste Management
- 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
- Universe of Hazardous Waste Combustion Facilities (as of November 1, 1994)
- Waste Analysis at Facilities That Generate, Treat, Store, and Dispose of Hazardous Wastes; A Guidance Manual

TREATMENT, STORAGE, DISPOSAL FACILITIES (TSDFs)—CAPACITY

- 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 First Third Wastes to Support 40 CFR 268 Land Disposal Restrictions; Proposed Rule: First Third Waste Volumes, Characteristics, and Required and Availability Treatment Capacity; Parts I and II
- 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 Second Third Wastes to Support 40 CFR 268 Land Disposal Restrictions; Proposed Rule: Second Third Waste Volumes, Characteristics, and Required and Availability Treatment Capacity
- 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 for Third Third Wastes to Support 40 CFR Part 268 Land Disposal Restrictions; Proposed 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 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)
- Commercial Treatment/Recovery Data Set
- Commercial Treatment/Recovery TSDR Survey Data Set
- Environmental Fact Sheet: Effective Date for Hazardous Debris Treatment Standards Extended One Year
- Environmental Fact Sheet: EPA Issues New Guidance for Capacity Assurance Planning
- 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); Draft
- One-Time Waste Estimated for Capacity Assurance Planning: Capacity Planning Pursuant to CERCLA Section 104 (c)(9)
- 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: Capacity Related Comments (Complete Set)
- 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 (TSDFs)—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 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 First Third Wastes to Support 40 CFR 268 Land Disposal Restrictions; Proposed Rule: First Third Waste Volumes, Characteristics, and Required and Availability Treatment Capacity; Parts I and II
- 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 Second Third Wastes to Support 40 CFR 268 Land Disposal Restrictions; Proposed Rule: Second Third Waste Volumes, Characteristics, and Required and Availability Treatment Capacity
- 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 for Third Third Wastes to Support 40 CFR Part 268 Land Disposal Restrictions; Proposed 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
- 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: No Land Disposal Standards Amendment
- Environmental Fact Sheet: Proposal to List Three of the 14 Residuals from Petroleum Refining Processes
- 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
- 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
- Liner Location Risk and Cost Analysis Model
- Lining of Waste Impoundment and Disposal Facilities
- Management of Hazardous Waste Leachate
- Managing and Tracking Medical Wastes: A Guide to the Federal Program for Treatment, Destruction, 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)
- 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
- Procedures Manual for Groundwater Monitoring at Solid Waste Disposal Facilities
- Prohibition on the Disposal of Bulk Liquid Hazardous Waste in Landfills; Statutory Interpretive Guidance
- RCRA/UST, 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
- Report to Congress: Wastes from the Combustion of Coal by Electric Utility Power Plants
- 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 (TSDFs)—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
- 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
- Soil Properties, Classification, and Hydraulic Conductivity Testing
- Technical Guidance Document: Inspection Techniques for the Fabrication of Geomembrane Field Seams

TREATMENT, STORAGE, DISPOSAL FACILITIES (TSDFs)—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 Proposes Regulations Under RCRA for Military Munitions
- Environmental Fact Sheet: Options Proposed for Managing Discarded Fluorescent and Other Lights That Contain Mercury
- Fact Sheet: Final Air Emissions Standards Under the Resource Conservation and Recovery Act (RCRA) for Hazardous Waste Treatment, Storage, and Disposal Facilities: Tanks, Surface Impoundments, and Containers
- 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
- Interim Status Surface Impoundments; Retrofitting Variances; Guidance Document
- 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)
- 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/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Containment Buildings (40 CFR Parts 264/265, Subpart DD)
- RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Tanks (40 CFR Parts 264/265, Subpart J)
- 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 (TSDFs)—TREATMENT

- 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 First Third Wastes to Support 40 CFR 268 Land Disposal Restrictions; Proposed Rule: First Third Waste Volumes, Characteristics, and Required and Availability Treatment Capacity; Parts I and II
- 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 Second Third Wastes to Support 40 CFR 268 Land Disposal Restrictions; Proposed Rule: Second Third Waste Volumes, Characteristics, and Required and Availability Treatment Capacity
- 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 for Third Third Wastes to Support 40 CFR Part 268 Land Disposal Restrictions; Proposed 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 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: Effective Date for Hazardous Debris Treatment Standards Extended One Year
- 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: Final Rule for Third Third Scheduled Wastes Completes Statutory Requirements for Land Disposal Restrictions
- Environmental Fact Sheet: Hazardous Waste Boilers and Industrial Furnaces Now Under Strict RCRA Regulations
- Environmental Fact Sheet: Land Disposal Restrictions - Second Third (Final)
- 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: 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 Proposed for Hazardous Waste Combustion Facilities
- Environmental Fact Sheet: Source Reduction and Combustion of Hazardous Waste
- Environmental Fact Sheet: Tighter Controls Proposed for Hazardous Waste Incinerators
- Environmental Fact Sheet: Treatment Standards Finalized for 20 Newly Listed Hazardous Wastes and Hazardous Debris
- 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
- 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
- Land Disposal Restrictions Summary; Volume I: Solvents and Dioxins
- Management of Hazardous Waste Leachate
- Managing and Tracking Medical Wastes: A Guide to the Federal Program for Treatment, Destruction, and Disposal Facilities
- 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
- 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
- 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/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Boilers and Industrial Furnaces (40 CFR Part 266, Subpart H)
- RCRA/UST, 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 Miscellaneous and Other Units (40 CFR Part 264, Subpart X, and 40 CFR Part 265, Subparts P, Q, and R)
- Regulation of Fuel Blending and Related Treatment and Storage Activities Memo
- Report to Congress on Cement Kiln Dust
- Report to Congress on the Discharge of Hazardous Wastes to Publicly Owned Treatment Works (The Domestic Sewage Study)

- 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)
- Statement of Michael Shapiro, Director of the Office of Solid Waste: Strategy for Hazardous Waste Minimization and Combustion
- Status of Rulemaking on Emissions Standards and Controls
- Strategy for Hazardous Waste Minimization and Combustion
- Strategy Update: A Newsletter on EPA's Hazardous Waste Minimization and Combustion Activities
- 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—USED OIL

see PROCUREMENT—RE-REFINED LUBRICATING OIL

see SOLID WASTE RECYCLING—USED OIL

U-WASTES

- 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) Background 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: EPA Finalizes Listing of Wastes from the Production of Carbamates and Adds 58 Chemicals to the Off-Specifications Product List
- Environmental Fact Sheet: EPA Proposes Concentration-Based Treatment Standards for Hazardous Constituents Found in Characteristic Wastes Managed in Clean Water Act Systems
- 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 Policy Statement: Clarification of the Land Disposal Restrictions' Dilution Prohibition and the Combustion of Inorganic Metal-Bearing Hazardous Waste
- 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

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)
- 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

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)

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 Tape (Based on 1989 Data)
- BRS Extract Tape (Based on 1991 Data)
- BRS Extract Tape (Based on 1993 Data)
- 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: EPA Announces Strategy for Hazardous Waste Minimization and Combustion
- Environmental Fact Sheet: EPA Releases RCRA Hazardous Waste Minimization National Plan
- 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: Source Reduction and Combustion of Hazardous Waste

- Executive Summaries of Roundtables on Hazardous Waste Minimization and Combustion
- Hazardous Waste Minimization National Plan
- National Roundtable on Hazardous Waste Minimization and Combustion: November 15-18, 1993; Summary Report
- The New Toxicity Characteristic Rule: Information and Tips for Generators
- RCRA Environmental Indicators; FY 1991 Progress Report and Implementation Plan for the Future
- RCRA Environmental Indicators; FY 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 FY 1994 RIP
- RCRA Implementation Plan (RIP): Fiscal Years 1996-1997
- RCRA Permit Policy Compendium, Volume 11
- RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Strategy for Hazardous Waste Minimization and Combustion
- RCRA Waste Minimization Action Plan
- Report to Congress on Metal Recovery, Environmental Regulation and Hazardous Waste
- Report to Congress on the Minimization of Hazardous Wastes (Complete Set)
- 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
- Strategy Update: A Newsletter on EPA's Hazardous Waste Minimization and Combustion Activities
- Waste Minimization: Environmental Quality with Economic Benefits
- Waste Minimization; Executive Summary
- Waste Minimization in Metals Parts Cleaning
- Waste Minimization National Plan (Brochure)

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
- 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/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Containment Buildings (40 CFR Parts 264/265, Subpart DD)
- RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Generators (Part 262)
- RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Land Disposal Units (40 CFR Parts 264/265, Subparts K, L, M, N)

WOOD PRESERVING WASTES

- Best Demonstrated Available Technology (BDAT) Background Document for K001 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K001 (Addendum) and U051 (Creosote) (Final)
- Does Your Business Produce Hazardous Waste? Many Small Businesses Do
  — Wood Preserving
- Environmental Fact Sheet: Administrative Stay of Wood Preserving Rule
- Environmental Fact Sheet: Final Modifications to the Wood Preserving Regulations
- Environmental Fact Sheet: Wood Preserving Wastes Listed as Hazardous
- Environmental Fact Sheet: Wood Surface Protection Wastes Proposed as Hazardous
- New Rule for Wood Preserving Wastes
- RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Drip Pads (40 CFR Parts 264/265, Subpart W)
- Report to the Senate Appropriations Committee: Regulation of Wood Preserving Wastes

Section 3
Numerical Listing of Publications

Numerical Listing of OSW Publications

SW-168
Use of the Water Balance Method for Predicting Leachate Generation from Solid Waste Disposal Sites

SW-199C
Guidance Manual for the Classification of Solid Waste Disposal Facilities

SW-335
Once There Lived a Wicked Dragon (Coloring Book)

SW-352
First Report to Congress: Resource Recovery and Source Reduction

SW-353
Second Report to Congress: Resource Recovery and Source Reduction

SW-356
Heuristic Routing for Solid Waste Collection Vehicles

SW-448
Third Report to Congress: Resource Recovery and Source Reduction

SW-470
Resource Recovery Plant Implementation; Guides for Municipal Officials: Further Assistance

SW-471
Resource Recovery Plant Implementation; Guides for Municipal Officials: Financing

SW-480
Resource Recovery Plant Implementation; Guides for Municipal Officials: Interim Report

SW-493
Resource Recovery Plant Implementation; Guides for Municipal Officials: Accounting Format

SW-495
Resource Recovery Plant Implementation; Guides for Municipal Officials: Procurement

SW-496
Resource Recovery Plant Implementation; Guides for Municipal Officials: Risks and Contracts

SW-499
Resource Recovery Plant Implementation; Guides for Municipal Officials: Marketing

SW-533
Resource Recovery Plant Implementation; Guides for Municipal Officials: Planning and Overview

SW-550
Resource Recovery Plant Implementation; Guides for Municipal Officials: Technologies

SW-551
Source Separation: The Community Awareness Program in Somerville and Marblehead, Massachusetts

SW-553
Residential Paper Recovery: A Community Action Program

SW-600
Fourth Report to Congress: Resource Recovery and Waste Reduction

SW-611
Procedures Manual for Groundwater Monitoring at Solid Waste Disposal Facilities

SW-612
State Decision-Makers Guide for Hazardous Waste Management

SW-663
EPA Activities Under RCRA of 1976 - Annual Report to the President and Congress, Fiscal Year 1977

SW-755
EPA Activities Under RCRA - Annual Report to the President and Congress, Fiscal Year 1978

SW-822
Multimaterial Source Separation in Marblehead and Somerville, Massachusetts; Volume II: Collection and Marketing

SW-823
Multimaterial Source Separation in Marblehead and Somerville, Massachusetts; Volume III: Materials and Refuse; Composition of Source Separated Materials and Refuse

SW-824
Multimaterial Source Separation in Marblehead and Somerville, Massachusetts; Volume IV: Energy Use and Savings from Source Separated Materials and Other Solid Waste Management Alternatives for Marblehead

To order a document, you need a document ordering number. Go to *Section 1, Abstracts,* for this information.

SW-825
Multimaterial Source Separation in Marblehead and Somerville, Massachusetts; Volume V: Citizen Attitudes Toward Source Separation

SW-842
Source Separation Collection and Processing Equipment; A User's Guide

SW-846
Test Methods for Evaluating Solid Waste: Physical/Chemical Methods; Third Edition; Volumes IA, IB, IC, and II

SW-846.3-1
Test Methods for Evaluating Solid Waste: Physical/Chemical Methods; Third Edition: Final Update Package I

SW-846.3-2
Test Methods for Evaluating Solid Waste: Physical/Chemical Methods; Third Edition: Final Updates II and IIa

SW-846.3-2b
Test Methods for Evaluating Solid Waste: Physical/Chemical Methods; SW-846; Third Edition; Final Update IIB

SW-846.3-3
Test Methods for Evaluating Solid Waste: Physical/Chemical Methods; Third Edition; Proposed Update III

SW-862
RCRA Final Authorization Guidance Manual

SW-867
Evaluating Cover Systems for Solid and Hazardous Waste

SW-868
Hydrologic Simulation on Solid Waste Disposal Sites

SW-869R
Landfill and Surface Impoundment Performance Evaluation

SW-870
Lining of Waste Impoundment and Disposal Facilities

SW-871R
Management of Hazardous Waste Leachate

SW-872
Guide to the Disposal of Chemically Stabilized and Solidified Waste

SW-873
Closure of Hazardous Waste Surface Impoundments

SW-874
Hazardous Waste Land Treatment

SW-889
Engineering Handbook for Hazardous Waste Incineration

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

SW-913
Financial Requirements; Interim Status Standards (40 CFR 265, Subpart H); Final Draft Guidance

SW-915
RCRA Personnel Training Guidance for Owners or Operators of Hazardous Waste Management Facilities

SW-921
Plans, Recordkeeping, Variances, and Demonstrations for Hazardous Waste Treatment, Storage, and Disposal Facilities; A Guidance Manual

SW-924
Solid Waste Leaching Procedure; Technical Resource Document for Public Comment

SW-925
Soil Properties, Classification, and Hydraulic Conductivity Testing

SW-935
U.S. Department of Transportation Hazardous Materials Regulations as They Apply to the U.S. Environmental Protection Agency's Hazardous Waste Regulations

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

SW-958
Guide to Energy from Municipal Waste for Small Communities

SW-961
Liability Coverage; Requirements for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities; A Guidance Manual

SW-963
Groundwater Monitoring Guidance for Owners and Operators of Interim Status Facilities

SW-964R
Inventory of Open Dumps

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

To order a document, you need a document ordering number. Go to *Section 1, Abstracts,* for this information.

530-SW-82-001
RCRA/Superfund Monthly Hotline Report, 1982 (Complete Set)

530-SW-82-001A
RCRA/Superfund Monthly Hotline Report, June 1982

530-SW-82-001B
RCRA/Superfund Monthly Hotline Report, July 1982

530-SW-82-001C
RCRA/Superfund Monthly Hotline Report, August 1982

530-SW-82-001D
RCRA/Superfund Monthly Hotline Report, September 1982

530-SW-82-001E
RCRA/Superfund Monthly Hotline Report, October 1982

530-SW-82-001F
RCRA/Superfund Monthly Hotline Report, November 1982

530-SW-82-001G
RCRA/Superfund Monthly Hotline Report, December 1982

530-SW-83-001
RCRA/Superfund Monthly Hotline Report, 1983 (Complete Set)

530-SW-83-001A
RCRA/Superfund Monthly Hotline Report, January 1983

530-SW-83-001B
RCRA/Superfund Monthly Hotline Report, February 1983

530-SW-83-001C
RCRA/Superfund Monthly Hotline Report, March 1983

530-SW-83-001D
RCRA/Superfund Monthly Hotline Report, April 1983

530-SW-83-001E
RCRA/Superfund Monthly Hotline Report, May 1983

530-SW-83-001F
RCRA/Superfund Monthly Hotline Report, June 1983

530-SW-83-001G
RCRA/Superfund Monthly Hotline Report, July 1983

530-SW-83-001H
RCRA/Superfund Monthly Hotline Report, August 1983

530-SW-83-001I
RCRA/Superfund Monthly Hotline Report, September 1983

530-SW-83-001J
RCRA/Superfund Monthly Hotline Report, October 1983

530-SW-83-001K
RCRA/Superfund Monthly Hotline Report, November 1983

530-SW-83-001L
RCRA/Superfund Monthly Hotline Report, December 1983

530-SW-84-001
Procedures for Modeling Flow Through Clay Liners to Determine Required Liner Thickness

530-SW-84-002
Assessment of Hazardous Waste Mismanagement Damage Case Histories

530-SW-84-004
Permit Applicants' Guidance Manual for Hazardous Waste Land Treatment, Storage, and Disposal Facilities; Final Draft

530-SW-84-005
National Survey of Hazardous Waste Generators and Treatment, Storage, and Disposal Facilities Regulated Under RCRA in 1981

530-SW-84-009
Hydrologic Evaluation of Landfill Performance (HELP) Model; Volume 1: User's Guide for Version 1; Second Edition

530-SW-84-010
Hydrologic Evaluation of Landfill Performance (HELP) Model; Volume 2: Documentation for Version 1

530-SW-84-013
Composition and Management of Used Oil Generated in the United States

530-SW-84-013A
Composition and Management of Used Oil Generated in the United States; Appendix

530-SW-84-017
RCRA/Superfund Monthly Hotline Report, 1984 (Complete Set)

530-SW-84-017A
RCRA/Superfund Monthly Hotline Report, January 1984

530-SW-84-017B
RCRA/Superfund Monthly Hotline Report, February 1984

530-SW-84-017C
RCRA/Superfund Monthly Hotline Report, March 1984

530-SW-84-017D
RCRA/Superfund Monthly Hotline Report, April 1984

530-SW-84-017E
RCRA/Superfund Monthly Hotline Report, May 1984

530-SW-84-017F
RCRA/Superfund Monthly Hotline Report, June 1984

530-SW-84-017G
RCRA/Superfund Monthly Hotline Report, July 1984

530-SW-84-017H
RCRA/Superfund Monthly Hotline Report, August 1984

530-SW-84-017I
RCRA/Superfund Monthly Hotline Report, September 1984

530-SW-84-017J
RCRA/Superfund Monthly Hotline Report, October 1984

530-SW-84-017K
RCRA/Superfund Monthly Hotline Report, November 1984

530-SW-84-017L
RCRA/Superfund Monthly Hotline Report, December 1984

530-SW-85-004
National Small Quantity Hazardous Waste Generator Survey; Final Report

530-SW-85-007
Asbestos Waste Management Guidance: Generation, Transport, Disposal

530-SW-85-012
Guidance on Implementation of the Minimum Technological Requirements of HSWA of 1984, Respecting Liners and Leachate Collection Systems; Reauthorization Statutory Interpretation #5D

530-SW-85-013
Minimum Technology Guidance on Single Liner Systems for Landfills, Surface Impoundments, and Waste Piles; Design, Construction, and Operation (Draft)

530-SW-85-014
Minimum Technology Guidance on Double Liner Systems for Landfills and Surface Impoundments; Design, Construction, and Operation

530-SW-85-022
The Solid Waste Disposal Act as Amended by the Hazardous and Solid Waste Amendments (The Resource Conservation and Recovery Act)

530-SW-85-024
Permit Writers' Guidance Manual for Hazardous Waste Land Treatment, Storage, and Disposal Facilities; Phase 1: Criteria for Location Acceptability and Existing Applicable Regulations

530-SW-85-031
Documentation for Development of Toxicity and Volumes Scores for the Purpose of Scheduling Hazardous Waste

530-SW-85-033
Report to Congress: Wastes from the Extraction and Beneficiation of Metallic Ores, Phosphate Rock, Asbestos, Overburden from Uranium Mining, and Oil Shale

530-SW-85-036
RCRA/Superfund Monthly Hotline Report, 1985 (Complete Set)

530-SW-85-036A
RCRA/Superfund Monthly Hotline Report, January 1985

530-SW-85-036B
RCRA/Superfund Monthly Hotline Report, February 1985

530-SW-85-036C
RCRA/Superfund Monthly Hotline Report, March 1985

530-SW-85-036D
RCRA/Superfund Monthly Hotline Report, April 1985

530-SW-85-036E
RCRA/Superfund Monthly Hotline Report, May 1985

530-SW-85-036F
RCRA/Superfund Monthly Hotline Report, June 1985

530-SW-85-036G
RCRA/Superfund Monthly Hotline Report, July 1985

530-SW-85-036H
RCRA/Superfund Monthly Hotline Report, August 1985

530-SW-85-036I
RCRA/Superfund Monthly Hotline Report, September 1985

530-SW-85-036J
RCRA/Superfund Monthly Hotline Report, October 1985

530-SW-85-036K
RCRA/Superfund Monthly Hotline Report, November 1985

530-SW-85-036L
RCRA/Superfund Monthly Hotline Report, December 1985

530-SW-86-004
Report to Congress on the Discharge of Hazardous Wastes to Publicly Owned Treatment Works (The Domestic Sewage Study)

530-SW-86-006
SOILINER Model

530-SW-86-007F
Design, Construction, and Evaluation of Clay Liners for Waste Management Facilities

530-SW-86-008
Guidance Manual for Research, Development, and Demonstration Permits (40 CFR Section 270.65)

530-SW-86-009
Closure/Post-Closure and Financial Responsibility Requirements for Hazardous Waste Treatment, Storage, and Disposal Facilities; Final Rule; Background Document

530-SW-86-011
Hazardous Waste Tanks Risk Analysis

530-SW-86-012
Hazardous Waste Tanks Failure Model; Description of Methodology and Appendices A, B, C, D, and E

To order a document, you need a document ordering number. Go to *Section 1, Abstracts,* for this information.

530-SW-86-013
Restrictions on the Placement of Nonhazardous Liquids in Hazardous Waste Landfills; Statutory Interpretative Guidance

530-SW-86-014
EPA Guide for Infectious Waste Management

530-SW-86-015
Guidance Manual on the RCRA Regulation of Recycled Hazardous Wastes

530-SW-86-016
Prohibition on the Disposal of Bulk Liquid Hazardous Waste in Landfills; Statutory Interpretive Guidance

530-SW-86-017
Interim Status Surface Impoundments; Retrofitting Variances; Guidance Document

530-SW-86-022
Criteria for Identifying Areas of Vulnerable Hydrogeology: A RCRA Statutory Interpretative Guidance

530-SW-86-022A
Criteria for Identifying Areas of Vulnerable Hydrogeology under RCRA; Appendix A: Technical Methods for Evaluating Hydrogeologic Parameters

530-SW-86-022B
Criteria for Identifying Areas of Vulnerable Hydrogeology under RCRA; Appendix B: Groundwater Flow Net/Flow Line Construction and Analysis

530-SW-86-022C
Criteria for Identifying Areas of Vulnerable Hydrogeology under RCRA; Appendix C: Technical Methods for Calculating Time of Travel in the Unsaturated Zone

530-SW-86-022D
Criteria for Identifying Areas of Vulnerable Hydrogeology under RCRA; Appendix D: Development of Vulnerability Criteria Based on Risk Assessments and Theoretical Modeling

530-SW-86-023
Location of Mines and Factors Affecting Exposure

530-SW-86-024
Statistical Analysis of Mining Waste Data

530-SW-86-025
Quantities of Cyanide-Bearing and Acid-Generating Wastes Generated by the Mining and Beneficiating Industries, and the Potentials for Contaminant Release

530-SW-86-026
Technical Studies Supporting the Mining Waste Regulatory Determination

530-SW-86-027
Report to Congress: EPA Activities and Accomplishments Under the Resource Conservation and Recovery Act: Fiscal Years 1980-1985

530-SW-86-030
Summary of Comments on Mining Waste Report to Congress

530-SW-86-031
Construction Quality Assurance for Hazardous Waste Land Disposal Facilities; Technical Guidance Document

530-SW-86-032
Permit Guidance Manual on Hazardous Waste Land Treatment Demonstrations

530-SW-86-033
Report to Congress on the Minimization of Hazardous Wastes (Complete Set)

530-SW-86-033A
Report to Congress on the Minimization of Hazardous Wastes

530-SW-86-033B
Report to Congress on the Minimization of Hazardous Wastes; Appendices

530-SW-86-037
Solving the Hazardous Waste Problem: EPA's RCRA Program

530-SW-86-038
Survey of Household Hazardous Waste and Related Collection Programs

530-SW-86-039
Census of State and Territorial Subtitle D Non-Hazardous Waste Programs

530-SW-86-040
Permit Guidance Manual on Unsaturated Zone Monitoring for Hazardous Waste Land Treatment Units

530-SW-86-041
Report to Congress on Waste Minimization: Issues and Options; Volume I

530-SW-86-041A
Waste Minimization; Executive Summary

530-SW-86-042
Report to Congress on Waste Minimization: Issues and Options; Volume II

530-SW-86-043
Report to Congress on Waste Minimization: Issues and Options; Volume III

530-SW-86-044
Technical Resource Document for the Storage and Treatment of Hazardous Waste in Tank Systems

To order a document, you need a document ordering number. Go to *Section 1, Abstracts,* for this information.

530-SW-86-045
National RCRA Corrective Action Strategy

530-SW-86-047
Background Document for the Groundwater Screening Procedure to Support 40 CFR 268 Land Disposal Restrictions

530-SW-86-048
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

530-SW-86-050
Surface Water Screening Procedure; Background Document

530-SW-86-053
RCRA Facility Assessment Guidance

530-SW-86-054
Subtitle D Study: Phase I Report

530-SW-86-055
RCRA Groundwater Monitoring Technical Enforcement Guidance Document (TEGD) (Final)

530-SW-86-056
Best Demonstrated Available Technology (BDAT) Background Document for F001-F005 Spent Solvents (Complete Set)

530-SW-86-056A
Best Demonstrated Available Technology (BDAT) Background Document for F001-F005 Spent Solvents; Volume 1

530-SW-86-056B
Best Demonstrated Available Technology (BDAT) Background Document for F001-F005 Spent Solvents; Volume 2

530-SW-86-056C
Best Demonstrated Available Technology (BDAT) Background Document for F001-F005 Spent Solvents; Volume 3

530-SW-86-057
Questions and Answers on the Land Disposal Restrictions Program (Brochure)

530-SW-86-060
Background Document for Solvents to Support 40 CFR Part 268 Land Disposal Restrictions; Volume I

530-SW-86-061
Background Document for Solvents to Support 40 CFR Part 268 Land Disposal Restrictions; Volume II

530-SW-86-062
RCRA/Superfund Monthly Hotline Report, 1986 (Complete Set)

530-SW-86-062A
RCRA/Superfund Monthly Hotline Report, January 1986

530-SW-86-062B
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RCRA/Superfund Monthly Hotline Report, November 1986

530-SW-86-062L
RCRA/Superfund Monthly Hotline Report, December 1986

530-SW-87-002A
Technical Resource Document for Obtaining Variances from the Secondary Containment Requirement of Hazardous Waste Tank Systems; Volume I

530-SW-87-002B
Technical Resource Document for Obtaining Variances from the Secondary Containment Requirement of Hazardous Waste Tank Systems; Volume II

530-SW-87-005
Technical Report: Exploration, Development, and Production of Crude Oil and Natural Gas; Field Sampling and Analytical Results

530-SW-87-005A
Technical Report: Exploration, Development, and Production of Crude Oil and Natural Gas; Appendix A: Analytical Results

530-SW-87-005B
Technical Report: Exploration, Development, and Production of Crude Oil and Natural Gas; Appendix B: Sampling Strategy

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Technical Report: Exploration, Development, and Production of Crude Oil and Natural Gas; Appendix C: Sampling Reports; Volumes 1 and 2

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530-SW-87-005D
Technical Report: Exploration, Development, and Production of Crude Oil and Natural Gas; Appendix D: Analytical Methods

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Technical Report: Exploration, Development, and Production of Crude Oil and Natural Gas; Appendix E: Role and Function of EPA Sample Control Center

530-SW-87-005F
Technical Report: Exploration, Development, and Production of Crude Oil and Natural Gas; Appendix F: List of Analytes

530-SW-87-005G
Technical Report: Exploration, Development, and Production of Crude Oil and Natural Gas; Appendix G: Sampling Plan and Sampling Quality Assurance/Quality Control

530-SW-87-006F
Batch-Type Procedures for Estimating Soil Adsorption of Chemicals; Technical Resource Document

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Test Method Equivalency Petitions; A Guidance Manual

530-SW-87-009A
Guidance Manual for Cost Estimates for Closure and Post-Closure Plans (Subparts G and H); Volume I: Treatment and Storage Facilities

530-SW-87-009B
Guidance Manual for Cost Estimates for Closure and Post-Closure Plans (Subparts G and H); Volume II: Land Disposal Facilities

530-SW-87-009C
Guidance Manual for Cost Estimates for Closure and Post-Closure Plans (Subparts G and H); Volume III: Unit Costs

530-SW-87-009D
Guidance Manual for Cost Estimates for Closure and Post-Closure Plans (Subparts G and H); Volume IV: Documentation

530-SW-87-010
RCRA Guidance Manual for Subpart G Closure and Post-Closure Care Standards and Subpart H Cost Estimating Requirements

530-SW-87-011
Generic Quality Assurance Project Plan for Land Disposal Restrictions Program (BDAT)

530-SW-87-012
Questions and Answers Regarding the July 14, 1986, Hazardous Waste Tank System Regulatory Amendments

530-SW-87-013
Background Document on Bottom Liner Performance in Double-Lined Landfills and Surface Impoundments

530-SW-87-014
Background Information Document for the Development of Regulations to Control the Burning of Hazardous Wastes in Boilers and Industrial Furnaces (Complete Set)

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

530-SW-87-014B
Background Information Document for the Development of Regulations to Control the Burning of Hazardous Wastes in Boilers and Industrial Furnaces; Volume II: Industrial Furnaces

530-SW-87-014C
Background Information Document for the Development of Regulations to Control the Burning of Hazardous Wastes in Boilers and Industrial Furnaces; Volume III: Risk Assessment

530-SW-87-015
Background Document on Proposed Liner and Leak Detection Rule

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

530-SW-87-019A
Land Disposal Restrictions Summary; Volume I: Solvents and Dioxins

530-SW-87-020
Questions and Answers on Land Disposal Restrictions for Solvents and Dioxins

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Municipal Waste Combustion Study (Complete Set)

530-SW-87-021A
Municipal Waste Combustion Study: Report to Congress

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Municipal Waste Combustion Study: Emissions Data Base for Municipal Waste Combustors

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Municipal Waste Combustion Study: Control of Organic Emissions

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Municipal Waste Combustion Study: Flue Gas Cleaning Technology

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Municipal Waste Combustion Study: Costs of Flue Gas Cleaning Technologies

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Municipal Waste Combustion Study: Sampling and Analysis

530-SW-87-021G
Municipal Waste Combustion Study: Assessment of Health Risks Associated With Exposure to Municipal Waste Combustion Emissions

530-SW-87-021H
Municipal Waste Combustion Study: Characterization of the Municipal Waste Combustion Industry

530-SW-87-021I
Municipal Waste Combustion Study: Recycling of Solid Waste

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Directory of Commercial Hazardous Waste Management Facilities

530-SW-87-025
National Dioxin Study

530-SW-87-027
Joint NRC/EPA Guidance on a Conceptual Design Approach for Commercial Mixed Low-Level Radioactive and Hazardous Waste Disposal Facilities

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

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

530-SW-87-028B
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

530-SW-87-028C
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

530-SW-87-028D
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

530-SW-87-028E
Characterization of MWC Ashes and Leachates from MSW Landfills, Monofills, and Co-Disposal Sites; Volume V: Characterization of Municipal Waste Combustor Residues

530-SW-87-028F
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

530-SW-87-028G
Characterization of MWC Ashes and Leachates from MSW Landfills, Monofills, and Co-Disposal Sites; Volume VII: Addendum to Monofill Report

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

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

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Report to Congress: Wastes from the Combustion of Coal by Electric Utility Power Plants

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Report to Congress: Wastes from the Combustion of Coal by Electric Utility Power Plants; Appendices

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Report to Congress: Wastes from the Combustion of Coal by Electric Utility Power Plants; Executive Summary

530-SW-88-003
Report to Congress: Management of Wastes from the Exploration, Development, and Production of Crude Oil, Natural Gas, and Geothermal Energy (Complete Set)

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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

530-SW-88-003B
Report to Congress: Management of Wastes from the Exploration, Development, and Production of Crude Oil, Natural Gas, and Geothermal Energy; Volume 2: Geothermal Energy

530-SW-88-003C
Report to Congress: Management of Wastes from the Exploration, Development, and Production of Crude Oil, Natural Gas, and Geothermal Energy; Volume 3: Appendices

530-SW-88-003D
Report to Congress: Management of Wastes from the Exploration, Development, and Production of Crude Oil, Natural Gas, and Geothermal Energy; Executive Summaries

530-SW-88-004
Rules for Hazardous Waste Tank Systems

530-SW-88-007
Report to Congress: EPA Activities and Accomplishments Under the Resource Conservation and Recovery Act: Fourth Quarter Fiscal Year 1986 Through Fiscal Year 1987

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Report to Congress: Solid Waste Disposal in the United States; Volume I

530-SW-88-011A
Report to Congress: Solid Waste Disposal in the United States; Executive Summary

530-SW-88-011B
Report to Congress: Solid Waste Disposal in the United States; Volume II

530-SW-88-012
Land Disposal Restrictions Summary; Volume II: California List Wastes

530-SW-88-013
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

530-SW-88-015
Rat Oral Subchronic Toxicity Study; Final Report; Compound: Isobutyl Alcohol

530-SW-88-016A
Ninety-Day Subchronic Oral Toxicity in Rats Test Materials: Pyridine; Volume I

530-SW-88-016B
Ninety-Day Subchronic Oral Toxicity in Rats Test Materials: Pyridine; Volume II

530-SW-88-017A
Teratologic Evaluation of 2,3,4,6-Tetrachlorophenol Administered to CD Rats on Gestational Days 6 Through 15; Final Report

530-SW-88-017B
Teratologic Evaluation of 2,3,4,6-Tetrachlorophenol Administered to CD Rats on Gestational Days 6 Through 15; Final Report; Appendices I-IX

530-SW-88-018
Hazardous Waste Incineration: Questions and Answers

530-SW-88-019
Compilation of Persons Who Design, Test, Inspect, and Install Storage Tank Systems

530-SW-88-020
Corrective Measures for Releases to Groundwater from Solid Waste Management Units; Draft Final Report

530-SW-88-021
Technical Guidance for Corrective Measures: Determining Appropriate Technology and Response for Air Releases; Draft Final Report

530-SW-88-022
Corrective Measures for Releases to Soil from Solid Waste Management Units; Draft Final Report

530-SW-88-023
Technical Guidance for Corrective Measures: Subsurface Gas

530-SW-88-024
Permitting Hazardous Waste Incinerators

530-SW-88-025
Subchronic Toxicity of Para-Cresol in Sprague Dawley Rats; MBA Chemical No. 25

530-SW-88-026
Subchronic Toxicity of Meta-Cresol in Sprague Dawley Rats

530-SW-88-027
Subchronic Toxicity of Ortho-Cresol in Sprague Dawley Rats

530-SW-88-029
RCRA Corrective Action Interim Measures Guidance; Interim Final

530-SW-88-030
Background Document for First Third Wastes to Support 40 CFR 268 Land Disposal Restrictions; Proposed Rule: First Third Waste Volumes, Characteristics, and Required and Availability Treatment Capacity; Part II

530-SW-88-030A
Background Document for First Third Wastes to Support 40 CFR 268 Land Disposal Restrictions; Proposed Rule: First Third Waste Volumes, Characteristics, and Required and Availability Treatment Capacity; Part I

530-SW-88-031
Best Demonstrated Available Technology (BDAT) Background Documents for First Third Wastes; Final Rule (Complete Set)

530-SW-88-031A
Best Demonstrated Available Technology (BDAT) Background Document for K015 (Final)

530-SW-88-031B
Best Demonstrated Available Technology (BDAT) Background Document for K016, K018, K019, K020, and K030 (Final)

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

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

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

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

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

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

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

530-SW-88-031S
Best Demonstrated Available Technology (BDAT) Background Document for K099 (Final)

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National Survey of Solid Waste (Municipal) Landfill Facilities

530-SW-88-035
Nineteen Eighty-Six National Screening Survey of Hazardous Waste Treatment, Storage, Disposal, and Recycling Facilities

530-SW-88-036
Criteria for Municipal Solid Waste Landfills: Location Restrictions (Subpart B); Draft Background Document

530-SW-88-037
Criteria for Municipal Solid Waste Landfills: Operating Criteria (Subpart C); Draft Background Document

530-SW-88-038
Criteria for Municipal Solid Waste Landfills: Summary of Data on Municipal Solid Waste Landfill Leachate Characteristics

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

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

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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

530-SW-88-042
Criteria for Municipal Solid Waste Landfills: Design Criteria (Subpart D); Draft Background Document

530-SW-88-043
Criteria for Municipal Solid Waste Landfills: Groundwater Monitoring and Corrective Action (Subpart E)

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

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Background Documentation for Minimum Content Standards

530-SW-88-047
Used Oil Recycling (Winter 1988)

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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

530-SW-88-054A
Solid Waste Dilemma: An Agenda for Action; Background Document

530-SW-88-054B
Solid Waste Dilemma: An Agenda for Action; Background Document; Appendices A-C

530-SW-88-055
Infectious Waste (40 CFR 250. 14); Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001

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RCRA/Superfund Monthly Hotline Report, November 1988

530-SW-88-056L
RCRA/Superfund Monthly Hotline Report, December 1988

530-SW-89-003
Permit Writers' Guidance Manual for Hazardous Waste Tank Standards

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Environmental Fact Sheet: Amendment to Requirements for Hazardous Waste Incinerator Permits

530-SW-89-005
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

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Used Oil Recycling (Fall 1988)

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Environmental Fact Sheet: Delay of Closure Period for Hazardous Waste Facilities

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Medical Waste Tracking Act of 1988

530-SW-89-010
Chemical, Physical, and Biological Properties of Compounds Present at Hazardous Waste Sites (Final Report)

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National Criteria for a Quality Hazardous Waste Management Program

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Recycling Works! State and Local Solutions to Solid Waste Management Problems

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

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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

530-SW-89-015C
Characterization of Products Containing Lead and Cadmium in Municipal Solid Waste in the United States, 1970 to 2000; Executive Summary

530-SW-89-019
Solid Waste Dilemma: An Agenda for Action (Final Report of the Municipal Waste Task Force)

530-SW-89-020
Tracking Medical Wastes (Brochure)

530-SW-89-021
Managing and Tracking Medical Wastes: A Guide to the Federal Program for Generators

530-SW-89-022
Managing and Tracking Medical Wastes: A Guide to the Federal Program for Transporters

530-SW-89-023
Managing and Tracking Medical Wastes: A Guide to the Federal Program for Treatment, Destruction, and Disposal Facilities

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Statistical Analysis of Groundwater Monitoring Data at RCRA Facilities; Interim Final Guidance

530-SW-89-027
Trial Burn Observation Guide

530-SW-89-028
Environmental Fact Sheet: Changes to Interim Status Facilities; Modifications to Hazardous Waste Permits; Procedures for Post-Closure Permitting

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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

530-SW-89-033A
Nineteen Eighty-Five National Biennial Report of Hazardous Waste Generators and Treatment, Storage, and Disposal Facilities Regulated Under RCRA; Volume I: Summary

530-SW-89-033B
Nineteen Eighty-Five National Biennial Report of Hazardous Waste Generators and Treatment, Storage, and Disposal Facilities Regulated Under RCRA; Volume II: Methodology and Data

530-SW-89-034
Background Document for Second Third Wastes to Support 40 CFR 268 Land Disposal Restrictions; Proposed Rule: Second Third Waste Volumes, Characteristics, and Required and Availability Treatment Capacity

530-SW-89-035A
Summary Report of Capacity at Commercial Facilities; Volume I

530-SW-89-035B
Summary Report of Capacity at Commercial Facilities; Volume II

530-SW-89-036A
Summary Report of Capacity at Limited Commercial and Company Captive Facilities; Draft; Volume I

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Summary Report of Capacity at Limited Commercial and Company Captive Facilities; Draft; Volume II

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Yard Waste Composting: A Study of Eight Programs

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How to Set Up a Local Program to Recycle Used Oil

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Recycling Used Oil: What Can You Do?

530-SW-89-039D
Recycling Used Oil: For Service Stations and Other Vehicle-Service Facilities

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Report to Congress: Management of Hazardous Wastes from Educational Institutions

530-SW-89-040A
Report to Congress: Management of Hazardous Wastes from Educational Institutions; Executive Summary

530-SW-89-042A
Summary of the First National Conference on Household Hazardous Waste Collection Programs

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Summary of the Second National Conference on Household Hazardous Waste Management

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Summary of the Third National Conference on Household Hazardous Waste Management

530-SW-89-042D
Proceedings of the Fourth National Conference on Household Hazardous Waste Management

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RCRA Liability Coverage for Bodily Injury and Property Damage Survey Results

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Environmental Fact Sheet: No Land Disposal Standards Amendment

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Environmental Fact Sheet: Toxicity Characteristic Rule Finalized

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Environmental Fact Sheet: Land Disposal Restrictions - Second Third (Final)

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Technical Guidance Document: Final Covers on Hazardous Waste Landfills and Surface Impoundments

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

530-SW-89-048A
Treatment Technology Background Document; Second Third; Final

530-SW-89-048B
Methodology for Developing Best Demonstrated Available Technology (BDAT) Treatment Standards

530-SW-89-048C
Response to Comments Background Document for the Second Third Land Disposal Restrictions Proposed Rule; Volume 3: Policy Related Comments

530-SW-89-048D
Response to Comments Background Document for the Second Third Land Disposal Restrictions Proposed Rule; Volume 1: Treatment Standards Related Comments

530-SW-89-048E
Response to Comments Background Document for the Second Third Land Disposal Restrictions Proposed Rule; Volume 2: Capacity Related Comments

530-SW-89-048G
Best Demonstrated Available Technology (BDAT) Background Document for Organophosphorus Wastes, K038-K040, and Various P and U Codes (Final)

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

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

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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)

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Waste Minimization in Metals Parts Cleaning

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Modifying RCRA Permits

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Report to Congress: Methods to Manage and Control Plastic Wastes

530-SW-89-051A
Report to Congress: Methods to Manage and Control Plastic Wastes; Executive Summary

530-SW-89-052
Environmental Fact Sheet: Delisting Regulation Amendment

530-SW-89-055
Bibliography of Municipal Solid Waste Management Alternatives

530-SW-89-057A
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

530-SW-89-057B
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

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Commercial Treatment/Recovery TSDR Survey Data Set

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Analysis of U.S. Municipal Waste Combustion Operating Practices

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Environmental Fact Sheet: Final Rule to Eliminate Mineral Processing Wastes from the Bevill Amendment

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Environmental Fact Sheet: Notification of Groundwater Monitoring Policy for Delisting Petitions

530-SW-89-066
Promoting Source Reduction and Recyclability in the Marketplace

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Measurements of Particulates, Metals, and Organics at a Hazardous Waste Incinerator

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Technical Guidance Document: Fabrication of Polyethylene FML Field Seams

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Decision-Makers Guide to Solid Waste Management (Promotional Brochure)

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Municipal Waste Combustion Ash and Leachate Characterization; Monofill Baseline Year; Woodburn Monofill; Woodburn, Oregon

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Office Paper Recycling: An Implementation Manual

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Environmental Fact Sheet: Application of Land Disposal Restrictions to CERCLA Remedial Actions

530-SW-90-005
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530-SW-90-008
Performance Test on a Spray Dryer, Fabric Filter, and Wet Scrubber; Draft Test Report

530-SW-90-009
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

530-SW-90-010
Ride the Wave of the Future: Recycle Today! (Poster)

530-SW-90-013
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Environmental Fact Sheet: Tighter Controls Proposed for Hazardous Waste Incinerators

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Guidance on the Definition and Identification of Commercial Mixed Low-Level Radioactive and Hazardous Waste and Answers to Anticipated Questions

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Environmental Fact Sheet: The Facts on Degradable Plastics

530-SW-90-017E
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530-SW-90-018
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530-SW-90-019
Sites for our Solid Waste: A Guidebook for Effective Public Involvement

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Siting our Solid Waste: Making Public Involvement Work (Brochure)

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Does Your Business Produce Hazardous Waste? Many Small Businesses Do

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530-SW-90-027S
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530-SW-90-028
The New Toxicity Characteristic Rule: Information and Tips for Generators

530-SW-90-029A
Characterization of Municipal Waste Combustion Ash, Ash Extracts, and Leachates

530-SW-90-029B
Characterization of Municipal Waste Combustion Ash, Ash Extracts, and Leachates; Executive Summary

530-SW-90-029C
Environmental Fact Sheet: Report Analyzes Municipal Waste Combustion Ash, Ash Extracts, and Leachates

530-SW-90-030
Environmental Fact Sheet: EPA Proposes Modifications to the Definition of Wastewater Treatment Unit

530-SW-90-033
Background Document for Third Third Wastes to Support 40 CFR Part 268 Land Disposal Restrictions; Proposed Rule: Third Third Waste Volumes, Characteristics, and Required and Available Treatment Capacity (Complete Set)

530-SW-90-033A
Background Document for Third Third Wastes to Support 40 CFR Part 268 Land Disposal Restrictions; Proposed Rule: Third Third Waste Volumes, Characteristics, and Required and Available Treatment Capacity; Volume I: Executive Summary, Chapter 1, Chapter 2

530-SW-90-033B
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530-SW-90-033C
Background Document for Third Third Wastes to Support 40 CFR Part 268 Land Disposal Restrictions; Proposed Rule: Third Third Waste Volumes, Characteristics, and Required and Available Treatment Capacity; Volume III: Chapter 4, Appendices

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Environmental Fact Sheet: Final Rule for Third Third Scheduled Wastes Completes Statutory Requirements for Land Disposal Restrictions

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Model RCRA Permit for Hazardous Waste Management Facilities

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RCRA Permit Quality Protocol; Draft

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530-SW-90-051B
Medical Waste Management in the United States: First Interim Report to Congress; Executive Summary

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530-SW-90-056
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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)

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)

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)

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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

530-SW-90-059L
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Best Demonstrated Available Technology (BDAT) Background Document for F002 (1, 1, 2-Trichloroethane) and F005 (Benzene, 2-Ethoxyethanol, and 2-Nitropropane); Amendment (Final)

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

530-SW-90-059R
Best Demonstrated Available Technology (BDAT) Background Document for P and U Thallium Wastes (Final)

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530-SW-90-059T
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Best Demonstrated Available Technology (BDAT) Background Document for Inorganic Pigment Wastes, K002-K008 (Final)

530-SW-90-059Z
Treatment Technology Background Document; Third Third; Final

530-SW-90-060
Best Demonstrated Available Technology (BDAT) Background Documents for Third Third Wastes; Final Rule (Second Part of Complete Set)

530-SW-90-060A
Best Demonstrated Available Technology (BDAT) Background Document for Wastes from the Production of Chlorinated Aliphatics F025 (Final)

530-SW-90-060B
Memorandum to the Docket Regarding Final Treatment Standards for Nonwastewater and Wastewater Forms of K044, K045, and K047

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

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

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

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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

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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

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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

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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)

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

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530-SW-90-061D
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530-SW-90-061E
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530-SW-90-061F
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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

530-SW-90-061I
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

530-SW-90-061J
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530-SW-90-061K
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530-SW-90-061R
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530-SW-90-061S
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530-SW-90-062A
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

530-SW-90-062B
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530-SW-90-062D
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530-SW-90-070A
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Variable Rates in Solid Waste: Handbook for Solid Waste Officials; Volume II: Detailed Manual

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Corrective Measures for Releases to Surface Waters, Draft Final Report

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Technical Evaluation of the Combustion System of the Marine Shale Processors, Inc. Facility in Amelia, Louisiana

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Native American Network: A RCRA Information Exchange (Issue #2) (Spring 1991)

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Environmental Fact Sheet: Hazardous Waste Boilers and Industrial Furnaces Now Under Strict RCRA Regulations

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Emissions Testing of a Precalciner Cement Kiln at Louisville, Nebraska

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Emissions Testing of a Wet Cement Kiln at Hannibal, Missouri; Draft Final Report

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State Authorization Manual; Volume I

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Test Method 8290: Procedures for the Detection and Measurement of PCDDs and PCDFs

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Environmental Fact Sheet: Interim Final Rule Suspending Application of the Toxicity Characteristic for Used Chlorofluorocarbon Refrigerants Being Reclaimed

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States' Efforts to Promote Lead-Acid Battery Recycling

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Proceedings of the First International Symposium on Oil and Gas Exploration and Production Waste Management Practices, September 10-13, 1990, New Orleans, Louisiana

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Technical Guidance Document: Inspection Techniques for the Fabrication of Geomembrane Field Seams

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Environmental Fact Sheet: New Treatment Standards Finalized for K061 High Zinc Subcategory Wastes

530-SW-91-056
Strawman II: Recommendations for a Regulatory Program for Mining Wastes and Materials under Subtitle D of the Resource Conservation and Recovery Act

530-SW-91-058
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530-R-94-005b
RCRA/Superfund Monthly Hotline Report, February 1994

530-R-94-005c
RCRA/Superfund Monthly Hotline Report, March 1994

530-R-94-005d
RCRA/Superfund Monthly Hotline Report, April 1994

530-R-94-005e
RCRA/Superfund Monthly Hotline Report, May 1994

530-R-94-005f
RCRA/Superfund Monthly Hotline Report, June 1994

530-R-94-005g
RCRA/Superfund Monthly Hotline Report, July 1994

530-R-94-005h
RCRA/Superfund Monthly Hotline Report, August 1994

530-R-94-005i
RCRA/UST, Superfund, and EPCRA Monthly Hotline Report, September 1994

530-R-94-005j
RCRA/UST, Superfund and EPCRA Monthly Hotline Report, October 1994

530-R-94-005k
RCRA/UST, Superfund and EPCRA Monthly Hotline Report, November 1994

530-R-94-005l
RCRA/UST, Superfund and EPCRA Monthly Hotline Report, December 1994

530-R-94-005m
Inside the Hotline: A Compilation of 1994 Monthly Hotline Reports

530-R-94-007
RCRA Inspection Manual

530-R-94-008
Municipal Solid Waste Flow Control: Summary of Public Comments

530-R-94-010
National Roundtable on Hazardous Waste Minimization and Combustion: November 15-18, 1993; Summary Report

530-R-94-011
Technical Resource Document: Extraction and Beneficiation of Ores and Minerals; Volume 1: Lead - Zinc

530-R-94-012
Innovative Methods of Managing Environmental Releases at Mine Sites

530-R-94-013
Technical Resource Document: Extraction and Beneficiation of Ores and Minerals; Volume 2: Gold

530-R-94-014
Combustion Emissions Technical Resource Document (CETRED); Draft

530-R-94-015
Setting Priorities for Hazardous Waste Minimization

530-R-94-015a
Setting Priorities for Hazardous Waste Minimization; Appendices

530-R-94-016
Re-Engineering RCRA for Recycling: Report and Recommendations of the Definition of Solid Waste Task Force

530-R-94-017
RCRA Permit Policy Compendium Update Package, Revision 3: September 1994

530-R-94-018
Combustion of Hazardous Wastes Containing Arsenic, Lead, and Mercury

530-R-94-019
Waste Analysis Guidance for Facilities That Burn Hazardous Wastes; Draft

530-R-94-021
Exposure Assessment Guidance for RCRA Hazardous Waste Combustion Facilities; Draft

530-R-94-022
Proceedings of the Eighth National United States Environmental Protection Agency Conference on Household Hazardous Waste Management, November 6-10, 1993, Burlington, Vermont

530-R-94-023
Analysis of Potential Cost Savings and the Potential for Reduced Environmental Benefits of the Proposed Universal Waste Rule

530-R-94-024
Waste Analysis at Facilities That Generate, Treat, Store, and Dispose of Hazardous Wastes; A Guidance Manual.

530-R-94-025
RCRA Implementation Plan (RIP): Fiscal Year 1995; Addendum Containing Changes, Clarifications, or Additions to FY 1994 RIP

530-R-94-026
State Program Advisory Number Ten

530-R-94-027
State Program Advisory Number Eleven

530-R-94-028
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530-R-94-029
State Program Advisory Number Thirteen

530-R-94-030
Technical Resource Document: Extraction and Beneficiation of Ores and Minerals; Volume 3: Iron

530-R-94-031
Technical Resource Document: Extraction and Beneficiation of Ores and Minerals; Volume 4: Copper

530-R-94-032
Technical Resource Document: Extraction and Beneficiation of Ores and Minerals; Volume 5: Uranium

530-R-94-034
Technical Resource Document: Extraction and Beneficiation of Ores and Minerals; Volume 7: Phosphate and Molybdenum

530-R-94-035
Technical Resource Document: Extraction and Beneficiation of Ores and Minerals; Volume 6: Gold Placers

530-R-94-036
Technical Document: Acid Mine Drainage Prediction

530-R-94-037
Technical Report: Treatment of Cyanide Heap Leaches and Tailings

530-R-94-038
Technical Report: Design and Evaluation of Tailings Dams

530-R-94-039
Biennial RCRA Hazardous Waste Report (Based on 1991 Data) (Complete Set)

530-R-94-039a
Biennial RCRA Hazardous Waste Report (Based on 1991 Data): List of Large Quantity Generators in the United States

530-R-94-039b
Biennial RCRA Hazardous Waste Report (Based on 1991 Data): List of Treatment, Storage, and Disposal Facilities in the United States

530-R-94-039c
Biennial RCRA Hazardous Waste Report (Based on 1991 Data): National Analysis

530-R-94-039d
Biennial RCRA Hazardous Waste Report (Based on 1991 Data): State Detail Analysis

530-R-94-039e
Biennial RCRA Hazardous Waste Report (Based on 1991 Data): State Summary Analysis

530-R-94-040
National Capacity Assessment Report: Capacity Planning Pursuant to CERCLA Section 104(c)(9); Draft

530-R-94-041
Executive Summaries of Roundtables on Hazardous Waste Minimization and Combustion

530-R-94-043
U.S. Environmental Protection Agency Mine Waste Policy Dialogue Committee Meeting Summaries and Supporting Material

530-R-94-044
Strategy for Hazardous Waste Minimization and Combustion

530-R-94-045
Waste Minimization National Plan

530-R-94-046
CMA/EPA BIF Workshop; Edited Transcript

530-S-94-001
Report to Congress on Cement Kiln Dust; Executive Summary

530-S-94-014
Combustion Emissions Technical Resource Document (CETRED): Draft; Executive Summary

530-S-94-039
Biennial RCRA Hazardous Waste Report (Based on 1991 Data); Executive Summary

530-S-94-040
National Capacity Assessment Report; Capacity Planning Pursuant to CERCLA Section 104(c)(9); Draft; Executive Summary

530-B-95-008
Tissue Mills Which Use Postconsumer Recovered Paper

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530-B-95-009
Mills Which Produce Newsprint Containing at Least 40 Percent Postconsumer Recovered Paper

530-B-95-010
Mills Which Manufacture Printing and Writing Paper, Computer Paper, Office Paper, Envelopes, Bristols, and Coated Printing and Writing Papers, Using Recovered Paper

530-B-95-011
Source Reduction Bibliography

530-C-95-002
National Biennial RCRA Hazardous Waste Report (Based on 1993 Data): List of Large Quantity Generators in the United States

530-D-95-001
Draft Paper Products RMAN [Recovered Materials Advisory Notice]; Supporting Analyses

530-F-95-002
Environmental Fact Sheet: EPA Proposes Concentration-Based Treatment Standards for Hazardous Constituents Found in Characteristic Wastes Managed in Clean Water Act Systems

530-F-95-003
Environmental Fact Sheet: Regulatory Determination Issued for Cement Kiln Dust

530-F-95-004
Environmental Fact Sheet: EPA Determines That Ash from Waste-to-Energy Facilities Is Subject to Hazardous Waste Regulations upon Exiting the Combustion Building

530-F-95-006
Environmental Fact Sheet: EPA Finalizes Listing of Wastes from the Production of Carbamates and Adds 58 Chemicals to the Off-Specifications Product List

530-F-95-007
Environmental Fact Sheet: Proposed Procedures and Criteria for Determining Adequacy of State/Tribal Municipal Solid Waste Landfill Permitting Programs

530-F-95-008
Environmental Fact Sheet: Report to Congress on Flow Control and Municipal Solid Waste

530-F-95-009
Environmental Fact Sheet: Effective Date Delayed for Landfill Financial Assurance Requirements

530-F-95-010
Environmental Fact Sheet: EPA Issues Comprehensive Procurement Guideline

530-F-95-011
Environmental Fact Sheet: Final Streamlined Regulations for Collecting and Managing Universal Wastes

530-F-95-013
Revised Implementation Strategy for *City of Chicago v. EDF* Municipal Waste Combustion Ash Supreme Court Decision; Memorandum

530-F-95-015
Environmental Fact Sheet: Redesigning Hazardous Waste Regulations on Recycling

530-F-95-016
Environmental Fact Sheet: EPA Proposed Flexibility in Ground-Water Monitoring for Small Landfills in Dry or Remote Areas

530-F-95-018
Environmental Fact Sheet: Paper-Less Office Campaign Reduces EPA Paper Use by 15 Percent

530-F-95-019
Environmental Fact Sheet: Purchasing and Maintaining Retread Passenger Tires

530-F-95-020
Environmental Fact Sheet: Final RCRA Expanded Public Participation Rule

530-F-95-022
Environmental Fact Sheet: EPA Proposes Regulations under RCRA for Military Munitions

530-F-95-023
Environmental Fact Sheet: Environmental Protection Agency Will List Three of the 14 Residuals from Petroleum Refining Processes

530-F-95-024
Environmental Fact Sheet: Proposal to Release Low-Risk Hazardous Waste from Regulation

530-F-95-025
Universal Waste Rule

530-F-95-026
Waste Minimization National Plan

530-F-95-027
Environmental Fact Sheet: EPA Implements the OECD Decision on Transfrontier Movements of Recyclable Wastes

530-F-95-028
State Implementation Rule (STIR)

530-F-95-029
Environmental Fact Sheet: EPA Encourages Recycling of Mineral Processing Materials by Proposing to Make Changes to the Definition of Solid Waste

530-F-95-030
RCRA Expanded Public Participation Rule

To order a document, you need a document ordering number. Go to *Section 1, Abstracts,* for this information.

530-K-95-001
Understanding the Hazardous Waste Rules: A Handbook for Small Businesses - 1996 Update

530-K-95-002
Spotlight on Waste Prevention: EPA's Program to Reduce Solid Waste at the Source

530-K-95-003
Crude Oil and Natural Gas Exploration and Production Wastes: Exemption from RCRA Subtitle C Regulation

530-K-95-005
Don't Trash It: Super Fun

530-K-95-006
Recycling Guide for Native American Nations

530-K-95-007
Recycling: Closing the Loop (EPA Journal, Volume 18, Number 3, reprinted by the Office of Solid Waste)

530-K-95-009
State and Tribal Partnerships to Promote Jobs through Recycling

530-K-95-010
Planning for Disaster Debris

530-N-95-001
Reusable News (Winter 1995)

530-N-95-002
Strategy Update: A Newsletter on EPA's Hazardous Waste Minimization and Combustion Activities (Issue #2)

530-N-95-003
Reusable News (Spring 1995)

530-N-95-004
WasteWi$e Update (Issue #2)

530-N-95-005
Reusable News (Summer/Fall 1995)

530-N-95-006
WasteWi$e Update (Issue #3)

530-N-95-007
Reusable News (Winter 1996)

530-R-95-001
Manufacturing from Recyclables: 24 Case Studies of Successful Recycling Enterprises

530-R-95-002
RCRA/UST, Superfund and EPCRA Monthly Hotline Report (Complete Set)

530-R-95-002a
RCRA/UST, Superfund and EPCRA Monthly Hotline Report, January 1995

530-R-95-002b
RCRA/UST, Superfund and EPCRA Monthly Hotline Report, February 1995

530-R-95-002c
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530-R-95-002d
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530-R-95-002e
RCRA/UST, Superfund and EPCRA Monthly Hotline Report, May 1995

530-R-95-002f
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530-R-95-002g
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530-R-95-002h
RCRA/UST, Superfund, and EPCRA Monthly Hotline Report, August 1995

530-R-95-002i
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530-R-95-002j
RCRA/UST, Superfund, and EPCRA Monthly Hotline Report, October 1995

530-R-95-002k
RCRA/UST, Superfund, and EPCRA Monthly Hotline Report, November 1995

530-R-95-002l
RCRA/UST, Superfund, and EPCRA Monthly Hotline Report, December 1995

530-R-95-002m
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530-R-95-003
State Program Advisory Number Fourteen

530-R-95-004
Index to the Monthly Hotline Report Questions (June 1982 to December 1994)

530-R-95-006
RCRA Implementation Plan (RIP): Fiscal Years 1996-1997

530-R-95-007
State Program Advisory Number Fifteen (15)

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530-R-95-008
Report to Congress on Flow Control and Municipal Solid Waste

530-R-95-009
Life Cycle Assessment: Public Data Sources for the LCA Practitioner

530-R-95-010
Guidelines for Assessing the Quality of Life-Cycle Inventory Analysis

530-R-95-011
Water Quality in Open Pit Precious Metal Mines

530-R-95-012
Geochemical Modeling of Mine Pit Water: An Overview and Application of Computer Codes

530-R-95-013a
Application of Geophysics to Acid Mine Drainage Investigations; Volume I: Literature Review and Theoretical Background

530-R-95-013b
Application of Geophysics to Acid Mine Drainage Investigations; Volume II: Site Investigations

530-R-95-015
Summary of OSW's RCRA Regulatory Reform Analysis; Preliminary Results

530-R-95-017
Generation and Management of CESQG Waste

530-R-95-018
Construction and Demolition Waste Landfills

530-R-95-019
List of Industrial Waste Landfills and Construction and Demolition Waste Landfills

530-R-95-020
Damage Cases: Construction and Demolition Waste Landfills

530-R-95-021
Background Document for the Conditionally Exempt Small Quantity Generator (CESQG) Rule

530-R-95-023
Decision-Makers' Guide to Solid Waste Management, Second Edition

530-R-95-024
Best Demonstrated Available Technology (BDAT) Background Document for Newly Listed Refinery Wastes: F037 and F038 (Final)

530-R-95-025
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)

530-R-95-026
Best Demonstrated Available Technology (BDAT) Background Document for Coking Wastes: K141-145, K147, and K148 (Final)

530-R-95-027
Best Demonstrated Available Technology (BDAT) Background Document for F001-F005 Spent Solvents [Revisions] (Final)

530-R-95-028
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)

530-R-95-029
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)

530-R-95-030
Cost and Economic Impact Analysis of Land Disposal Restrictions for Newly Listed Wastes and Contaminated Debris (Phase I LDRs); Final Rule

530-R-95-031
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)

530-R-95-032
Best Demonstrated Available Technology (BDAT) Background Document for Universal Standards; Volume A: Universal Standards for Nonwastewater Forms of Listed Hazardous Wastes (Final)

530-R-95-033
Best Demonstrated Available Technology (BDAT) Background Document for Universal Standards; Volume B: Universal Standards for Wastewater Forms of Listed Hazardous Wastes (Final)

530-R-95-034
Best Demonstrated Available Technology (BDAT) Background Document for Chlorinated Toluene Wastes: K149, K150, and K151 (Final)

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530-R-95-035
Regulatory Impact Analysis of Land Disposal Restrictions for Newly Identified Wastes and Hazardous Soil (Phase II LDRs); Final Rule

530-R-95-036
Guidance for the Sampling and Analysis of Municipal Waste Combustion Ash for the Toxicity Characteristic

530-R-95-037
Community-based Environmental Protection: OSWER Action Plan

530-R-95-038
RCRA Permit Policy Compendium Update Package; Revision 4

530-R-95-039
National Biennial RCRA Hazardous Waste Report (Based on 1993 Data) (Complete Set)

530-R-95-039a
National Biennial RCRA Hazardous Waste Report (Based on 1993 Data): List of Large Quantity Generators in the United States

530-R-95-039b
National Biennial RCRA Hazardous Waste Report (Based on 1993 Data): List of Treatment, Storage, and Disposal Facilities in the United States

530-R-95-039c
National Biennial RCRA Hazardous Waste Report (Based on 1993 Data): National Analysis

530-R-95-039d
National Biennial RCRA Hazardous Waste Report (Based on 1993 Data): State Detail Analysis

530-R-95-039e
National Biennial RCRA Hazardous Waste Report (Based on 1993 Data): State Summary Analysis

530-R-95-040
Long Term Dissolution Testing of Mine Waste

530-R-95-040a
Long Term Dissolution Testing of Mine Waste; Appendices

530-R-95-042
Report to Congress: Recovery and Recycling of Plastics from Durable Goods

530-R-95-043
Technical Document: Background for NEPA Reviewers: Non-Coal Mining Operations

530-R-95-044
WasteWi$e: First-Year Progress Report

530-R-95-045
RCRA/UST, Superfund, and EPCRA Hotline Training Modules (Complete Set of RCRA Modules)

530-R-95-046
RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Hazardous Waste Identification (40 CFR Part 261)

530-R-95-047
RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Solid and Hazardous Waste Exclusions (40 CFR Part 261.4)

530-R-95-048
RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Definition of Solid Waste and Hazardous Waste Recycling (40 CFR Parts 261.2 and 261.9)

530-R-95-049
RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Generators (40 CFR Part 262)

530-R-95-050
RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Transporters (40 CFR Part 263)

530-R-95-051
RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Treatment, Storage, and Disposal Facilities (Parts 264/265, Subparts A-E)

530-R-95-052
RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Land Disposal Restrictions (40 CFR Part 268)

530-R-95-053
RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Permits and Interim Status (40 CFR Part 270)

530-R-95-054
RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Containers (40 CFR Parts 264/265, Subpart I; Section 261.7)

530-R-95-055
RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Tanks (40 CFR Parts 264/265, Subpart J)

530-R-95-056
RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Drip Pads (40 CFR Parts 264/265, Subpart W)

530-R-95-057
RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Containment Buildings (40 CFR Parts 264/265, Subpart DD)

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530-R-95-058
RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Land Disposal Units (40 CFR Parts 264/265, Subparts K, L, M, N)

530-R-95-059
RCRA/UST, 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)

530-R-95-060
RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Hazardous Waste Incinerators (40 CFR Parts 264/265, Subpart O)

530-R-95-061
RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Boilers and Industrial Furnaces (40 CFR Part 266, Subpart H)

530-R-95-062
RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Used Oil (40 CFR Part 266, Subpart E, and Part 279)

530-R-95-063
RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Financial Assurance (40 CFR Parts 264/265, Subpart H)

530-R-95-064
RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Closure/Post-Closure (40 CFR Parts 264/265, Subpart G)

530-R-95-065
RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Groundwater Monitoring (40 CFR Parts 264/265, Subpart F)

530-R-95-066
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530-R-95-067
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530-R-95-068
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530-R-95-069
RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Municipal Solid Waste Disposal Facility Criteria

530-R-95-070
RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Solid Waste Programs

530-R-95-071
RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to RCRA Enforcement and Compliance

530-R-95-072
RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to RCRA Statutory Overview

530-R-95-073
RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Strategy for Hazardous Waste Minimization and Combustion

530-R-95-074
RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Petitions, Delistings, and Variances (40 CFR Part 260, Subpart C)

530-R-95-075
RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Other Laws that Interface with RCRA

530-R-95-076
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530-S-95-008
Report to Congress on Flow Control and Municipal Solid Waste; Executive Summary

530-S-95-039
National Biennial RCRA Hazardous Waste Report (Based on 1993 Data); Executive Summary

530-B-96-001
Vehicular Products Containing Recovered Materials

530-B-96-002
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530-B-96-003
Transportation Products Containing Recovered Materials

530-B-96-004
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530-B-96-005
Landscaping Products Containing Recovered Materials

530-B-96-006
Non-Paper Office Products Containing Recovered Materials

530-C-96-001
MSW Factbook v. 3.0

530-F-96-001
How to Access the RCRA Information Center

530-F-96-003
Environmental Fact Sheet: Revised Technical Standards Proposed for Hazardous Waste Combustion Facilities

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530-F-96-005
Passing the Torch: Streamlined State Authorization

530-F-96-006
Environmental Fact Sheet: Electronic Access to OSW

530-F-96-007
The Hazardous Waste Facility Permitting Process

530-F-96-008
Environmental Fact Sheet: EPA Publishes Land Disposal Restrictions Treatment Standards

530-F-96-009
Environmental Fact Sheet: Agency Reopens Corrective Action for Solid Waste Management Units at Hazardous Waste Management Facilities

530-F-96-010
Environmental Fact Sheet: Hazardous Waste Identification Rule for Contaminated Media (HWIR-Media) - Proposed Rule

530-F-96-011
Nineteen Ninety-Six Buy-Recycled Series: Transportation Products

530-F-96-012
Nineteen Ninety-Six Buy-Recycled Series: Park and Recreation Products

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Nineteen Ninety-Six Buy-Recycled Series: Non-Paper Office Products

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Nineteen Ninety-Six Buy-Recycled Series: Paper Products

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Nineteen Ninety-Six Buy-Recycled Series: Vehicular Products

530-F-96-020
Nineteen Ninety-Six Buy-Recycled Series: Construction Products

530-F-96-025
RCRA, Superfund & EPCRA Hotline

530-F-96-026
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

530-F-96-032
Hazardous Waste Requirements for Large Quantity Generators

530-F-96-033
Environmental Fact Sheet: Agency Proposes to Authorize Hazardous Waste Management to Indian Tribes

530-F-96-034
Environmental Fact Sheet: Recycling Municipal Solid Waste: 1995 Facts and Figures

530-F-96-035
Environmental Fact Sheet: 1995 Update Published on Solid Waste Management in the United States

530-F-96-036
Environmental Fact Sheet: Standards Issued for Nonmunicipal Solid Waste Units that receive CESQG Hazardous Waste

530-K-96-001
Making Solid (Waste) Decisions with Full-Cost Accounting

530-N-96-001
WasteWi$e Update (Issue #4)

530-N-96-002
Reusable News Bulletin (November/December 1995)

530-N-96-003
Reusable News Bulletin (January/February 1996)

530-N-96-004
Strategy Update: A Newsletter on EPA's Hazardous Waste Minimization and Combustion Activities (Issue #3)

530-N-96-005
Native American Network (Winter/Spring 1996)

530-N-96-006
Reusable News Bulletin (April/May 1996)

530-N-96-007
WasteWi$e Update (Issue #5)

530-R-96-001
Characterization of Municipal Solid Waste in the United States: 1995 Update

530-R-96-002
RCRA/UST, Superfund, and EPCRA Monthly Hotline Report (Complete Set)

530-R-96-002a
RCRA/UST, Superfund, and EPCRA Monthly Hotline Report, January 1996

530-R-96-002b
RCRA/UST, Superfund, and EPCRA Monthly Hotline Report, February 1996

530-R-96-002c
RCRA/UST, Superfund, and EPCRA Monthly Hotline Report, March 1996

530-R-96-002d
RCRA/UST, Superfund, and EPCRA Monthly Hotline Report, April 1996

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530-R-96-002e
RCRA/UST, Superfund, and EPCRA Monthly Hotline Report, May 1996

530-R-96-002f
RCRA/UST, Superfund, and EPCRA Monthly Hotline Report, June 1996

530-R-96-002g
RCRA/UST, Superfund, and EPCRA Monthly Hotline Report, July 1996

530-R-96-003
Summary of Comments on the Proposed Paper Products Recovered Materials Advisory Notice (RMAN)

530-R-96-004
Final Paper Products Recovered Materials Advisory Notice (RMAN): Response to Public Comments

530-R-96-006
List of Municipal Solid Waste Landfills

530-R-96-007
RCRA Public Participation Manual

530-R-96-010
RCRA Environmental Indicators Progress Report: 1995 Update

530-R-96-011
RCRA Permit Policy Compendium Update Package; Revision 5

530-R-96-014
Cost and Economic Impact Analysis of the Conditionally Exempt Small Quantity Generators (CESQG) Rulemaking

530-R-96-015
Best Demonstrated Available Technology (BDAT) Background Document for Spent Potliners from Primary Aluminum Reduction - K088; Final

530-S-96-001
Characterization of Municipal Solid Waste in the United States: 1995 Update; Executive Summary

PB253 406/3
Second Report to Congress: Resource Recovery and Source Reduction (EPA/SW-353)

PB255 139/8
First Report to Congress: Resource Recovery and Source Reduction (EPA/SW-352)

PB256 460/7
Resource Recovery Plant Implementation; Guides for Municipal Officials: Further Assistance (EPA/SW-470)

PB256 461/5
Resource Recovery Plant Implementation; Guides for Municipal Officials: Financing (EPA/SW-471)

PB259 139/4
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Best Demonstrated Available Technology (BDAT) Background Document for Wastes from the Production of Epichlorohydrin, K017 (Final) (EPA/530-SW-90-060D)

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Best Demonstrated Available Technology (BDAT) Background Document for Wastes from the Production of 1, 1, 1-Trichloroethane, K028, K029, K095, and K096; Amendment (Final) (EPA/530-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 (EPA/530-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 (EPA/530-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 (EPA/530-SW-90-060H)

PB90-234 360
Best Demonstrated Available Technology (BDAT Background Document for K022; Amendment (Final) (EPA/530-SW-90-060I)

PB90-234 378
Best Demonstrated Available Technology (BDAT) Background Document for Distillation Bottoms from the Production of Aniline, K083 (Final) (EPA/530-SW-90-060J)

PB90-234 386
Best Demonstrated Available Teohnology (BDAT) Background Document for Distillation Bottoms from the Production of Nitrobenzene by the Nitration of Benzene, K025 (Final) (EPA/530-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) (EPA/530-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) (EPA/530-SW-90-060M)

PB90-234 410
Best Demonstrated Available Technology (BDAT) Background Document for Organophosphorus Wastes, K036 Nonwastewaters; Amendment (Final) (EPA/530-SW-90-060N)

PB90-234 428
Best Demonstrated Available Technology (BDAT) Background Document for K037; Amendment (Final) (EPA/530-SW-90-060O)

PB90-234 436
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) (EPA/530-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) (EPA/530-SW-90-060Q)

PB90-234 451
Best Demonstrated Available Technology (BDAT) Background Document for K048, K049, K050, K051, and K052; Amendment (Final) (EPA/530-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 (EPA/530-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) (EPA/530-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 (EPA/530-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 (EPA/530-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 (EPA/530-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 (EPA/530-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 (EPA/530-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 (EPA/530-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 (EPA/530-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 (EPA/530-SW-90-061H)

PB90-234 568
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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 (EPA/530-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 (EPA/530-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 (EPA/530-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 (EPA/530-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 (EPA/530-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-Trichlroethane 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 (EPA/530-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 (EPA/530-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 (EPA/530-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 (EPA/530-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 (EPA/530-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) (EPA/530-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 (EPA/530-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 (EPA/530-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 (EPA/530-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 (EPA/530-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) (EPA/530-SW-90-063)

PB90-234 733
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PB90-234 741
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PB90-234 758
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PB90-234 766
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Mobile Incineration: An Analysis of the Industry (EPA/530/SW-90-076)

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PB90-259 789
Commercial Treatment/Recovery Data Set (EPA/530-SW-90-078)

PB90-272 063
Variable Rates in Solid Waste: Handbook for Solid Waste Officials; Volume II: Detailed Manual (EPA/530-SW-90-084B)

PB91-101 865
Metals Control Efficiency Test at a Dry Scrubber and Baghouse Equipped Hazardous Waste Incinerator (EPA/530-SW-91-004)

PB91-101 873
Toxicity Characteristic Regulatory Impact Analysis (EPA/530-SW-90-088)

PB91-102 046
Corrective Measures for Releases to Surface Waters, Draft Final Report (EPA/530-SW-90-085)

PB91-102 053
Technical Background Document and Response to Comments: Method 1311 - Toxicity Characteristic Leaching Procedure (EPA/530-SW-90-080)

PB91-102 061
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PB91-111 484
Charging Households for Waste Collection and Disposal: The Effects of Weight or Volume-Based Pricing on Solid Waste Management (EPA/530-SW-90-047)

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PB91-120 006
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Medical Waste Management in the United States: Second Interim Report to Congress (EPA/530-SW-90-087A)

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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 (EPA/530-SW-91-054)

PB91-206 607
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PB91-211 813
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PB91-211 821
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PB92-111 723
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PB92-111 814
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PB92-124 759
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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 (EPA/530-SW-91-065A)

PB92-124 775
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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) (EPA/530-R-95-025)

PB95-230 868
Best Demonstrated Available Technology (BDAT) Background Document for Coking Wastes: K141-145, K147, and K148 (Final) (EPA/530-R-95-026)

PB95-230 876
Best Demonstrated Available Technology (BDAT) Background Document for F001-F005 Spent Solvents [Revisions] (Final) (EPA/530-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) (EPA/530-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) (EPA/530-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 (EPA/530-R-95-030)

PB95-230 918
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) (EPA/530-R-95-031)

PB95-230 926
Best Demonstrated Available Technology (BDAT) Background Document for Universal Standards; Volume A: Universal Standards for Nonwastewater Forms of Listed Hazardous Wastes (Final) (EPA/530-R-95-032)

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) (EPA/530-R-95-033)

PB95-230 942
Best Demonstrated Available Technology (BDAT) Background Document for Chlorinated Toluene Wastes: K149, K150, and K151 (Final) (EPA/530-R-95-034)

PB95-230 959
Regulatory Impact Analysis of Land Disposal Restrictions for Newly Identified Wastes and Hazardous Soil (Phase II LDRs); Final Rule (EPA/530-R-95-035)

PB95-234 480
Test Methods for Evaluating Solid Waste: Physical/Chemical Methods; SW-846; Third Edition; Final Update IIB (EPA/SW-846.3-2b)

PB95-243 036
RCRA Permit Policy Compendium Update Package; Revision 4

PB95-243 093
National Biennial RCRA Hazardous Waste Report (Based on 1993 Data) (Complete Set) (EPA/530-R-95-039)

PB95-243 101
National Biennial RCRA Hazardous Waste Report (Based on 1993 Data): List of Large Quantity Generators in the United States (EPA/530-R-95-039a)

PB95-243 119
National Biennial RCRA Hazardous Waste Report (Based on 1993 Data): List of Treatment, Storage, and Disposal Facilities in the United States (EPA/530-R-95-039b)

PB95-243 127
National Biennial RCRA Hazardous Waste Report (Based on 1993 Data): National Analysis (EPA/530-R-95-039c)

PB95-243 135
National Biennial RCRA Hazardous Waste Report (Based on 1993 Data): State Detail Analysis (EPA/530-R-95-039d)

PB95-243 143
National Biennial RCRA Hazardous Waste Report (Based on 1993 Data): State Summary Analysis (EPA/530-R-95-039e)

PB95-255 113
Test Methods for Evaluating Solid Waste: Physical/Chemical Methods; Third Edition; Proposed Update III (EPA/SW-846.3-3)

PB95-260 287
Long Term Dissolution Testing of Mine Waste (EPA/530-R-95-040)

PB95-260 295
Long Term Dissolution Testing of Mine Waste; Appendices (EPA/530-R-95-040a)

PB95-264 073
Test Methods for Evaluating Solid Waste: Physical/Chemical Methods; Third Edition; Integrated Manual

PB95-503 249FCE (single user)
PB95-504 171FCE (LAN user)
Test Methods for Evaluating Solid Waste: Physical/Chemical Methods; Third Edition; Integrated Manual on CD-ROM

PB95-503 520
BRS Extract Tape (Based on 1993 Data)

PB95-592 571
RCRIS Extract Tape

PB95-593 441LMS (latest issue only)
Environmental Factor™ RCRA Hazardous Waste Handler Information on CD-ROM

PB96-109 103
Technical Document: Background for NEPA Reviewers: Non-Coal Mining Operations (EPA/530-R-95-043)

PB96-129 069
Index of Selected OSW Correspondence; EPA's Office of Solid Waste (EPA/530-R-95-076)

PB96-152 160
Characterization of Municipal Solid Waste in the United States: 1995 Update (EPA/530-R-96-001)

PB96-162 185
Heuristic Routing for Solid Waste Collection Vehicles (EPA/SW-356)

PB96-162 201
EPA Activities Under the Resource Conservation and Recovery Act: Annual Report to the President and Congress, Fiscal Year 1978 (EPA/SW-755)

PB96-163 282
Multimaterial Source Separation in Marblehead and Somerville, Massachusetts; Volume II: Collection and Marketing (EPA/SW-822)

PB96-163 290
Multimaterial Source Separation in Marblehead and Somerville, Massachusetts; Volume III: Materials and Refuse; Composition of Source Separated Materials and Refuse (EPA/SW-823)

PB96-163 308
Multimaterial Source Separation in Marblehead and Somerville, Massachusetts; Volume IV: Energy Use and Savings from Source Separated Materials and Other Solid Waste Management Alternatives for Marblehead (EPA/SW-824)

PB96-163 316
Multimaterial Source Separation in Marblehead and Somerville, Massachusetts; Volume V: Citizen Attitudes Toward Source Separation (EPA/SW-825)

PB96-163 332
Hydrologic Simulation on Solid Waste Disposal Sites (EPA/SW-868)

PB96-163 373
Report to Congress: EPA Activities and Accomplishments Under the Resource Conservation and Recovery Act; Fourth Quarter Fiscal Year 1986 Through Fiscal Year 1987 (EPA/530-SW-88-007)

PB96-163 381
RCRA Implementation Plan (RIP); Fiscal Year 1994 (EPA/530-R-93-009)

PB96-163 399
RCRA Implementation Plan (RIP); Fiscal Year 1994 Addendum (EPA/530-R-93-009a)

PB96-163 407
Municipal Solid Waste Flow Control: Summary of Public Comments (EPA/530-R-94-008)

PB96-163 415
RCRA Implementation Plan (RIP); Fiscal Year 1995; Addendum Containing Changes, Clarifications, or Additions to FY 1994 RIP (EPA/530-R-94-025)

PB96-163 423
Inside the Hotline: A Compilation of 1995 Monthly Hotline Reports (EPA/530-R-95-002m)

PB96-187 729
RCRA Permit Policy Compendium Update Package; Revision 5 (EPA/530-R-96-011)

PB96-190 707
Cost and Economic Impact Analysis of the Conditionally Exempt Small Quantity Generator (CESQG) Rulemaking (EPA/530-R-96-014)

PB96-190 715
Best Demonstrated Available Technology (BDAT) Background Document for Spent Potliners from Primary Aluminum Reduction - K088 (Final) (EPA/530-R-96-015)

PB96-593 440LMS
(standing order subscription)
Environmental Factor™ RCRA Hazardous Waste Handler Information on CD-ROM

PB96-780 135
RCRA/UST, Superfund, and EPCRA Hotline Training Modules (Complete Set of RCRA Modules) (EPA/530-R-95-045)

PB96-780 143
RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Hazardous Waste Identification (40 CFR Part 261) (EPA/530-R-95-046)

PB96-780 150
RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Solid and Hazardous Waste Exclusions (40 CFR Part 261.4) (EPA/530-R-95-047)

PB96-780 168
RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Definition of Solid Waste and Hazardous Waste Recycling (40 CFR Parts 261.2 and 261.9) (EPA/530-R-95-048)

PB96-780 176
RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Generators (40 CFR Part 262) (EPA/530-R-95-049)

PB96-780 184
RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Transporters (40 CFR Part 263) (EPA/530-R-95-050)

PB96-780 192
RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Treatment, Storage, and Disposal Facilities (Parts 264/265, Subparts A-E) (EPA/530-R-95-051)

PB96-780 200
RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Land Disposal Restrictions (40 CFR Part 268) (EPA/530-R-95-052)

PB96-780 218
RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Permits and Interim Status (40 CFR Part 270) (EPA/530-R-95-053)

PB96-780 226
RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Containers (40 CFR Parts 264/265, Subpart I; Section 261.7) (EPA/530-R-95-054)

PB96-780 234
RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Tanks (40 CFR Parts 264/265, Subpart J) (EPA/530-R-95-055)

PB96-780 242
RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Drip Pads (40 CFR Parts 264/265, Subpart W) (EPA/530-R-95-056)

PB96-780 259
RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Containment Buildings (40 CFR Parts 264/265, Subpart DD) (EPA/530-R-95-057)

PB96-780 267
RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Land Disposal Units (40 CFR Parts 264/265, Subparts K, L, M, N) (EPA/530-R-95-058)

PB96-780 275
RCRA/UST, 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) (EPA/530-R-95-059)

PB96-780 283
RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Hazardous Waste Incinerators (40 CFR Parts 264/265, Subpart O) (EPA/530-R-95-060)

PB96-780 291
RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Boilers and Industrial Furnaces (40 CFR Part 266, Subpart H) (EPA/530-R-95-061)

PB96-780 309
RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Used Oil (40 CFR Part 266, Subpart E, and Part 279) (EPA/530-R-95-062)

PB96-780 317
RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Financial Assurance (40 CFR Parts 264/265, Subpart H) (EPA/530-R-95-063)

PB96-780 325
RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Closure/Post-Closure (40 CFR Parts 264/265, Subpart G) (EPA/530-R-95-064)

PB96-780 333
RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Groundwater Monitoring (40 CFR Parts 264/265, Subpart F) (EPA/530-R-95-065)

PB96-780 341
RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Corrective Action (EPA/530-R-95-066)

PB96-780 358
RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Air Emission Standards (EPA/530-R-95-067)

PB96-780 366
RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to State Programs (EPA/530-R-95-068)

PB96-780 374
RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Municipal Solid Waste Disposal Facility Criteria (EPA/530-R-95-069)

PB96-780 382
RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Solid Waste Programs (EPA/530-R-95-070)

PB96-780 390
RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to RCRA Enforcement and Compliance (EPA/530-R-95-071)

PB96-780 408
RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to RCRA Statutory Overview (EPA/530-R-95-072)

PB96-780 416
RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Strategy for Hazardous Waste Minimization and Combustion (EPA/530-R-95-073)

PB96-780 424
RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Petitions, Delistings, and Variances (40 CFR Part 260, Subpart C) (EPA/530-R-95-074)

PB96-780 432
RCRA/UST, Superfund, and EPCRA Hotline Training Module: Introduction to Other Laws that Interface with RCRA (EPA/530-R-95-075)

SUB-9224-95-000
RCRA/UST, Superfund and EPCRA Monthly Hotline Report (Complete Set) (EPA/530-R-95-002)

SUB-9224-95-001
RCRA/UST, Superfund and EPCRA Monthly Hotline Report, January 1995 (EPA/530-R-95-002a)

SUB-9224-95-002
RCRA/UST, Superfund and EPCRA Monthly Hotline Report, February 1995 (EPA/530-R-95-002b)

SUB-9224-95-003
RCRA/UST, Superfund and EPCRA Monthly Hotline Report, March 1995 (EPA/530-R-95-002c)

SUB-9224-95-004
RCRA/UST, Superfund and EPCRA Monthly Hotline Report, April 1995 (EPA/530-R-5-002d)

SUB-9224-95-005
RCRA/UST, Superfund and EPCRA Monthly Hotline Report, May 1995 (EPA/530-R-95-002e)

SUB-9224-95-006
RCRA/UST, Superfund and EPCRA Monthly Hotline Report, June 1995 (EPA/530-R-95-002f)

SUB-9224-95-007
RCRA/UST, Superfund, and EPCRA Monthly Hotline Report, July 1995 (EPA/530-R-95-002g)

SUB-9224-95-008
RCRA/UST, Superfund, and EPCRA Monthly Hotline Report, August 1995 (EPA/530-R-95-002h)

SUB-9224-95-009
RCRA/UST, Superfund, and EPCRA Monthly Hotline Report, September 1995 (EPA/530-R-95-002i)

SUB-9224-95-010
RCRA/UST, Superfund, and EPCRA Monthly Hotline Report, October 1995 (EPA/530-R-95-002j)

SUB-9224-95-011
RCRA/UST, Superfund, and EPCRA Monthly Hotline Report, November 1995 (EPA/530-R-95-002k)

SUB-9224-95-012
RCRA/UST, Superfund, and EPCRA Monthly Hotline Report, December 1995 (EPA/530-R-95-002l)

SUB-9224-96-000
RCRA/UST, Superfund, and EPCRA Monthly Hotline Report (Complete Set) (EPA/530-R-96-002)

SUB-9224-96-001
RCRA/UST, Superfund, and EPCRA Monthly Hotline Report, January 1996 (EPA/530-R-96-002a)

SUB-9224-96-002
RCRA/UST, Superfund, and EPCRA Monthly Hotline Report, February 1996 (EPA/530-R-96-002b)

SUB-9224-96-003
RCRA/UST, Superfund, and EPCRA Monthly Hotline Report, March 1996 (EPA/530-R-96-002c)

SUB-9224-96-004
RCRA/UST, Superfund, and EPCRA Monthly Hotline Report, April 1996 (EPA/530-R-96-002d)

SUB-9224-96-005
RCRA/UST, Superfund, and EPCRA Monthly Hotline Report, May 1996 (EPA/530-R-96-002e)

SUB-9224-96-006
RCRA/UST, Superfund, and EPCRA Monthly Hotline Report, June 1996 (EPA/530-R-96-002f)

SUB-9224-96-007
RCRA/UST, Superfund, and EPCRA Monthly Hotline Report, July 1996 (EPA/530-R-96-002g)

Numerical Listing of GPO Publications

055-000-00364-5
RCRA Orientation Manual: 1990 Edition (EPA/530-SW-90-036)

869-026-00152-9
40 CFR Parts 190-259

869-026-00153-7
40 CFR Parts 260-299

955-001-00000-1
(standing order subscription)
Test Methods for Evaluating Solid Waste: Physical/Chemical Methods; Third Edition; Volumes IA, IB, IC, and II (EPA/SW-846)

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods; Third Edition; Final Update Package I (EPA/SW-846.3-1)

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods; Third Edition; Final Update Package II and IIA (EPA/SW-846.3-2)

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods; Third Edition; Final Update Package IIB (EPA/SW-846.3-2B)

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods; Third Edition; Proposed Update III (EPA/SW-846.3-3)

Section 4
Electronic Media

4

Available OSW Electronic Services

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

Many OSW documents are now available on the EPA Public Access Server, which you can access via the Internet or via modem. You can reach this server in one of four ways:

- Via the World Wide Web (WWW): http://www.epa.gov/epaoswer
- Via gopher: gopher.epa.gov
- Via direct dialup: 919 558-0335
- Via File Transfer Protocol (FTP): ftp.epa.gov

If you are using the gopher or direct dialup method, once you are connected to the EPA Public Access Server, look for OSW documents in the following directory: EPA Offices and Regions/Office of Solid Waste and Emergency Response (OSWER)/Office of Solid Waste (RCRA). If you are using the FTP method, log in as anonymous, use your Internet address as your password, and look for OSW documents in the /pub/gopher/ OSWRCRA directory.

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 through the following route: Rules, Regulations, and Legislation/The FEDERAL REGISTER (FR) Environmental Subset/FEDERAL REGISTER (FR) - Waste/Year/Month/Day.

In addition, EPA maintains several free electronic mailing lists (Listservers). 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), 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 Bulletin Board Systems, and how to subscribe to electronic mailing lists, please order *Environmental Fact Sheet: Electronic Access to OSW* (EPA/530-F-96-006).

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.

BRS Extract Tape (Based on 1989 Data)

The Biennial Reporting System (BRS) is a national system that collects data on the generation, management, and minimization of hazardous waste. BRS captures detailed data on the generation of hazardous waste from large quantity generators and data on waste management practices from treatment, storage, and disposal facilities.

The *BRS Extract Tape* is provided to NTIS on IBM tape cartridges. The tape contains data compiled using the Biennial Reporting System developed for the "National Biennial RCRA Hazardous Waste Report (Based on 1989 Data)." Data for reports protected by RCRA Confidential Business Information (CBI) claims are not included on the tape.

Order Number: PB93-507 044 *Order Form: NTIS*

BRS Extract Tape (Based on 1991 Data)

The Biennial Reporting System (BRS) is a national system that collects data on the generation, management, and minimization of hazardous waste. BRS captures detailed data on the generation of hazardous waste from large quantity generators and data on waste management practices from treatment, storage, and disposal facilities.

The *BRS Extract Tape* is provided to NTIS on IBM tape cartridges. The tape contains data compiled using the Biennial Reporting System developed for the "National Biennial RCRA Hazardous Waste Report (Based on 1991 Data)." Data for reports protected by RCRA Confidential Business Information (CBI) claims are not included on the tape.

Order Number: PB94-500 758 *Order Form: NTIS*

BRS Extract Tape (Based on 1993 Data)

The Biennial Reporting System (BRS) is a national system that collects data on the generation, management, and minimization of hazardous waste. BRS captures detailed data on the generation of hazardous waste from large quantity generators and data on waste management practices from treatment, storage, and disposal facilities.

The *BRS Extract Tape* is provided to NTIS on IBM tape cartridges. The tape contains data compiled using the BRS developed for the "National Biennial RCRA Hazardous Waste Report (Based on 1993 Data)." Data for reports protected by RCRA Confidential Business Information (CBI) claims are not included on the tape.

Order Number: PB95-503 520 *Order Form: NTIS*

Environmental Factor™ RCRA Hazardous Waste Handler Information on CD-ROM

Contains permit status, design capacity, and compliance history for facilities found in the EPA Resource Conservation and Recovery Information System (RCRIS) program tracking database. Provides detailed information on the generation, management, and minimization of hazardous wastes by companies that are large quantity generators. Furnishes data on the waste management practices of treatment, storage, and disposal facilities (TSDFS) from the EPA Biennial Reporting System (BRS). Developed and maintained independently by the Olewine Company of New York, the database retrieval system allows the user to search for RCRA facilities by permit type, SIC code, waste codes, corrective action or violation; view compliance information (dates of evaluation, violation, enforcement and corrective action); look up facilities by the waste processing categories of marketing, transporting, processing and energy recovery; browse detailed data on TSDFs' and large quantity generators' activities (e.g., onsite waste treatment, disposal, or recycling; offsite waste received; and waste generation and management). Gives a complete picture with cradle-to-grave waste tracking (generation, minimization, transportation, treatment, storage onsite or offsite, and disposal). Provides information on waste generation and disposition by 463,500 large and small quantity hazardous waste generators; 27,000 transporters; and 7,000 TSDFs. Product contains databases, search and retrieval software on two ISO 9600/Hogh Sierra format CD-ROMs, online help from any

For ordering instructions, go to *Section 5, Ordering Information and Forms.*

screen, an installation diskette, and a User's Guide. Requires a PC running DOS 3.1 or higher and 4 Megs of hard-disk space. The Olewine Company also offers hotline support for no additional charge.

Order Number: PB96-593 440LMS

(standing order subscription)

Order Number: PB95-593 441LMS (latest issue only)

Order Form: NTIS

MSW Factbook (version 3.0)

The *MSW Factbook* is a comprehensive electronic reference manual presenting key data related to municipal solid waste (MSW) and its management. Contains national and international data on waste prevention, recycling, waste-to-energy combustion, and land disposal, as well as extensive data on state solid waste management programs. Available on 3.5-inch diskette. Requires IBM-compatible computer equipped with a mouse and Microsoft Windows. Diskette contains necessary installation and runtime software.

03/15/96

Order Number: EPA/530-C-96-001 (3.5" diskette)

Order Form: OSW

National Biennial RCRA Hazardous Waste Report (Based on 1993 Data): List of Large Quantity Generators in the United States

Lists large quantity generators 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 generation.

08/15/95

Order Number: EPA/530-C-95-002 (diskette)

Order Form: OSW

RCRIS Extract Tape

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: treatment, storage, and disposal facilities (TSDFs); large quantity generators (LQG); small quantity generators (SQG); and transporters. RCRIS captures identification and location information for hazardous waste handlers and a wide range of information on TSDFs regarding permit/closure status, compliance with federal and state regulations, and cleanup activities.

The *RCRIS Extract Tape* is provided to NTIS on three IBM tape cartridges. There are a total of 23 EBCDIC flat files containing the RCRIS data. The tape includes all handler identification and permitting data available from the RCRIS National Oversight Database. The tape includes most of the Compliance Monitoring and Enforcement data except for data deemed enforcement sensitive by EPA.

Order Number: PB95-592-571 *Order Form: NTIS*

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods; Third Edition; Integrated Manual on CD-ROM

This version incorporates all the text and figures found in the promulgated version of SW-846, including Updates I, II, IIA, and IIB. Using Adobe™ Acrobat™ 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.

(SW-846) 05/15/96

Order Number: PB95-503 249FCE (single user)

Order Number: PB95-504 171FCE (LAN user)

Order Form: NTIS

For ordering instructions, go to *Section 5, Ordering Information and Forms.*

Section 5
Ordering Information and Forms

5

General Ordering Information

The Alphabetical Listing of Subjects (Section 2), Numerical Listing of Publications (Section 3), and Electronic Media (Section 4) sections are included in this catalog to help you find the names of documents that interest you. Once you have identified a document you would like to order, you must turn to the Alphabetical Listing of Abstracts (Section 1) to find the order number and the type of order form to use. All of the publications available from this catalog are listed in the Alphabetical Listing of Abstracts (Section 1).

Look carefully at the shaded line beneath the abstract of the document you would like to order. If the shaded line reads "Order Form: OSW," you can order the document free of charge by using the OSW order form in this section or by calling the RCRA Hotline at (800) 424-9346. Be sure to include the document title and the appropriate order number, which will begin with *EPA*.

If this line reads "Order Form: NTIS," you can order the document for a fee by using the NTIS order form in this section or by calling NTIS at 703 487-4650. NTIS accepts VISA and MasterCard. Be sure to include the title of the document and the appropriate order number, which will begin with the letters *PB*.

If the shaded line reads "Order Form: GPO," you can order the document for a fee by using the GPO order form in this section or by calling GPO at 202 512-1800. GPO also accepts VISA and MasterCard. Be sure to include the title of the document and the appropriate order number.

You cannot order GPO or NTIS documents on the OSW order form. For more specific information on how to order NTIS, GPO, and OSW documents, please refer to the ordering instructions and forms on the following pages.

Ordering Information and Forms for OSW Publications

To order a document, you need a document ordering number. Go to *Section 1, Abstracts,* for this information.

Order Form for OSW Publications

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You can call the RCRA Hotline, Monday through Friday, 9:00 a.m. to 6:00 p.m. EST. The national toll free number is (800) 424-9346; TDD (800) 553-7672 (hearing impaired); in Washington, DC, the number is (703) 412-9810, TDD (703) 412-3323.

Mail to:

RCRA Information Center (RIC)
Office of Solid Waste (5305W)
U.S. Environmental Protection Agency
401 M Street, SW.
Washington, DC 20460

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			Total for Subscriptions	
			Total cost of order	

For privacy protection, check the box below:

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Please choose method of payment:

☐ Check payable to the Superintendent of Documents

☐ GPO Deposit Account ☐☐☐☐☐☐☐ – ☐

☐ VISA ☐ MasterCard Account

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☐☐☐☐ (expiration date)

_____
(Authorizing signature)

Unit of Issue	Explanation
EA	Each—Single copy
KT	Kit of multiple items
PD	Pad—multiple sheets
PK	Package—multiple copies
SE	Set of multiple items

When ordering items sold in packs or pads, please order in those units and not the quantity contained in the package or pad.

FOR OFFICE USE ONLY	
_____	Publications
_____	Subscriptions
	Special shipping charges
	International handling
	Special charges.....
	OPNR .....
_____	UPNS
_____	Balance Due
_____	Discount
_____	Refund

Advance payment is required. Prices are subject to change. Current prices and stock availability can be obtained by calling (202) 512–1800. Please allow a minimum of 4 weeks for domestic delivery of publications. Delivery of subscription issues vary according to the frequency of issue (i.e., daily, monthly, semi-annually, etc.) Allow an additional 6 weeks for international delivery. Please see the reverse side of this form for additional ordering information.

Thank you for your interest in U.S. Government Information

Ordering Information

United States Government INFORMATION
PUBLICATIONS ★ PERIODICALS ★ ELECTRONIC PRODUCTS

General Ordering Information

A complete shipping address, appropriate method of payment, and product information (stock number or list ID, quantity, title, and price) is required for all orders. Please enter this information in the designated fields on the order form. Advance payment is required, please include one of the payment methods indicated on the order form. Do not send cash or stamps. To help us answer any questions we may have about your order, please include your daytime telephone and/or fax number. Fax orders can be sent to (202) 512-2250.

All sales are final. We do not accept the return of products for exchange or credit unless an error was made by this Office. Authorization must be obtained in advance from this Office prior to returning any products.

Shipping Options

Standard fourth class shipping is included in the sales price for domestic deliveries, and surface mail shipping is included in the sales price for foreign deliveries. Some subscription services are automatically shipped first class and the cost for this service is included in the sales price.

Federal Express, United Parcel Service (UPS), first class, and airmail service are available upon request for an additional charge. Please call 202-512-1800 to obtain rate estimates for any of these special shipping options. If special shipping is desired, please indicate the type of special shipping on your order.

Discounts

Any customer ordering 100 or more copies of a single title for delivery to a single destination will be allowed a 25% discount on the domestic price of the item, with the exception of those items specifically designated no discount allowed.

Designated bookdealers and educational institution bookstores are authorized a 25% discount on the domestic price of a product when delivered to the dealer's normal place of business. This applies to single as well as multiple copies of a title, except on those items specifically designated as no discount allowed. No discount is allowed if the item is shipped to a third party, unless the quantity shipped for a single title equals 100 or more units of issue.

Customer Service

Please wait at least 4 weeks before inquiring about the status of your order. Order inquiries are accepted by mail, phone, or fax. Mail subscription service inquiries to the Superintendent of Documents, Subscription Customer Service, Stop SSOM, Washington, DC 20402, or call 202-512-1806. Mail publication order inquiries to the Superintendent of Documents, Publication Customer Service, Stop SSOS, Washington, DC 20402, or call 202-512-1803. Direct all fax order inquiries to 202-512-2168.

Deposit Accounts

A deposit account is a prepaid account established with the Superintendent of Documents for customers who have a continuing need to purchase Government products.

To open an account, submit a written request along with a minimum of $50.00. Requests are accepted by fax (202-512-1356) or mail (Superintendent of Documents, Deposit Accounts Section, Stop: SSOR, Washington, DC, 20402). The minimum opening balance is paid by either check/money order (payable to the Superintendent of Documents), VISA, or MasterCard (include the expiration date with all credit card payments). After receipt of the initial deposit, a unique account number is assigned. This account number can be used for all future orders, as long as there is a sufficient balance in the account.

International Orders

All orders must be in English. Orders for delivery outside of the U.S. are subject to a 25% surcharge for special handling required by international mailing regulations. International orders are shipped by surface mail, unless otherwise requested. Airmail delivery is available upon request at an additional cost; airmail restrictions apply based on the International Postal Zone of the recipient. Airmail rate inquiries are made by calling 202-512-1800, or send a Telex to #710-822-9413; ANSWERBACK USGPO WSH.

Payment in U.S. dollars must accompany all orders. Payments accepted by this Office include checks drawn on U.S. banks, UNESCO coupons, International Postal Money Orders, GPO Deposit Accounts, and international VISA and MasterCard accounts. Make all checks and money orders payable to the Superintendent of Documents. Include the account number and expiration date with all VISA and MasterCard payments. Include the account number with all GPO Deposit Account payments.

We do not accept checks drawn on Canadian banks for less than U.S. $4.00. We do not accept foreign currency, checks drawn on foreign banks, or postage stamps. Allow a minimum of 10 weeks for delivery.

United States Government INFORMATION

PUBLICATIONS ★ PERIODICALS ★ ELECTRONIC PRODUCTS

MAIL ORDER TO:

SUPERINTENDENT OF DOCUMENTS
P.O. BOX 371954
PITTSBURGH, PA 15250–7954

ORDER BY PHONE: (202) 512-1800

8 A.M. — 4 P.M. eastern time

ORDER BY FAX: (202) 512-2250

Please Type or Print (Form is aligned for typewriter use.)

Customer's Name and Address		
Name		
Attn:		
Street Address		
City	State	ZIP

Send To: (If other than address at left)		
Name		
Attn:		
Street Address		
City	State	ZIP

Daytime Telephone ( ) _____ AREA CODE

Fax Number ( ) _____ AREA CODE

Your Purchase Order No. _____

Price Quote Identifier _____

Date _____

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Please Type or Print (Form is aligned for typewriter use.)

Customer's Name and Address		
Name		
Attn:		
Street Address		
City	State	ZIP

Send To: (If other than address at left)		
Name		
Attn:		
Street Address		
City	State	ZIP

Daytime Telephone ( ) _____
AREA CODE

Fax Number ( ) _____
AREA CODE

Your Purchase Order No. _____
Price Quote Identifier _____
Date _____

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