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Environmental Protection
Agency

Solid Waste
and Emergency Response
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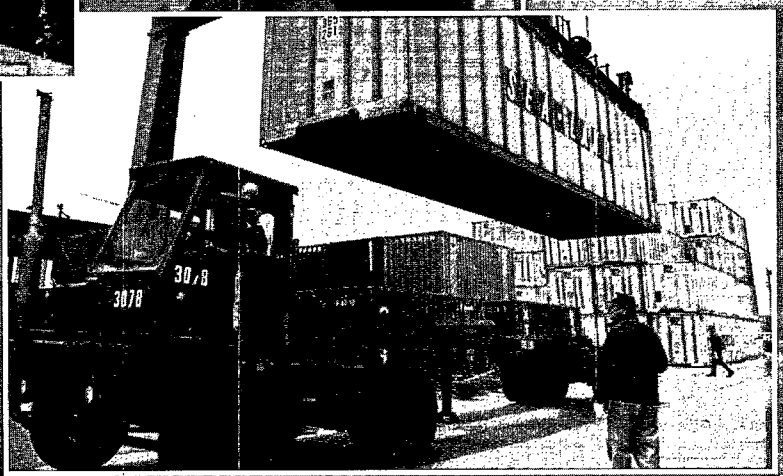
EPA

Resources on Waste for Businesses and Governments



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The RCRA Hotline

The RCRA Hotline is a publicly accessible service that provides current information on the Resource Conservation and Recovery Act (RCRA) and several other U.S. Environmental Protection Agency (EPA) programs. The Hotline responds to factual questions on federal EPA regulations as well as requests for relevant documents.

The Hotline responds to questions from a broad audience of callers with diverse backgrounds and varying degrees of regulatory knowledge. Callers can obtain regulatory information from a Hotline staff member who specializes in the RCRA program, or they can order EPA publications pertaining to any RCRA program area. The Hotline also provides information on EPA's electronic resources, which include public access Internet servers, electronic mailing lists, and bulletin board systems.

RCRA information specialists try to answer every question. Some questions, however, are not within the scope of the Hotline's services. Information specialists cannot answer questions that require interpretation of EPA regulations or policies, demand legal analysis, involve unresolved issues, or pertain to state-specific requirements. Such questions are referred to the appropriate EPA office, federal or state agency, or other source.

The RCRA Hotline operates Monday through Friday, 9 a.m. to 6 p.m., eastern time. For information or to order a publication, call the RCRA Hotline at 800 424-9346 (TDD 800 553-7672) or, in the Washington, DC, area, call 703 412-9810 (TDD 703 412-3323).

Electronic Access to the Office of Solid Waste

The Office of Solid Waste (OSW) provides a wide variety of information about hazardous and nonhazardous waste on the Internet and on certain bulletin board systems. OSW materials are located at <www.epa.gov/osw>. Selected OSW documents also can be found at <ftp.epa.gov/pub/epaoswer>; Login: *Anonymous*; Password: *Your e-mail address*.

Federal Register notices are arranged by date, from October 1994, and can be found at: <www.epa.gov/EPA-WASTE>.

Agencywide information is available at <www.epa.gov/>.

Accessing Electronic Mailing Lists (Listservers)

To receive a list of all EPA listservers, send an e-mail request to: <listserver@unixmail.rtpnc.epa.gov>. The message should read: LISTS.

To subscribe to a listserver, send an e-mail to: <listserver@unixmail.rtpnc.epa.gov>. The message should read: SUBSCRIBE<list name> <first name> <last name> (for example, SUBSCRIBE EPA-WASTE JOHN SMITH).

EPA LISTSERVERS THAT DISTRIBUTE OSW-RELATED INFORMATION	
REUSABLE-NEWS	*Reusable News* newsletter
EPA-WASTE	*Federal Register* notices

Resources on Waste for Businesses and Governments

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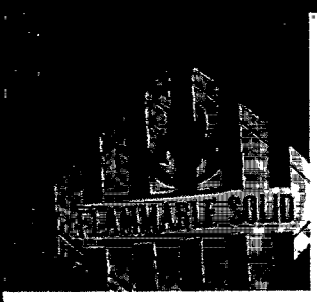


About This Document

This catalog contains descriptions of a variety of resources available from the U.S. Environmental Protection Agency (EPA) on solid and hazardous waste management. The publications describe ways to reduce or prevent waste and they explain some regulatory waste management requirements. The publications are listed alphabetically by subject area.

How To Order Publications

All publications are available at no charge from EPA. To order a publication, call the RCRA Hotline at 800 424-9346 (TDD 800 553-7672) or, in the Washington, DC, area, call 703 412-9810 (TDD 703 412-3323). When ordering, please mention the order numbers. You also can order documents via e-mail by sending a request to <rcra-docket @epamail.epa.gov> or via regular mail by writing to RCRA Information Center (5305W), U.S. Environmental Protection Agency, 401 M Street, SW, Washington, DC 20460-0002 (this address is for mailing purposes only). See the order form in the back of this document. Finally, many of these documents are available on the Internet through EPA's Office of Solid Waste web site at <www.epa.gov/osw>.

For More Information

For a more comprehensive list of solid and hazardous waste publications, order the *Catalog of Hazardous and Solid Waste Publications, Eleventh Edition* (EPA530-B-98-001) from the RCRA Hotline or the RCRA Information Center (see above).

Composting

New Applications for an Age-Old Technology (Kit Folder)
Addresses the environmental benefits of using compost: soil enrichment, pollution remediation, and pollution prevention. Contains a series of fact sheets: *Innovative Uses of Compost: Bio Remediation and Pollution Prevention*; *Innovative Uses of Compost: Erosion Control, Turf Remediation, and Landscaping; Innovative Uses of Compost: Disease Control for Plants and Animals; Innovative Uses of Compost: Composting of Soils Contaminated by Explosives*; and *Innovative Uses of Compost: Reforestation, Wetlands Restoration, and Habitat Revitalization.*
10/15/1997
Order Number: EPA530-F-97-047

Organic Materials Management Strategies
Describes seven composting strategies for organic materials in the national municipal solid waste stream and presents an analysis of the benefits and costs of each strategy, the potential for diverting organic materials from landfills or waste-to-energy facilities, and the potential markets for diverted organic materials. Provides an overview of organic materials in the national waste stream. Estimates avoided collection and disposal costs attributed to diversion of organic materials. Describes the organic materials management strategies. Reviews compost markets and end-uses. Summarizes and compares the net costs of each composting strategy.
05/15/1998
Order Number: EPA530-R-97-003

Full Cost Accounting

Full Cost Accounting for Municipal Solid Waste: A Handbook
A comprehensive overview and a valuable resource for local governments. Describes the key concepts and benefits of full cost accounting (FCA) and can help communities learn how other communities have used FCA. Addresses many of the financial terms used in FCA, and the specific costs that are considered. Explains the basic steps involved with implementing FCA for solid waste management.
09/15/1997
Order Number: EPA530-R-95-041

Making Solid (Waste) Decisions with Full Cost Accounting (FCA)
Describes a method of compiling detailed cost information on municipal solid waste services in their communities. It briefly defines full cost accounting and explains how it works, including its benefits and potential barriers. Snapshot examples of how communities are

using FCA to improve their operations also are included.
07/15/1996
Order Number: EPA530-K-96-001

Questions and Answers About Full Cost Accounting
Features questions and answers discussed during a satellite forum on FCA. Defines FCA and explains how to get started using FCA. Discusses the implementation of FCA and its benefits. Addresses rate-setting, recycling, and privatization, in relation to FCA. Discusses the cost of FCA. Includes resources.
02/15/1998
Order Number: EPA530-F-98-003

Hazardous Waste

Does Your Business Produce Hazardous Waste? Many Small Businesses Do
Assists small businesses with compliance with new hazardous waste laws. Helps determine whether a particular business produces hazardous waste. Describes procedure for handling and includes the Uniform Hazardous Waste Manifest, EPA Form 8700-22. Lists EPA regional contacts and state and territorial hazardous waste management agencies for additional help.
04/15/1990
Order Number: EPA530-SW-90-027

Environmental Fact Sheet: EPA Publishes Land Disposal Restrictions Treatment Standards
A fact sheet describing innovative compliance options created by EPA to help bridge the requirements of the Clean Water Act and RCRA for treating hazardous wastes. The new options simplify permit requirements and ease compliance by eliminating confusion about which regulatory requirements apply to the Land Disposal Restrictions Program.
03/15/1996
Order Number: EPA530-F-96-008

Hazardous Waste Facility Permitting Process
Defines hazardous waste and hazardous waste management facilities in nontechnical terms. Lists laws and regulations governing facilities that treat, store, and dispose of hazardous waste. It also describes permitting requirements for these facilities, steps in the permitting process, and public participation.
06/15/1996
Order Number: EPA530-F-96-007

El Proceso de Permisos para Instalaciones de Residuos Peligrosos (Spanish Translation of *The Hazardous Waste Facility Permitting Process*)
Este publicación define residuos peligrosos e instalaciones de manejo de residuos peligrosos en terminos nontecnicos. Lista leyes y regulaciones que goviernan instalaciones para el

tratamiento, almacenaje, y desecho de residuos peligrosos. Además describe los requisitos para el permiso de estas instalaciones, pasas para el proceso del permiso, y la participación pública.
15/06/1996
Número de Pedido: EPA530-F-96-007S

Hazardous Waste Requirements for Large Quantity Generators
A summary of the federal requirements that must be followed by businesses that generate large amounts of hazardous waste. Describes how to identify hazardous waste generated, determine generator categories, and otherwise comply with requirements.
06/15/1996
Order Number: EPA530-F-96-032

Identifying Your Waste: The Starting Point
This brochure is targeted to businesses and describes the current method for identifying hazardous waste under RCRA. Explains the anticipated changes to hazardous waste management under the Hazardous Waste Identification Rule (HWIR). The brochure also includes definitions and examples of each kind of waste.
09/15/1997
Order Number: EPA530-F-97-029

Implementation of the Mercury-Containing and Rechargeable Battery Management Act
Summarizes the Mercury-Containing and Rechargeable Battery Management Act (the Battery Act). Also explains the state and federal requirements affecting battery recycling prior to the passage of the Battery Act; the Act's requirements; why proper disposal or recycling is necessary for nickel-cadmium and small sealed lead-acid rechargeable batteries; and existing initiatives to recycle used rechargeable batteries.
11/15/1997
Order Number: EPA530-K-97-009

Managing Used Oil: Advice for Small Businesses
Explains EPA's management standards to help service stations, fleet maintenance facilities, and quick lube shops that generate and handle used oil, particularly motor oil. EPA's standards cover the handling, storage, disposal, and recycling of used oil.
11/15/1996
Order Number: EPA530-F-96-004

Manejando Aceite Usado: Consejos para Empresas Pequeñas (Spanish Translation of *Managing Used Oil: Advice for Small Businesses)*
Esta hoja informativa contiene información valiosa para negocios tales como talleres mecánicos, instalaciones de mantenimiento de flotillas de vehículos y talleres de cambio de aceite ("Quick Lube") que generan y mangejan aceite usado. Este es un resumen de las normas

sobre manejo de aceite usado de la Agencia de Protección Ambiental de los Estados Unidos (EPA). Provee una definición regulativa de la EPA para aceite usado y describe diferente tipos de negocios que manejan aceite usado. La hoja informativa también explica normas que los negocios deben de observar al manejar aceite usado y filtros de aceite. Y también recomienda practicas de limpieza.
15/11/1996
Número de Pedido: EPA530-F-96-004S

Passing the Torch: Streamlined State Authorization (Brochure)
A brochure explaining how EPA delegates the hazardous waste management program to individual states. Because these regulations are regularly changed and improved, states must continually submit authorization applications to EPA explaining how their programs are incorporating these changes.
08/15/1996
Order Number: EPA530-F-96-005

RCRA in Focus
A series containing an overview of the federal regulations businesses must follow and the wastes likely to be hazardous in specific industries. It also provides federal recycling and pollution prevention options to help businesses decrease the amount of hazardous waste they generate. Different editions feature different industries, such as printing, photo processing, vehicle maintenance, dry cleaning, furniture manufacturing and refinishing, and leather manufacturing.

Printing:
01/15/1998
Order Number: EPA530-K-97-007
Others editions forthcoming. Call the RCRA Hotline or write RIC for more information.

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. The rule involves the public earlier in the permitting process, provides more opportunities for public participation, expands public access to information, and offers guidance on how facilities can improve public participation.
02/15/1996
Order Number: EPA530-F-95-030

Reglamento de Participación Pública Expandida de la RCRA (Spanish Translation of *RCRA Expanded Public Participation Rule*)
Describe el reglamento que amplía la participación pública en EPA (siglas en inglés de la Agencia para la Protección Ambiental) facultando a las comunidades a interesarse más activamente en el manejo de desechos peligrosos de su localidad. Trata de involucrar al público desde el inicio en el proceso de otorgamiento de permisos, proporcionando

más oportunidades para la participación pública, ampliando el acceso del público a la información, y ofreciendo una orientación de cómo los establecimientos pueden mejorar la participación pública.
15/02/1996
Número de Pedido: EPA530-F-95-030S

RCRA Orientation Manual
Provides introductory information on solid and hazardous waste management programs under RCRA. Addresses the basic framework of the RCRA regulatory program for new EPA and state employees, those new to RCRA, and others interested in the Act in seven sections: introduction to RCRA; managing solid waste—RCRA Subtitle D; managing hazardous waste—RCRA Subtitle C; managing underground storage tanks—RCRA Subtitle I; miscellaneous statutory provisions (such as procurement guidelines); RCRA and its relationship to other environmental statutes, and public involvement in RCRA. Appendices include a hazardous waste manifest, land disposal restriction notification requirements, underground storage tank notification form, glossary, acronyms and abbreviations, EPA organization chart, and environmental contacts. Updates manual issued in 1990.
05/15/1998
Order Number: EPA530-R-98-004

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. The rule involves the public earlier in the permitting process, provides more opportunities for public participation, expands public access to information, and offers guidance on how facilities can improve public participation.
02/15/1996
Order Number: EPA530-F-95-030

Reglamento de Participación Pública Expandida de la RCRA (Spanish Translation of RCRA Expanded Public Participation Rule)
Describe el reglamento que amplía la participación pública en EPA (siglas en inglés de la Agencia para la Protección Ambiental) facultando a las comunidades a interesarse más activamente en el manejo de desechos peligrosos de su localidad. Trata de involucrar al público desde el inicio en el proceso de otorgamiento de permisos, proporcionando más oportunidades para la participación pública, ampliando el acceso del público a la información, y ofreciendo una orientación de cómo los establecimientos pueden mejorar la participación pública.
15/02/1996
Número de Pedido: EPA530-F-95-030S

RCRA Public Participation Manual

A manual designed for technical staff in regulatory agencies who are responsible for permitting facilities that manage hazardous waste. Staff of regulated facilities who are engaged in public involvement also might find it useful. Offers step-by-step instructions for conducting public involvement activities related to the permitting of hazardous waste management facilities.
06/15/1996
Order Number: EPA530-R-96-007

Manual de Participación Pública de la RCRA (Spanish Translation of *RCRA Public Participation Manual)*

Este documento es un manual de usuarios para las actividades de participación pública en el proceso de permisos RCRA. Sirve como una guía para mejorar la cooperación y la comunicación entre todos los participantes, y además explica cómo funciona la participación pública en el proceso de permisos de RCRA y cómo los ciudadanos, los reguladores y la industria pueden cooperar para que funcione mejor. Apendices incluyen: lista de contactos de la EPA, lista de contactos de RCRA en los estados, contactos de la Liga de Mujeres Electoras, lista de verificación de la participación pública en justicia ambiental, orientación para grupos consultivos de la comunida en sitios del Superfondo, regulaciones para/sobre participación pública, Ejemplos de notificaciones públicas de RCRA, ejemplos de herramientas adicionales de participación pública de acuerdo a la RCRA, hoja de información del Proceso de Permisos Para Instalaciones de Desechos Peligrosos, RCRA Norma de Participación Pública Expandida y Folleto, Página Informativa Sobre Modificaciones de Permisos, recursos de participación pública de que dispone la agencia expedidora del permiso, participación pública en actividades dirigidas a hacer cumplir las leyes, guía de acceso a la información de la EPA, y un glosario de acrónimos.
15/06/1996
Número de Pedido: EPA530-R-96-007S

RCRA: Reducing Risk From Waste

Provides a brief overview of the national RCRA program and the role of the states. Defines RCRA hazardous waste and how the RCRA regulations apply to generators, transporters, and TSDFs. Describes the waste minimization program. Addresses municipal and industrial solid waste. Contains a section on other environmental laws related to hazardous substances. Includes a glossary and guide to the RCRA section of the Code of Federal Regulations.
08/15/1997
Order Number: EPA530-K-97-004

Review of Industrial Waste Exchanges

Waste exchanges provide a mechanism for recycling and reusing industrial waste. Waste exchanges are reviewed, as are the funding mechanisms and relative market position of waste exchanges. The document also characterizes the types of wastes suitable for waste exchanges and the customers that make use of these services. Environmental liability issues also are covered, and recommendations for encouraging greater levels of reuse and recycling through waste exchanges are provided.

09/15/1994
Order Number: EPA530-K-94-003

Sensitive Environments and the Siting of Hazardous Waste Management Facilities
Discusses sensitive types of environments that pose special challenges to the siting, expansion, and operation of RCRA hazardous waste management facilities. Defines flood plains, wetlands, ground water, earthquake zones, karst soils, unstable terrain, unfavorable weather locations, and incompatible land use. Addresses problems and recommendations for each environmental type.
05/15/1997
Order Number: EPA530-K-97-003

Medio Ambientes Delicados y la Ubicación de Instalaciones Para Manejo de Residuos Peligrosos (Spanish Translation of *Sensitive Environments and the Siting of Hazardous Waste Management Facilities)*
Discute tipos de ambientes delicados que plantean un desafío especial para la ubicación, expansión y operación de instalaciones para el manejo de residuos peligrosos. Los hugares que constituen medio ambientes delicados incluyen: planicies alubiales, humedales, zonas sismicas, terreno inestable, y otros. Explica los problemas asociados con cada tipo de estos ambientes delicados y ofrece recomendaciones para tratar con estos problemas.
15/05/1997
Número de Pedido: EPA530-K-97-003S

Understanding the Hazardous Waste Rules: A Handbook for Small Businesses, 1996 Update
An essential resource for small business owners and operators who generate hazardous waste. It outlines federal requirements and defines the categories of hazardous waste generators (i.e., small, large, and conditionally exempt). Helps businesses determine if federal regulations apply to them. Also contains requirements for conditionally exempt generators and a summary of requirements for large-quantity generators.
04/15/1996
Order Number: EPA530-K-95-001

Entiendo los Reglamentos sobre Residuos Peligrosos: Manual para Empresas Pequeñas Actualización de 1996 (Spanish Translation of *Understanding the Hazardous Waste Rules: A Handbook for Small Businesses, 1996 Update*)
Este folleto es un recurso esencial para dueños de empresas pequeñas que tienen que cumplír con regulaciones federales para el manejo de residuos peligrosos. Define las tres categorias de generadores de residuos peligrosos (pequeñas, grandes, y condicionalmente exentos); asiste a generadores de cantidades pequeñas a determinar si se les aplica regulaciones federales. Explica como obtener un número de identificación de la Agencia de Protección Ambiental (EPA por sus siglas en inglés), manejar desperdicios en sitio, y enviarlos fuera de sitio. Incluye los requisitos para genadores condicionalmente exentos y una descrioción para

generadores de cantidaes grandes. Lista agencias estatales para el manejo de residuos peligrosos, centros de recursos federales, y oficinas regionales de la EPA que pueden ser contactadas para más información.
15/04/1997
Número de Pedido: EPA530-K-95-001S

The Universal Waste Rule
EPA's universal waste rule is designed to reduce the amount of hazardous waste items in the municipal solid waste stream. It encourages recycling and proper disposal of certain common hazardous wastes, and reduces the regulatory burden on businesses that generate these wastes. Universal wastes include certain batteries, agricultural pesticides, and thermostats.
02/15/1996
Order Number: EPA530-F-95-025

Reglamento de Residous Universales
(Spanish Translation of *The Universal Waste Rule*)
El reglamento de residuos universales de la Agencia de Protección Ambiental (EPA por sus siglas en inglés) fue diseñado para reducír la cantidad de residuos peligrosos en el flujo de residuos sólidos municipal, fomentar el reciclaje y disposición apropiada de ciertos residuos peligrosos y reducir las obligaciones reglamentales para empresas que generan estos residuos. Los residuos universales que se definen en el documento incluyen ciertas baterías, pesticidas agrícolas y termostatos. El documento describe como empresas, residencias y comunidades son afectadas por este reglamento y analiza el papel del estado para implementarlo.
15/02/1996
Número de Pedido: EPA530-F-95-025S

Municipal Solid Waste

Characterization of Municipal Solid Waste in the United States: 1997 Update
Characterizes municipal solid waste (MSW) from 1960 to 1996. Discusses trends and highlights changes that have occurred over the years. Includes information on total MSW generation, recovery, and discards from 1960 to 1996; per capita generation and discard rates; materials that comprise MSW, as well as products found in the waste stream; aggregate data on the infrastructure for MSW management, including estimates of the number of curbside recycling programs, dropoff centers, and materials recovery facilities in the United States; trends in MSW management from 1960 to 1996; and markets for major recovered materials.
05/15/1998
Order Number: EPA530-R-98-007

Characterization of Products Containing Lead and Cadmium in Municipal Solid Waste in the United States, 1970 to 2000; Executive Summary
A summary of sources of lead and cadmium in municipal solid waste disposed of between 1970 to 1986, with projections to the year 2000. Products containing lead or cadmium include lead-acid batteries; certain household batteries (see also Implementation of the Mercury-Containing and Rechargeable Battery Management Act); and some consumer electronics, glass, ceramics, plastics, soldered cans, and pigments.
01/15/1989
Order Number: EPA530-SW-89-015C

Characterization of Products Containing Mercury in Municipal Solid Waste in the United States, 1970 to 2000; Executive Summary
This report identifies the products in municipal solid waste that may contain mercury and tells how much mercury they contain. Products containing mercury include household batteries, electric lighting, paint residues, thermometers, thermostats, pigments, dental uses, special paper coating, electric light switches, and film pack batteries. Discontinued sources of mercury and trends in discards of mercury also are covered. Nonmunicipal solid waste products that contain mercury and may be disposed of in a municipal disposal facility also are covered.
04/15/1992
Order Number: EPA30-S-92-013

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, ground-water monitoring, corrective action, closure, and financial assurance.
03/15/1993
Order Number: EPA530-SW-91-089

Decision-Makers' Guide to Solid Waste Management; Second Edition
This guide offers solid waste management practitioners detailed information about key technical, economic, political, and social issues that must be addressed when developing an effective solid waste management program. It discusses public education and involvement, facility siting, factors to consider in developing a waste management program, collection, source reduction, recycling, composting, combustion, and land disposal. A glossary is included as well.
08/15/1995
Order Number: EPA530-R-95-023

Joining Forces on Solid Waste Management: Regionalization Is Working in Rural and Small Communities
Describes a regionalized approach to solid waste management. Using this approach, neighboring cities, towns, and counties pool their resources to solve local municipal solid

waste challenges. It discusses some of the key advantages and potential barriers associated with regionalization, explains the planning activities that must precede a multicommunity project, and describes the different types of organizational approaches that can be used to carry out regional solid waste management activities. Contains examples of successful regionalization efforts.
10/15/1994
Order Number: EPA530-K-93-001

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 MSW management systems in the event of a natural disaster. Provides information on the volume of debris generated by hurricanes, earthquakes, tornados, floods, and fires. Presents federal, state, and local resources available to help. Offers several case studies. Includes sources for more information.
12/15/1995
Order Number: EPA530-K-95-010

Sites for Our Solid Waste: A Guidebook for Effective Public Involvement
Provides information for the public, public officials, and industry professionals to find waste sites that are both technically sound and socially acceptable. Encourages public involvement.
04/15/1990
Order Number: EPA530-SW-90-019

Solid Waste Funding: A Guide to Federal Assistance (Brochure)
Lists a variety of funding sources for research and management programs available to state and local governments, small businesses, and the general public. Briefly describes each grant, cooperative agreement, and loan program. Includes contacts' phone numbers and addresses.
01/15/1998
Order Number: EPA530-F-97-027

Solid Waste Publications (CD-ROM)
Contains more than 100 publications developed by OSW. Provides information on how to reduce, reuse, recycle, and properly manage different forms of hazardous and solid waste. Includes alphabetical and subject indices. Provides full-text search capability across documents using Adobe Acrobat Reader with search plug-in.
10/15/1997
Order Number: EPA530-C-97-006

Recycling

Electronics Reuse and Recycling Directory
Provides resources for information on reuse and recycling of a variety of consumer electronics such as computers, televisions, and video cameras. Lists contact information for original equipment manufacturers, scrap dealers that utilize certain components within these products, businesses that dismantle or repair electronic items, and community and charitable organizations.
03/15/1997
Order Number: EPA530-B-97-001

Financing Guide for Recycling Businesses: Investment Forums, Meetings, and Networks
An indispensable resource for recycling ventures seeking capital and for financiers seeking business opportunities. It explains what business strengths attract significant investment, and shows how entrepreneurs and economic developers can identify a wide range of potential financial partners for recycling companies. Lists 100 investment forums, meetings, and networks that can help put partners together.
09/15/1996
Order Number: EPA530-R-96-012

How To Start or Expand a Recycling Collection Program
Advice about starting an office recycling program and about improving existing programs. Explains which materials are recoverable, how to collect and store recyclables, and how to motivate employees to take part in a program. Also explains how to find markets to sell the collected materials, and how to monitor and evaluate a program.
01/15/1994
Order Number: EPA530-F-94-007

Jobs Through Recycling (JTR) Program
A fact sheet explaining the goals, objectives, and activities of EPA's JTR initiative, as well as grants available. Outlines the benefits received by existing and startup recycling businesses, solid waste officials, economic development officials, and financiers.
12/15/1997
Order Number: EPA530-F-98-001

Manufacturing from Recyclables: 24 Case Studies of Successful Recycling Enterprises
These case studies show how different enterprises successfully manufactured their products from recycled materials and provided benefits to their community. Provides company background, feedstock used (with emphasis on scrap materials), manufacturing process, profile of finished products, economics (i.e., costs and savings associated with operating a scrap-based

enterprise), and replicability (i.e., plans for expansion, relocation, or licensing of its process).
09/15/1995
Order Number: EPA530-R-95-001

Recycling Means Business
A summary of EPA's strategy for supporting the national effort to expand markets for recycled materials. It discusses both the environmental and economic benefits of boosting the recycling market, and addresses the national and local impact of this strategy.
09/15/1995
Order Number: EPA530-K-95-004

Reusable News
This quarterly newsletter describes the activities of EPA's Municipal and Industrial Solid Waste Division and informs people of the Agency's active participation in addressing the nation's solid waste management dilemma. Articles focus on EPA policies, rulemakings, and technical assistance and outreach products. In addition, success stories, notices of upcoming conferences, and recent report releases are covered. The audience for the newsletter includes more than 20,000 local and state solid waste officials, EPA managers and staff, environmental groups, the general public, and others interested in solid waste management.

Waste Minimization (Hazardous Waste)

The Chemical-Waste Code Crosswalk; Draft
Part of the Waste Minimization National Plan, a technical report providing ways to identify waste streams likely to contain RCRA chemicals (when the chemical is known, but the waste stream is unknown), and to identify which chemicals may be present in a particular waste stream (when the waste stream is known, but the chemicals are unknown). Contains information on more than 400 chemicals and 500 hazardous waste codes. Reflects the best available national-level waste characterization data from EPA's hazardous waste listings, land disposal restrictions treatment standards, and HWIR.
06/15/1997
Order Number: EPA530-D-97-005

Hazardous Waste Minimization National Plan
This plan lays out goals, objectives, and action items to reduce the most persistent, bioaccumulative, and toxic chemicals in the national waste stream. It presents a combination of voluntary, regulatory, and institutional mechanisms to achieve the goals of the plan. Appendices contain definitions of terms, examples of successful waste minimization actions, and supplemental actions EPA is investigating. An addendum addresses the

application of the waste minimization national plan to the combustion universe.
11/15/1994
Order Number: EPA530-R-94-045

The Prioritized Chemical List; Draft
A relative ranking of 879 chemicals with data on their persistence, bioaccumulation, and toxicity. Designed as a flexible screening tool to help identify priorities for the Waste Minimization National Plan, this document ranks chemicals both by their human and ecological risk potential.
06/15/1997
Order Number: EPA530-D-97-004

Waste Minimization: Environmental Quality with Economic Benefits
A booklet describing general waste minimization practices. It also lists federal and state offices that can assist generators in initiating or expanding waste minimization programs.
04/15/1990
Order Number: EPA530-SW-90-044

Waste Minimization Fact Sheets
The following series of fact sheets highlights specific companies that have successfully reduced the presence of persistent, bioaccumulative, and toxic chemicals in waste. Each fact sheet briefly profiles the company, its environmental achievements, regulatory relief, implementation process, economic impact, and hurdles overcome. The following items also are available as the kit folder *Waste Minimization National Plan: Reducing Toxics in our Nation's Waste* (see page 13).

Waste Minimization: Increased Profits and Productivity (Charles H. Lilly Company)
08/15/1997
Order Number: EPA530-F-97-025

Waste Minimization: Increased Profits and Productivity (HADCO Corporation)
08/15/1997
Order Number: EPA530-F-97-009

Waste Minimization: Increased Profits and Productivity (Harris Corporation)
08/15/1997
Order Number: EPA530-F-97-020

Waste Minimization: Increased Profits and Productivity (PPG Industries)
08/15/1997
Order Number: EPA530-F-97-022

Waste Minimization: Reducing Paint Waste Through Efficiency (General Motors Hamtramck Plant)
08/15/1997
Order Number: EPA530-F-97-026

Waste Minimization: Reducing Releases of Chlorinated Solvents (Ford Motor Company)
08/15/1997
Order Number: EPA530-F-97-023

Waste Minimization: Reduction in Combustible Waste (FMC Corporation)
08/15/1997
Order Number: EPA530-F-97-021

Waste Minimization: Relief from RCRA Large Quantity Generator Status (105th Airlift Wing, New York Air National Guard)
08/15/1997
Order Number: EPA530-F-97-024

Waste Minimization National Plan: Reducing Toxics in our Nation's Wastes
A brochure about the concept of hazardous waste minimization. It explains the benefits, and invites companies to join a national program that supports hazardous waste minimization. Explains the basic goals of the program and why the targeted chemicals were chosen, resources available, and how they can be implemented.
09/15/1997
Order Number: EPA530-F-97-010

Waste Minimization National Plan: Reducing Toxics in our Nation's Waste (Kit Folder)
Contains the *Waste Minimization Fact Sheets* (see page 12) as well as *Welcome to the Waste Minimization National Plan,* which gives a brief description of the plan, and the quantity and toxicity of the most persistant, bioaccumulative, and toxic (PBT) chemicals in the nation's waste.
12/15/1997
Order Number: EPA530-F-97-028

Waste Reduction (Solid Waste)

Business Guide for Reducing Solid Waste
A step-by-step handbook about setting up a waste reduction program, this guide is an indispensable resource for any small business, large company, government agency, organization, or institution that generates dumpster waste. Contains worksheets for conducting programs

to reduce all kinds of waste—from pallets to paper. A glossary, volume-to-weight conversion table, and list of common recyclable materials also is included.
09/15/1993
Order Number: EPA530-K-92-004

It's Easy Being Green: A Guide to Planning and Conducting Environmentally Aware Meetings and Events
A guide for planning successful "green" events as well as a step-by-step checklist.
09/15/1996
Order Number: EPA530-K-96-002

Pay-As-You-Throw Tool Kit
Provides a variety of useful products to help communities consider, design, and implement pay-as-you-throw programs. Includes tools that will help with specific tasks, like conducting a public outreach program or designing a program's rate structure. Also offers general resources that define and explain the programs. Contains guidebooks, a workbook, software providing a pay-as-you-throw rates model, and a videotape that presents a comprehensive summary of the central concepts of unit pricing. The tool kit is only available from the Pay-As-You-Throw Hotline.
09/15/1996
Order Number: EPA530-R-96-013
PAYT Hotline: 800 EPA-PAYT (800 372-7298)

Pay-As-You-Throw Success Stories
Presents first-hand stories from communities that faced significant municipal solid waste challenges (e.g., increasing amounts of waste, rising disposal costs, and uncertain municipal solid waste budgets) and used pay-as-you-throw programs to improve their solid waste management. Includes a series of fact sheets describing successful programs in Poquoson, Virginia; Dover, New Hampshire; Gainesville, Florida; San Jose, California; South Kingstown, Rhode Island; Vancouver, Washington; Mount Vernon, Iowa; Falmouth, Maine; and Fort Collins, Colorado.
04/15/1997
Order Number: EPA530-F-97-007

Source Reduction Program Potential Manual: A Planning Packet
Contains the *Source Reduction Program Potential Manual: A Planning Tool* and *Reduce It*, the companion software. The planning tool helps local solid waste managers determine the potential impact of various source reduction options. It examines the program potential, or the portion of a waste stream category that could be addressed by a specific source reduction program. Calculates the program potential for six source reduction options: three residential options (grasscycling, home composting, and clothing reuse) and three commercial, industrial, and institutional options (office paper reduction, converting to multiuse pallets, and paper towel reduction). Includes glossary.
11/15/1997
Order Number: EPA530-E-97-001

Spotlight on Waste Prevention: EPA's Program to Reduce Solid Waste at the Source

This booklet advances the age-old idea that an ounce of prevention is better than a pound of cure. It introduces the concept of waste prevention (i.e., reducing and reusing) and outlines the many benefits of this solid waste management solution. Waste prevention success stories from businesses, industry, government, and consumers are included.

06/15/1995

Order Number: EPA530-K-95-002

Waste Prevention: It Makes Good Business Sense

Describes how minimizing waste maximizes profits. Defines waste prevention and lists its benefits. Lists some approaches to waste prevention. Includes an order form for additional information.

09/15/1993

Order Number: EPA530-F-93-008

Waste Prevention Pays Off: Companies Cut Waste in the Workplace

A booklet describing the successful waste prevention efforts of a variety of businesses. It is organized according to basic waste prevention strategies, and explains the benefits of waste prevention, including economic advantages, enhanced corporate image, improved employee morale, and compliance with local or state solid waste requirements.

09/15/1993

Order Number: EPA530-K-92-005

WasteWise Program

Waste Reduction Activities of Selected WasteWise Partners: Electric Power Industry

This report highlights some of the most effective and innovative solid waste reduction activities within the electric utility industry. The report examines waste prevention, reuse and refurbishment activities, recycling efforts, and the donation of materials to outside groups and organizations. Ways of reducing coal ash also are documented, since coal ash constitutes such a large portion of utility waste. WasteWise utility partners also are profiled.

08/15/1994

Order Number: EPA530-R-97-017

WasteWise Tip Sheet: Buying or Manufacturing Recycled Products

Discusses the benefits of buying or manufacturing goods with recycled content and addresses how the purchase of recycled products and recovered raw materials fits into EPA's WasteWise Program. Types of products available with recycled content are listed. Articles address issues businesses should consider when buying recycled, including the

cost and quality of recycled products and recovered raw materials.
01/15/1994
Order Number: EPA530-F-94-005

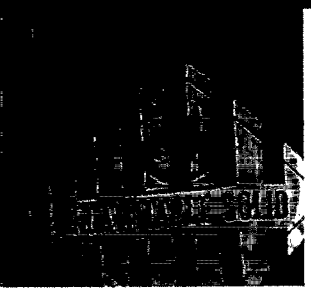
WasteWise Tip Sheet: Donating Surplus Food to the Needy
A fact sheet explaining how to reduce food surpluses to help prevent waste. Traditional food banks, prepared and perishable food programs, food program services, donor responsibilities, and common health concerns are discussed. Contains example success programs.
09/15/1996
Order Number: EPA530-F-96-038

WasteWise Tip Sheet: Facility Waste Assessments
Defines waste assessments and reasons for conducting them. It also addresses how waste assessments fit into EPA's WasteWise Program. Different types of waste assessments are analyzed and information is presented on how a waste assessment helps in selecting and implementing waste reduction actions.
01/15/1994
Order Number: EPA530-F-94-006

WasteWise Tip Sheet: Managing Food Scraps as Animal Feed
Tips on how to set up a waste reduction program using food scraps as livestock feed. It addresses safe storage and handling procedures as well as permitting and other requirements. Tips for locating a farmer and for evaluating the feasibility of a program also are included.
09/15/1996
Order Number: EPA530-F-96-037

WasteWise Tip Sheet: Pick Up Savings: Adjusting Hauling Services While Reducing Waste
A fact sheet explaining how companies can save money and reduce waste by reviewing their current hauling service for municipal solid waste. The procedures used by two companies to reduce their hauling costs are included.
11/15/1996
Order Number: EPA530-F-96-016

WasteWise Tip Sheet: Recycling Collection
Helps businesses launch recycling programs. It describes the types of materials that can be collected and the benefits that can be achieved. Tips are included on how to get started, locate buyers for recycled materials, set up a good collection program, educate employees, and monitor and evaluate the collection program.
01/15/1994
Order Number: EPA530-F-94-004



WasteWise Tip Sheet: Waste Prevention
Defines waste prevention and its benefits and describes prevention opportunities available to most companies.
01/15/1994
Order Number: EPA530-F-94-003

WasteWise Tip Sheet: WasteWise Program Road Map
Explains how to participate in the WasteWise Program and the assistance offered by EPA to participants.
01/15/1994
Order Number: EPA530-F-94-002

WasteWise Update
This journal provides case studies of waste reduction practices implemented by WasteWise partners. Successful initiatives undertaken by WasteWise partners are highlighted, and how different partners overcame technical difficulties is described. Each issue focuses on a different waste reduction topic.

Issue #1
12/15/1994
Order Number: EPA530-N-94-006

Issue #2: A Fresh Look at Packaging
05/15/1995
Order Number: EPA530-N-95-004

Issue #3: Measuring Waste Reduction
09/15/1995
Order Number: EPA530-N-95-006

Issue #4: Employee Education
01/15/1996
Order Number: EPA530-N-96-001

Issue #5: Going Paperless with Technology
06/15/1996
Order Number: EPA530-N-96-007

Issue #6: Remanufactured Products: Good as New
05/15/1997
Order Number: EPA530-N-97-002

Issue #7: Donation Programs: Turning Trash into Treasure
08/1997
Order Number: EPA530-N-97-005

Issue #8: Closing the Loop
12/1997
Order Number: EPA530-N-97-008

Issue #9: Building Supplier Partnerships
04/15/1998
Order Number: EPA530-N-98-003

Miscellaneous

Disposal Tips for Home Health Care (Professional Brochure)

This guide for home-health-care professionals stresses the importance of teaching patients the safe way to dispose of needles, syringes, lancets, and other "sharps." It includes a detachable order form for receiving additional professional brochures and for ordering patient flyers. It is available in multiple quantities for office distribution.

11/15/1993

Order Number: EPA530-F-93-027a

Order Form

All publications are available at no charge from EPA. To order a publication, call the RCRA Hotline, mail in this form with your request, or send an e-mail to <rcra-docket@epamail.epa.gov>.

Phone:

You can call the RCRA Hotline, Monday through Friday, 9 a.m. to 6 p.m., eastern time. 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.
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The RCRA Information Center

Each time RCRA is modified, EPA develops regulations that spell out how to implement the statute's broad policies. The RCRA Information Center (RIC) houses documents used in writing the RCRA regulations as well as EPA publications produced for public guidance on solid waste issues. The publications stored in the RIC include the following:

General Documents/Collections

The RIC's collection includes guidance documents, which provide directions for implementing the regulations for disposal and treatment of hazardous and solid wastes; brochures, booklets, and executive summaries of reports concerning waste reduction and disposal issues surrounding hazardous and nonhazardous wastes; and Health and Environmental Effects Profiles and Health and Environmental Effects Documents. The annual *Catalog of Hazardous and Solid Waste Publications* lists OSW's most popular documents.

Rulemaking Dockets

Dockets include files generated from RCRA-related rulings. Each file is composed of technical support documents that were used to develop a particular rule, along with comments from companies, individuals, environmental organizations, and various levels of government; reprints of *Federal Register* notices containing RCRA-related issues; and administrative records, which are rulemaking dockets that have undergone litigation.

To view documents, please make an appointment by calling 703 603-9230. The RIC is located at Crystal Gateway I, First Floor, 1235 Jefferson Davis Highway, in Arlington, Virginia. Patrons who live outside the Washington, DC, metropolitan area can call this number to request documents or can send a request by regular mail to 401 M Street, SW (5305W), Washington DC 20460, or e-mail to <rcra-docket@epamail.epa.gov>. The photocopying and microfilming fee is the same as for walk-in patrons. If an invoice is necessary, the RIC staff will mail one with the order.