

Catalog of Hazardous and Solid Waste Publications

17th Edition



Shortcuts to OSW Web Pages

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www.epa.gov/solidwaste

Catalog of Hazardous and Solid Waste Publications Seventeenth Edition



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

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How To Use this Catalog



What Information Does This Catalog Contain?

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

What Is New in this Edition of the Catalog?

This edition of the catalog contains newly released publications and is current through August 15, 2004. These new titles appear in bold.

How Can I Find Specific Information in the Catalog?

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

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

How Do I Order a Document?

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

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

Can I Access OSW Documents on the Internet?

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

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

Federal Register notices relating to the Resource Conservation and Recovery Telme ronTwallw (JTJ Rege fTlons it)

Section 1

Additional EPA Sources of Hazardous and Solid Waste Information



Additional Sources of EPA Information

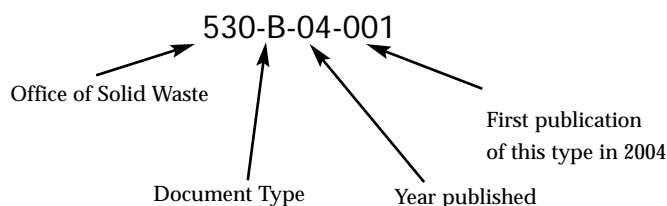


EPA Publication Numbering System

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

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

Example:



Additional EPA Sources

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

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

510-B-00-001

Catalog of EPA Materials on Underground Storage Tanks (no cost).

www.epa.gov/swrust1/pubs/catalog.htm

Office of Underground Storage Tanks
U.S. EPA (5403G)
Ariel Rios Building
1200 Pennsylvania Avenue, NW
Washington, DC 20460-0002
800-490-9198
703 412-9810

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

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

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

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

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

Superfund Publications Online

<http://cfpub.epa.gov/superapps/index.cfm/fuseaction/pubs.default/pubs.cfm>

Brownfields

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

Technology Innovation Office: 542-X-YR-XXX

542-B-99-004

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

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

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

www.clu-in.org/pub1.cfm

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

CEPPO Consolidated Document List (not available in print)
<http://yosemite.epa.gov/oswer/ceppoweb.nsf/content/ConsolidatedPubs.htm>

Emergency Planning and Community Right-to-Know Hotline
U.S. EPA (5101)
1200 Pennsylvania Avenue, NW
Washington, DC 20460-0002
800 424-9346
703 412-9810

<http://yosemite.epa.gov/oswer/ceppoweb.nsf/content/pubs.htm>



Additional Sources of EPA Information —

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

www.epa.gov/ord/htm/ordpubs.htm

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

www.epa.gov/ORD/publications/

Section 2

Alphabetical Listing of Titles

Alphabetical Listing of Titles



Abandoned Mine Site Characterization and Cleanup Handbook

mineral processing sites. Focuses on environmental hazards at abandoned mining sites, rather than physical

ships in addressing the environmental concerns posed by

eral processing operations, environmental impacts from mining, setting goals and measuring success of mine

cleanups, scoping studies of mining and mineral processing impact areas, sampling and analysis of impacted areas, scoping and conducting ecological and human

site management strategies, remediation and cleanup

include a list of acronyms and glossary of mining terms, acid mine drainage, mining sites on the National Priority

appropriate requirements at Superfund mining sites, X-Ray fluorescence, risk assessment scoping, detailed infor-

03/15/2001

Order Form: OSW

Order Form: OSW

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 question-

mining.

12/15/1991

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

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.

ous double-lined facilities. References newly issued technical guidance that contains useful information about

01/15/1992

Order Number: PB92-128 214

Order Form: NTIS

Addendum to the Regulatory Impact Analysis for the Final Criteria for

conomic impacts, and benefits of regulatory options relating to Subtitle D criteria for MSW landfills.

08/15/1991

Order Number: PB92-100 858

Order Form: NTIS

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

Contains information about recycling for elementary and middle school students. This appealing comic book features the Garbage Gremlin, a character who is constantly

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

Describes field investigations undertaken to evaluate the utility of surface geophysical techniques in detecting and monitoring groundwater pollution from mine waste in the western United States. Discusses results of investigations at the Spenceville copper mine, Leviathan sulfur mine, Iron Mountain copper mine, and Walker copper mine. Includes maps, charts, and tables.

(EPA530-R-95-013b) 09/15/1994

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

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

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

(EPA 530-R-99-026) 04/03/1998

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

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

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

(EPA530-R-99-027) 4/15/1998

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

Aprendiendo a través del Servicio: Educación Fuera de la Aula (Spanish Translation of *Educación Fuera de la Aula*)

Defina aprender a través del servicio como experiencia educativa que combine conocimiento académico con servicio y la reflexión personal. Anima servicio ambiental en áreas de los desechos sólidos y peligrosos; liga estas experiencias a los cambios del comportamiento positivos, tales como reciclaje y prevención inútil; y demuestra cómo las habilidades que los estudiantes adquieren pueden llevar a cabo una carrera ambiental. Contiene perfiles de los proyectos el servicio-aprender organizados por el nivel del grado en dos categorías: programas de la escuela y de la comunidad. Incluye el contacto para cada proyecto. Enumera las organizaciones nacionales que pueden coordinar o financiar los proyectos. *Su Vida, Su Mundo, Sus Opiniones: Todo Lo Que Haga Puede Hacer una Diferencia Kit.*

15/9/2001

Número de pedido: EPA530-K-02-001S
Formulario de pedido: OSW

Asbestos Waste Management Guidance: Generation, Transport, Disposal

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

05/15/1985

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

* Aspectos Sociales de la Ubicación de Instalaciones de Residuos Peligrosos de RCRA (Spanish Translation of

F **A** **F** **H**

Convertido para las industrias y para las agencias de estatal que obran recíprocamente con las comunidades cuando se localizan las instalaciones que manejan los desechos peligrosos. Ofrece ejemplos para proteger la calidad de vida cuando se localizan estas instalaciones. Proporciona ejemplos de las experiencias y de los mecanismos creativos que se han desarrollado para trabajar con eficacia con las comunidades. Anima a negocios y a las agencias de estatal que traten preocupaciones de la comunidad temprano, de colaboración, y con la compasión. Solamente disponible en el Internet en www.epa.gov/epaoswer/general/espanol/sp-sitng.pdf.

15/9/2003

Número de pedido: EPA530-K-00-005S
Formulario de pedido: OSW

Assessment of Hazardous Waste Mismanagement Damage Case Histories

Provides damage histories associated with land- and non-land-based hazardous waste disposal facilities. Estimates potential damages from hazardous waste mismanagement including events responsible for contamination or facility damage, chemicals commonly implicated, and remedial responses. Contains data collected from a survey of 929 active and inactive disposal sites.

(EPA530-SW-84-002)

04/15/1984

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

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

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

(EPA530-R-99-025)

04/15/1998

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

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

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

(EPA 530-R-99-031)

06/15/1998

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

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

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

(EPA530-R-97-041)

08/15/1994

Order Number: PB97-177 521

Order Form: NTIS

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

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

(EPA530-R-97-025a)

02/15/1996

Order Number: PB97-176 887

Order Form: NTIS

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

Presents the capacity analysis that EPA conducted to support the LDR Phase III: Decharacterized Wastewaters, Carbamate Wastes, and Spent Potliners. Provides data sources and methodology.

(EPA530-R-97-025)

02/15/1996

Order Number: PB97-176 879

Order Form: NTIS

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

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

(EPA530-R-97-025b)

02/15/1996

Order Number: PB97-176 895

Order Form: NTIS

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

Provides background data on the determination of available incineration and cement kiln capacity. Contains surveys completed by firms that are connected with fuels substitution, own cement kilns, and act as fuel blenders, regarding the capacity to burn hazardous wastes under regulation since November 1984.
(EPA530-R-97-037c) 06/15/1992

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

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

Contains voluntary capacity update survey responses from companies that own commercial hazardous waste incinerator facilities. Supplies information regarding their present and future capacity to burn liquids, pumpable sludges, nonpumpable sludges, containerized solids, and bulk solids. Includes engineering specifications of incinerator units at the facility, debris and soil acceptance criteria, and waste code acceptability. Provides telephone logs of conversations clarifying capacity information.
(EPA530-R-97-037d) 06/15/1992

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

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

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

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

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

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

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

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

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

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

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

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

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

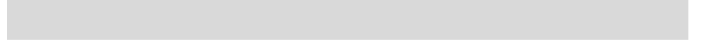
Background Document for First Third Wastes to Support 40 *CFR* Part 268 Land Disposal Restrictions; Final; Addendum: Capacity Analysis for K061 Wastes

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

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

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

Discusses volumes and characteristics of hazardous solvent wastes affected by LDRs. Evaluates required treatment and recycling capacity and identifies the unused capacity of alternative treatment and recycling technologies for solvent wastes.

(EPA530-SW-88-013) 11/15/1986

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

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

Presents information in support of EPA's proposed rule-making for nonmunicipal solid waste disposal facilities that receive CESQG hazardous wastes. Provides background on the current solid waste controls under RCRA, and summarizes the proposed regulation. Describes CESQG waste, industrial facilities that may receive CESQG waste, and existing state programs related to CESQG waste.

(EPA530-R-95-021) 05/15/1995

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

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

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

(EPA530-SW-86-047) 01/15/1986

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

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

Supports the final rule under Section 3004(m) of RCRA. Presented in four volumes.

(EPA530-SW-90-062) 05/08/1990

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

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

Supports the final rule for Section 3004(m) of RCRA. Presents estimates of waste requiring alternative treatment and recovery before land disposal. Estimates wastes restricted from land disposal.

(EPA530-SW-90-062A) 05/08/1990

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

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

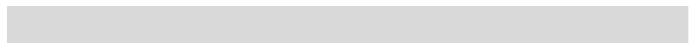
Presents data on technology on a waste code-specific basis for wastes in final Third Third rule. The capacity analyses referenced are based primarily on data from TSDR survey.

(EPA530-SW-90-062B) 05/08/1990

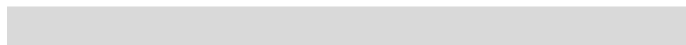
Order Number: PB90-234 691 **Order Form: NTIS**

Background Document for Third Third
Wastes to Support 40















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

Describes laboratory batch procedures for assessing the capacity of soils and soil components of liners for waste management facilities to attenuate chemical constituents from solution. Documents procedures for organic and inorganic constituents, as well as scientific basis and rationale. Examples demonstrate application of procedures and use of data in designing soil liners for pollutant retention.

(EPA530-SW-87-006F)

04/15/1992

Order Number: PB92-188 515

Order Form: NTIS

Be Waste Aware – Waste Reduction Resources and Tools for Students

Provides resources for learning more about municipal solid waste, also known as trash or garbage. This fact sheet, designed for students, is part of the *Your Life, Your World, Your Choices: You Can Make a Difference Kit*.

11/15/2003

Order Number: EPA530-F-03-056

Order Form: OSW

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

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

(EPA530-R-95-028)

07/15/1992

Order Number: PB95-230 884

Order Form: NTIS

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

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

Order Number: PB90-234 220 Order Form: NTIS

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

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

Order Number: PB95-230 868 Order Form: NTIS

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

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

Order Number: PB89-221 485 Order Form: NTIS

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

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

Order Number: PB90-234 147 Order Form: NTIS

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

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

Order Number: PB90-234 212 Order Form: NTIS

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

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

Order Number: PB90-234 238 Order Form: NTIS

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

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

Order Number: PB90-234 378 Order Form: NTIS

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

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

Order Number: PB90-234 386 Order Form: NTIS

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

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

Order Number: PB95-230 876 Order Form: NTIS

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

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

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

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

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

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

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

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

Order Number: PB87-120 283 Order Form: NTIS

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

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

Order Number: PB89-142 525 Order Form: NTIS

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

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

Order Number: PB87-120 259 Order Form: NTIS

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

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

Order Number: PB90-234 162 Order Form: NTIS

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

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

Order Number: PB89-142 467 Order Form: NTIS

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

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

Order Number: PB90-234 139 Order Form: NTIS

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

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

Order Number: PB90-234 436 Order Form: NTIS

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

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

Order Number: PB90-234 253 Order Form: NTIS

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

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

Order Number: PB89-142 491 Order Form: NTIS

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

Provides the Agency rationale and technical support for revisions to numerical treatment standards for K001 wastes. Presents treatment standards for U051 (creosote). Addendum to supporting BDAT background document for K001 waste waters and nonwastewaters by providing corrections to original K001 treatment standards and performance data.



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

Gives EPA's technical support for selecting and developing treatment standards only for chloroform for K009-K010 wastes. Sections 2 through 7 present waste-specific information, applicable and demonstrated technologies, available performance data, EPA determination of BDAT, selection of regulated constituent, and determination of treatment standards.

(EPA530-SW-89-048I)

06/15/1989

Order Number: PB89-221 469

Order Form: NTIS



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

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

(EPA530-SW-89-048J)

06/15/1989

Order Number: PB89-221 477

Order Form: NTIS



Best Demonstrated Available Technology (BDAT) Background Document for K011,



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

Provides EPA's technical support and rationale for selecting and developing treatment standards for constituents to be regulated for K021 waste (aqueous-spent antimony catalyst waste from fluoromethanes production).

Discusses technologies used to treat waste and treatment standards.

(EPA530-SW-90-059F)

05/08/1990

Order Number: PB90-234 063

Order Form: NTIS

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

Provides EPA's rationale and technical support for selecting and developing treatment standards for nonwastewater forms of K022 as identified in 40 *CFR* 261.32.

Presents waste-specific information, the technologies used to treat wastes, and performance data. Explains EPA's BDAT determination.

(EPA530-SW-88-031Q)

08/15/1988

Order Number: PB89-142 517

Order Form: NTIS

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

Presents EPA's rationale and technical support for selecting constituents for regulation in wastewater forms of K022. Discusses the technologies used to treat waste and treatment standards.

(EPA530-SW-90-060I)

05/08/1990

Order Number: PB90-234 360

Order Form: NTIS

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

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

(EPA530-SW-88-031H)

08/15/1988

Order Number: PB89-142 426

Order Form: NTIS

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

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

(EPA530-SW-90-059A)

05/08/1990

Order Number: PB90-234

Order Form: NTIS

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

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

(EPA530-SW-88-031I)

08/15/1988

Order Number: PB89-142 434

Order Form: NTIS

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

Provides EPA's rationale and technical support for revising BDAT for regulated constituents in K037 waste waters and for developing treatment standards for constituents. Includes performance data for wastewater constituents parathion and toluene.

(EPA530-SW-90-060O)

05/08/1990

Order Number: PB90-234 428

Order Form: NTIS

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

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

(EPA530-SW-89-048L) 06/15/1989

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

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

Provides EPA's rationale and technical support for selecting constituents to be regulated in K046 waste and for developing treatment standard for regulated constituents. Gives waste characterization information that serves as a basis for determining whether variances are warranted.

(EPA530-SW-88-031J) 08/15/1988

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

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

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

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

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

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

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

(EPA530-SW-88-031C) 08/15/1988

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

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

Presents K048 to K052 solvent extraction and incineration scrubber water data used to develop treatment standards for nonwastewaters. Presents K048 incinerator scrubber water data used to develop treatment standards for cyanide in wastewaters. Provides EPA's rationale and technical support for developing, adding, and deleting various treatment standards for K048 through K052. Also provides rationale and support for selecting cyanide as a regulated constituent and developing treatment standards for cyanide in wastewater forms of K048 to K052.

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

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

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

Provides EPA's technical support and rationale for selecting and developing proposed treatment standards for constituents to be regulated in K060 waste. Explains how EPA determines BDAT, selects constituents for regulation, and calculates treatment standards. Sections 2 through 7 describe waste-specific information and the technologies used to treat waste.

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

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

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

Provides EPA's rationale and technical support for selecting constituents to be regulated in K061 waste and for developing treatment standards for regulated constituents. Provides waste characterization and treatment information that serves as a basis for determining whether variances might be warranted.

(EPA530-SW-88-031D) 08/15/1988

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

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

Presents technical support and rationale for promulgation of treatment standards for K061 wastewaters. Issued as an addendum to the August 1988, background document for K061. Promulgates standards for four BDAT metal constituents (cadmium, chromium, lead, and nickel) regulated in K061 nonwastewaters. Treatment standards for K061 waste waters are included.

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

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

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

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

(EPA530-SW-88-031E) 08/15/1988

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

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

Provides EPA's rationale and technical support for selecting constituents to be regulated in K071 waste and for developing treatment standards for regulated constituents. Provides waste characterization and treatment information for determining whether variance might be warranted.

(EPA530-SW-88-031F) 08/08/1988

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

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

Provides EPA's technical support for selecting and developing treatment standards for constituents to be regulated in K073 waste. Section 2 presents waste-specific information. Section 3 discusses technologies used to treat wastes, and Section 4 presents available performance data. Section 5 explains EPA's determination of BDAT. Selection of constituents to be regulated is discussed in Section 6.

Treatment standards are determined in Section 7.

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

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

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

Provides Agency rationale and technical support for selecting and developing treatment standards for K086 solvent waste wash as identified in 40 *CFR* 261.32.

Presents waste-specific information, technologies used to treat wastes, and available performance data. Explains EPA's BDAT determination.

(EPA530-SW-88-031N) 08/15/1988

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

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

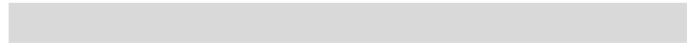
Provides EPA's technical support for selecting and developing treatment standards for constituents to be regulated in K086 waste. Such constituents are defined as solvents, caustic, or water washes and sludges from cleaning tubs, equipment used in the formulation of ink from pigments or driers, as well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

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

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

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

Provides EPA's rationale and technical support for selecting constituents to be regulated in K087 wastes and also for developing treatment standards for regulated constituents. Provides waste characterization information for determining whether variances are warranted.



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

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

(EPA530-R-95-031)

07/15/1994

Order Number: PB95-230 918

Order Form: NTIS

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

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

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

(EPA530-R-95-032)

07/15/1994

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

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

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

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

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

Provides EPA's treatment standards for the wastes identified in 40 *CFR* Part 261.32 and 40 *CFR* Part 261.33, known as K027, K113 through K116, U221, and U223. Explains EPA's BDAT determination, selection of constituents to be regulated, and calculation of treatment standards.

(EPA530-SW-89-0480) 05/15/1989

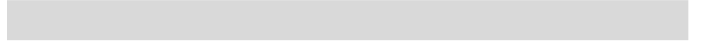
Order Number: PB89-221 527 **Order Form: NTIS**





Titles

Best Demonstrated Available Technology
(BDAT) Background Documents for
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Building Savings: Strategies for Waste Reduction of Construction and Demolition Debris from Buildings

A fact sheet packet aimed at local governments that want to encourage more building-related construction and demolition debris recovery, building owners and developers interested in green building design, and building contractors seeking a competitive edge. Explains what construction and demolition debris are. Describes how these materials are recovered including reuse and recycling, and the benefits of recovering them. Answers frequently asked questions about construction and demolition debris recovery. Also highlights model programs.

06/15/2000

Order Number: EPA530-F-00-001 Order Form: OSW

Business Guide for Reducing Solid Waste

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

09/15/1993

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

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

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

(EPA530-R-99-024)

04/15/1998

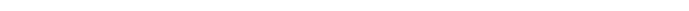
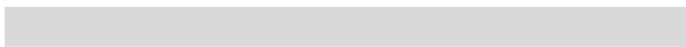
Order Number: PB99-155 996 Order Form: NTIS

Case of the Broken Loop

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



Characterization of MWC Ashes and
Leachates From MSW Landfills, Monofills,



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

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

Order Number: PB88-128 004 Order Form: NTIS

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

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

Order Number: PB88-128 004 Order Form: NTIS

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

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

01/15/1989

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

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

Provides overview and summary of study investigating vmp (000) Overview and Summary emigh(ear 2000.(u and)]TJ0 -1.2 TDcury9mer qua tif pr6i(copresen



*Coal Combustion Products Partnership
(C²P²)

Defines coal combustion products and addresses the environmental, economic, and performance benefits of using them. Describes the C²P² Program. Only available on the Internet at <www.epa.gov/epaoswer/osw/conserve/c2p2/pubs/factsheet-scrn.pdf>.

01/15/2003

Order Number: EPA530-F-03-003 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 mot.cling/Reuse:nstructio2octhe used 5v4 37 55C/Styl--tg04g oil fi(Tm(6Pr1/p.ngi.D[(T)37(ips for Consumerd)erd)







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

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

10/15/1999

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

Composition and Management of Used Oil Generated in the United States

Characterizes used oil generation, management, and composition in the United States in 1983. Supports the development of used oil regulations and provides a framework for assessing the risks and benefits of alternative regulatory options.

(EPA530-SW-84-013) 11/15/1984

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

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

Presents comprehensive analytical database for more than 1,000 waste oil samples.

(EPA530-SW-84-013A) 11/15/1984

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

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

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

10/15/1997

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

Composting, Yard Trimmings, and Municipal Solid Waste

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

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

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

Conditional Exemption for Mixed Waste Storage, Treatment, Transportation, and Disposal; Final Rule

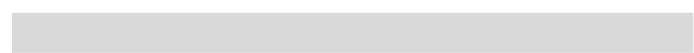
Provides an overview of the mixed waste rule, which reduces the burden for compliance with EPA hazardous waste regulations and Nuclear Regulatory Commission radioactive waste regulations when managing low-level mixed waste. Contains details on storage and treatment exemptions and generator exemptions and requirements.

08/15/2002

Order Number: EPA530-K-02-002 **Order Form: OSW**

Construction and Demolition Waste Landfills

Presents information on C&D waste landfills. Discusses the composition of C&D wastes, including any hazardous materials. Includes fact sheets: Construction and Demolition Waste Landfills: Storage, Treatment, Transportation, and Disposal; Construction and Demolition Waste Landfills: Management and Monitoring; Construction and Demolition Waste Landfills: Remediation and Closure.

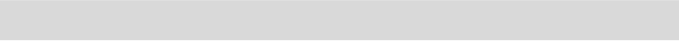





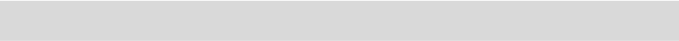
Costs and Economic Impact Analysis of Land Disposal Restrictions for Newly Listed Wastes and Contaminated Debris (Phase I LDRs); Final Rule


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


(EPA530-R-95-030)

















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

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

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

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

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

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

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

Describes the basis and purpose used in establishing final criteria for identifying characteristics of hazardous waste, criteria for listing hazardous waste, and procedures for delisting hazardous wastes.
04/01/1980

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

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

Describes basis for 40 CFR Part 258 Subtitle D. Presents information on ground-water and surface-water contamination from MSW landfill case studies. Identifies and describes human health and environmental impacts from landfills.
(EPA530-SW-88-040) 07/15/1988

Order Number: PB88-242 466 Order Form: NTIS

Criteria for Municipal Solid Waste Landfills: Closure and Postclosure Care and Financial Responsibility Requirements Dignsothat specntically addr Rr lineri,9s asmste, anf Fiillov 17(ers.405)]TEMC /P AMCID 15





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

Provides detailed information on development and implementation of ground-water monitoring and correc-

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

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

04/01/1980

Order Number: PB81-188 161

Order Form: NTIS

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

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

15/12/1996

Número de Pedido:

EPA530-F-92-031S

Formulario de Pedido:

OSW

Design and Development of a Hazardous Waste Reactivity Testing Protocol

Contains the test protocol to assess gross chemical composition of waste materials at uncontrolled hazardous waste sites. Includes a field test kit, flow diagrams, and a manual for using flow diagrams and test procedures.

History of the protocol's development and trial is noted. (EPA600/2-84-057)

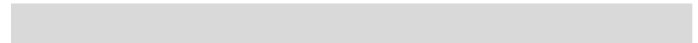
02/01/1984

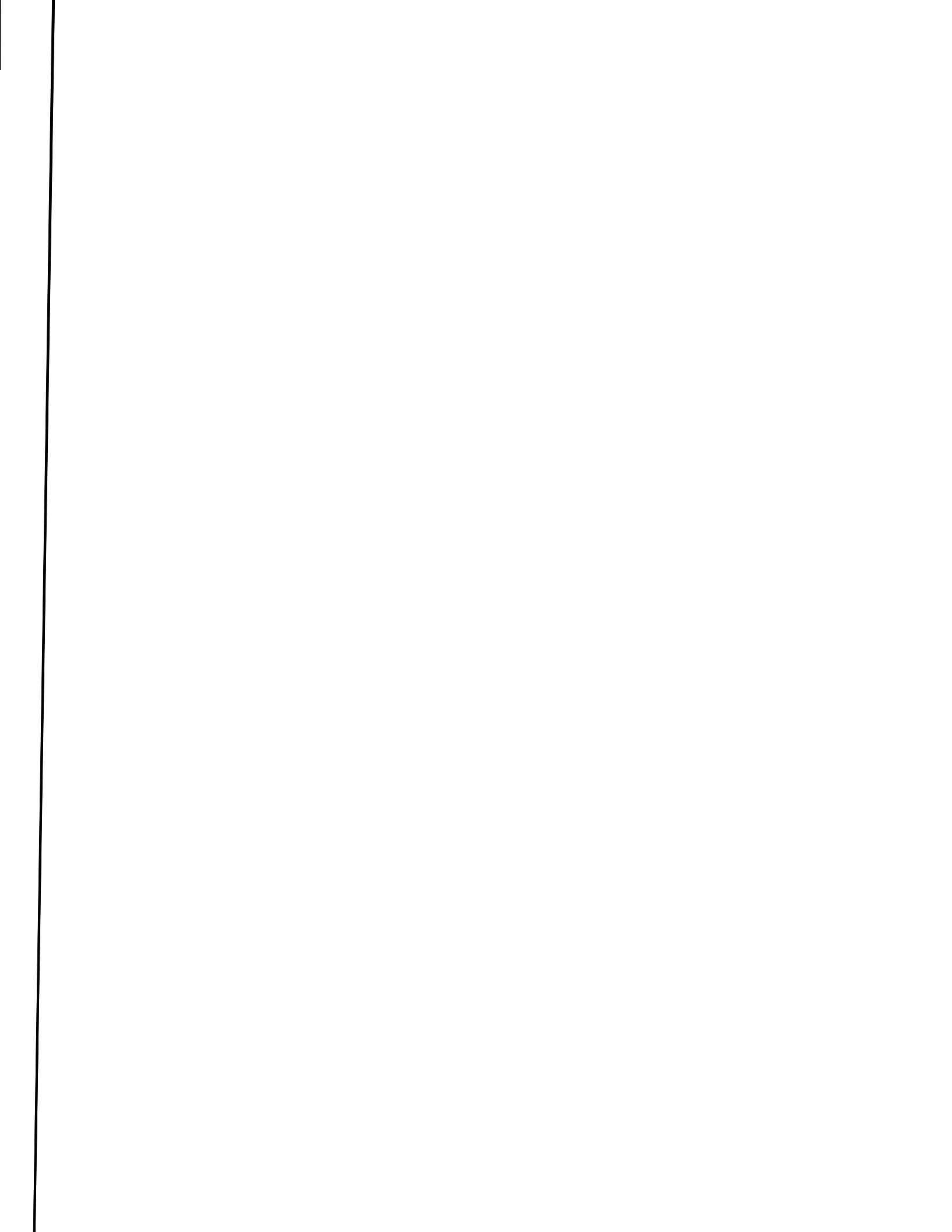
Order Number: PB84-158 807

Order Form: NTIS

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

Compiles technical information on design, construction, and evaluation of clay liners for waste landfills, surface impoundments, and waste piles. Discusses clays and





Economic Impact Analysis for Proposed Comprehensive Procurement Guideline IV

Presents EPA analytical requirements under Executive Order 12866 and EPA requirements under the Unfunded Mandates Act of 1995. Provides background information on the regulations governing CPG and general provisions of CPG IV. Summarizes benefits and costs. Addresses the universe of entities affected by the rule. Includes cost analysis methodology. Discusses the price differential between recycled and virgin products.

03/15/2001

Order Number: EPA530-R-01-008 Order Form: OSW

Economic Impact Assessment of the Phase IV Land Disposal Restrictions Final Rule on Newly Identified Wood Preserving Hazardous Wastes Contaminated Media and Abandoned Wood Preserving Sites

Estimates the incremental cost of the Phase IV LDR final rule for newly identified mineral-processing wastes on hazardous waste cleanups of contaminated media at inactive and abandoned wood preserving sites. Focuses on wood preserving contaminated soils.

(EPA530-R-97-031) 04/15/1997

Order Number: PB97-176 960 Order Form: NTIS

Electronics: A New Opportunity for Waste Prevention, Reuse, and Recycling

Discusses reasons for preventing electronics waste, how to reduce electronics waste, reusing and donating electronics, recycling electronics, buying green, and what EPA is doing to encourage reuse, recycling, and greener purchasing of electronics. Includes list of useful publications and organizations.

06/15/2001

Order Number: EPA530-F-01-006 Order Form: OSW

Engineering and Environmental Aspects of Recycled Materials for Highway Construction

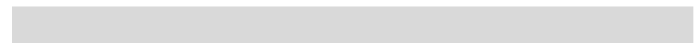
Evaluates the environmental aspects and engineering factors related to the utilization of recycled materials in highway construction. Presents an overview and assessment of different technologies, processes, and methods of recycling various materials into highway appurtenances and for highway construction with consideration of environmental health risks. Includes bibliography. Appendix to Report to Congress: A Study of the Use of Recycled Paving Material.

(EPA530-R-93-013a) 06/15/1993

Order Number: PB94-100 443 Order Form: NTIS

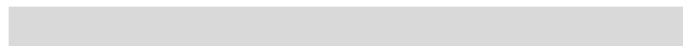
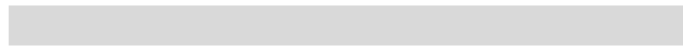
Engineering Handbook for Hazardous Waste Incineration

Documents hazardous waste incineration operationrelated of recyc



*Environmental Fact Sheet: Amendments to CAMU Rule Proposed

Lists the primary proposed amendments to the 1993 Corrective Action Management Unit (CAMU) rule. Provides additional detail for managing hazardous clean-up wastes in 5 TME1iuc 0.0278 Tw s to the 1993



*Environmental Fact Sheet: EPA
Promulgates Listing Determination for
Certain Wastes from the Production of
Chlorinated Aliphatics

Lists as hazardous two of six wastes generated by the
chlorinated aliphatics industry. The two wastes are K174,





Environmental Fact Sheet: Final Rule to Identify the Status of Twenty Mineral Processing Wastes Conditionally Retained within the Bevill Amendment

Identifies the five wastes removed from exclusion and the 15 wastes remaining within exclusion. Wastes no longer covered by Bevill exclusion will be evaluated for hazardous characteristics. Wastes exhibiting one or more characteristics of hazardous waste must be managed according to RCRA Subtitle C requirements.

01/15/1990

Order Number: EPA530-SW-90-013 Order Form: OSW

Environmental Fact Sheet: Final Standards for Hazardous Waste Combustors—Phase I

Describes EPA’s final standards for four items in the first phase of finalizing its proposal to revise the air emission standards for certain units that combust hazardous wastes (i.e., hazardous waste generators, hazardous waste burning incinerators, cement kilns, and light-weight aggregate kilns.

05/15/1998

Order Number: EPA530-F-98-008 Order Form: OSW

***Environmental Fact Sheet: Final Standards Promulgated for Petroleum Refining Waste**

Announces EPA’s final rule to add four new hazardous waste codes for petroleum refining wastes to its current list of hazardous waste codes. Finalizes treatment standards under LDR for these wastes. Also promulgates several exclusions related to the petroleum refining industry. Only available on the Internet at <www.epa.gov/epaoswer/hazwaste/id/petroleum/petrofs6.pdf>.

07/15/1998

Order Number: EPA530-F-98-014 Order Form: OSW

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

Announces the promulgation of streamlined hazardous waste regulations to make it easier for consumers and businesses to recycle batteries, pesticides, and mercury-containing thermostats, referred to as “universal wastes,” while ensuring their safe collection, recycling, handling, and treatment.

05/15/1995

Order Number: EPA530-F-95-011 Order Form: OSW

Environmental Fact Sheet: Finalization of Hazardous Waste Identification Rule (HWIR)

Gives background on the mixture and derived-from rules and defines both the mixture rule and the derived rule. Explains the reason for the revision. In addition, details two new exemptions that narrow the scope of these rules, tailoring them to match the risks proposed by particular waste. An exemption for wastes listed solely for ignitability, corrosivity, and/or reactivity characteristics, and conditional exemption for mixed wastes.

05/15/2001

Order Number: EPA530-F-01-009 Order Form: OSW

***Environmental Fact Sheet: Hazardous Waste Listing Determination for Two Dye and Pigment Wastes**

Announces EPA’s proposal of concentration-based listings for two deferred dye and pigment wastes. Explains that listing determinations are based on risk assessment results that show certain concentration levels of constituents contained in these wastes may pose potential hazards to human health when disposed in landfills. Details EPA’s decision not to list wastewater treatment sludge from the production of anthraquinone dyes and pigments. Only available on the Internet at <www.epa.gov/epaoswer/hazwaste/id/dyes/dyes-fs.pdf>.

07/15/1999

Order Number: EPA530-F-99-037 Order Form: OSW



Environmental Fact Sheet: Hazardous
Waste Manifest System to be Streamlined

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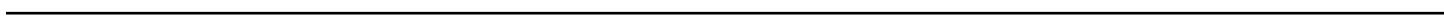
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*Environmental Fact Sheet: Paint Wastes
Not Listed as Hazardous Waste

Announces EPA's final determination not to add two
paint production wastes to the list of hazardous waste.
Only available on the Internet at <[www.epa.gov/
epaoswer/hazwaste/id/paint/factsht.pdf](http://www.epa.gov/epaoswer/hazwaste/id/paint/factsht.pdf)>.
03/15/2002



***Environmental Fact Sheet: RCRA
Corrective Action Showcase Pilots
Announced**

Announces that 31 innovative cleanup pilots, known as the RCRA Showcase Pilots, are underway in all ten EPA Regions and more than twenty states. The pilots are intended to illustrate innovative, nationwide RCRA Corrective Action cleanup efforts and to stimulate others to explore similar efforts to speed up progress toward EPA's cleanup goals. Only available on the Internet at www.epa.gov/epaoswer/hazwaste/ca/showcase/rcra_sfa.pdf.

10/15/2001

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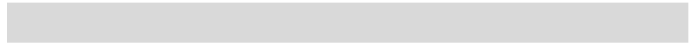
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*Environmental Fact Sheet: Some Used Lamps Are Universal Wastes

Announces EPA's decision to manage certain used lamps, especially fluorescent and high intensity discharge lamps, under the universal waste program. Allows for less stringent standards for storing, transporting, and collecting used lamps while maintaining cog1 g1 i ffTjting used 792.0.n. full hazrinouss EP



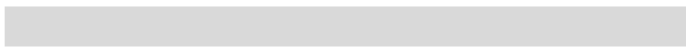












Exención de los Residuos de la Exploración y Producción de Petróleo







Fate and Transport of Hazardous













Fourth Report to Congress: Resource Recovery and Waste Reduction

Reviews current status of resource recovery and waste reduction programs. Presents new findings on resource recovery and waste reduction from EPA studies, investigations, and technology demonstration projects. Includes bibliography of relevant EPA publications.

(EPA SW-600) 08/01/1977

Order Number: PB88-197 579 Order Form: NTIS

Fourth Year WasteWise Progress Report: Preserving Resources, Preventing Waste

Examines the WasteWise program's fourth year and shares the results achieved by WasteWise partners in 1997. Provides sample partner achievements, highlights in waste prevention, recycling collection, and buying and manufacturing recycled products. Contains graph showing WasteWise partner growth from 1994 through 1998. Features the "WasteWise Partners of the Year" with brief descriptions of their waste prevention activities. Lists WasteWise "Program Champions." Describes the satellite forum held in June 1998. U.S. map shows locations of partner network meetings, trade shows, and regional forums, and the number of WasteWise partners in each state.

09/15/1998

Order Number: EPA530-R-98-016 Order Form: OSW

Full Cost Accounting for Municipal Solid Waste Management: A Handbook

Introduces FCA and describes how FCA identifies what MSW management costs, explains the peaks and valleys in MSW cash expenditures, illustrates MSW costs to citizens more clearly, adopts a businesslike approach to MSW management, develops a stronger position in negotiating with vendors, evaluates the appropriate mix of MSW services, and fine-tunes MSW programs. addresses compilation of FCA data, allocating costs, and reporting FCA data. Includes glossary of FCA terms.

09/15/1997

Order Number: EPA530-R-95-041 Order Form: OSW

General Facility Standards for Location of Facilities (40 CFR 264, Subpart B, Section 264.18); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004

Provides background and support for EPA's general location standards, from which permits are granted. Explains background and basis for regulations.

12/15/1980

Order Number: PB81-189 755

Order Form: NTIS

General Issues Concerning Interim Status Standards (40 CFR 265); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004

Addresses general issues regarding interim standards at hazardous waste management facilities. Standards allow prompt implementation of the initial phase of the RCRA hazardous waste control.

04/15/1980

Order Number: PB81-181 414

Order Form: NTIS

General Waste Analysis (40 CFR 264.13); Interim Status Standards for General Waste Analysis (40 CFR 265.13); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004

Provides EPA's support for imposing general waste analysis standards at hazardous waste management facilities. Addresses Congressional authority for regulation. Provides examples of damage incidents and describes precedents for regulation set by state and/or other federal statutes. Summarizes and responds to comments received on proposed regulations, giving EPA's rationale for final regulations.

04/29/1980

Order Number: PB81-181 406

Order Form: NTIS

Generation and Management of CESQG Waste

Summarizes existing data on the waste generation and management practices of CESQG. Includes data on the number of CESQGs and the volume of CESQG waste. Discusses major CESQG waste generating industries, major CESQG waste types, and CESQGs waste management practices. Appendices provide detailed information on the source of information, list state requirements for CESQGs, and cite available federal and state documents that encourage pollution prevention and proper waste management by CESQGs.

(EPA530-R-95-017)

07/15/1994

Order Number: PB95-208 898

Order Form: NTIS

Generic Quality Assurance Project Plan for Land Disposal Restrictions Program (BDAT)

Details EPA's BDAT program for collecting treatment data and setting forth specific quality assurance and quality control parameters.

(EPA530-SW-87-011)

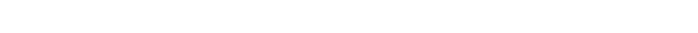
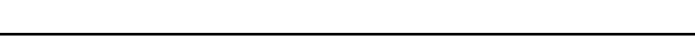
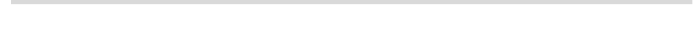
03/15/1987

Order Number: PB88-170 766

Order Form: NTIS

Geochemical Modeling of Mine Pit Water: An Overview and Application of Computer Codes

Evaluates the suitability of hydrogeochemical computer



Geosynthetic Clay Liners Used in Municipal Solid Waste Landfills

Describes geosynthetic liners (GCLs), a new and innovative technology that meets federal performance standards of the Criteria for MSWLFs (40 *CFR* 258), used as a barrier system in MSWLF applications. Discusses GCL technology—materials, hydraulic conductivity, shear strength and other characteristics, and testing. Lists available GCL products, their installation, and costs. Addresses performance factors and design and installation standards. Provides case studies. Includes references and sources of additional information.

07/15/1997

Order Number: EPA530-F-97-002 **Order Form: OSW**

Geotechnical Systems for Structures on Contaminated Sites; Technical Guidance Document

Addresses some of the technical aspects of contaminated site remediation and redevelopment. This document is intended for use by regional and state personnel at sites where contamination is marginal or where the primary source of contamination has been removed, and where it might be technically feasible to build functional structures that can mitigate some environmental hazards. Includes background information on the corrective action program, suitable conditions for structural development, major categories of contaminated sites, selection of site-design measures, design components and configurations, measures of coverage effectiveness, and examples of sites.

(EPA530-R-93-002)

08/15/1993

Order Number: PB93-209 419 **Order Form: NTIS**

Getting More for Less: Improving Collection Efficiency

Summarizes information presented to participants at a series of national workshops on collection efficiency. Defines collection efficiency as picking up more solid waste or recyclables using fewer trucks or fewer people or less time. Focuses on four specific cost-cutting strategies: changing collection frequency, improving routing, automating collection, and implementing dual collection. Outlines steps for designing changes to a collection system. Includes resources.

11/15/1999

Order Number: EPA530-R-99-038 **Order Form: OSW**

Getting on the Books with Waste Reduction

Fact sheet describing the Department of Energy's Voluntary Reporting of Greenhouse Gas Program, created for individuals or entities to report information on any activity that reduces emissions of greenhouse gases or increases carbon sequestration. Provides sample success stories. Addresses benefits, and challenges. Also available in the kit folder *Climate Change and Waste*.

07/15/2002

Order Number: EPA530-F-02-019 **Order Form: OSW**

Got Your Driver's License? You Can Make a Difference

Brochure encouraging new drivers to recycle their used motor oil. Also Available in Spanish. Included in *Your Life, Your World, Your Choices: Everything You Do Can Make a Difference Kit*.

09/15/2003

Order Number: EPA530-F-03-040

Order Number: EPA530-F-03-040S **Order Form: OSW**

Grant Resources for Solid Waste Activities in Indian Country

Serves as a resource tool to assist tribes, Alaskan native villages, and community and nonprofit organizations in identifying financial assistance opportunities for their solid waste management programs. Provides general information on developing effective grant proposals and describes potential funding sources for solid waste activities. Includes both federal and private sources for grants. Provides purpose, eligibility, types of support, uses and use restrictions, financial information, sample of previous awards, deadline, application information, criteria for selecting proposals, assistance considerations, post assistance requirements, information contacts, and related programs for each grant source. Includes sample forms and glossary. Includes list of EPA regional tribal coordinators.

08/15/1998

Order Number: EPA530-R-98-014 **Order Form: OSW**

Green Advertising Claims

Helps consumers evaluate the environmental claims of products. Cautions against vague claims, claims of biodegradability, and claims that products are ozone-friendly. Provides government information sources.

10/15/1992



***GreenScapes Success Story: New Jersey's Milk Jug Bridge**

Explains the process researchers at Rutgers University patented that creates a super-strong material from post-consumer plastics like polystyrene cups and polyethylene milk jugs. Describes the bridge constructed over the Mullica River in Wharton State Park, New Jersey. Only available on the Internet at www.epa.gov/epaoswer/non-hw/green/pubs/njbridge.pdf.

07/15/2003

Order Number: EPA530-F-03-028 Order Form: OSW

***GreenScapes Success Story: Not Your Typical Compost Feedstock**

Describes the Aspen Skiing Company's deconstruction of two buildings. The company sorted the materials and either reused them or ground them into compost www.epa.gov/epaoswer/non-hw/green/pubs/aspen.pdf.

07/15/2003

Order Number: EPA530-F-03-022 Order Form: OSW

***GreenScapes Success Story: Parks Abound with Plastic Lumber**

Relates how Harmonie State Park in Indiana and Anoka County, Minnesota have successfully used plastic lumber, replacing pressure-treated wood in bridges, picnic tables, and benches. Only available on the Internet at www.epa.gov/epaoswer/non-hw/green/pubs/parks.pdf.

07/15/2003

Order Number: EPA530-F-03-030 Order Form: OSW

***GreenScapes Success Story: Recycled Rubber Raises the Road**

Describes how the Maine Department of Transportation used shredded tires to support a new raised road bed, creating a road and bridge that allows year-round access to a local community. Only available on the Internet at www.epa.gov/epaoswer/non-hw/green/pubs/mebridge.pdf.

07/15/2003

Order Number: EPA530-F-03-027 Order Form: OSW

***GreenScapes Success Story: These Tires Were Made for Walkin'**

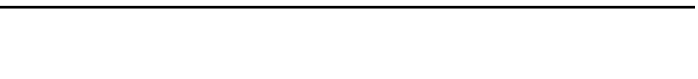
Discusses several projects undertaken by Los Angeles County, California to recycle tire rubber into pathways, playground surfaces, and flooring tile throughout its district. Only available on the Internet at www.epa.gov/epaoswer/non-hw/green/pubs/latires.pdf.

07/15/2003

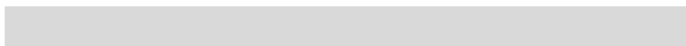
Order Number: EPA530-F-03-026 Order Form: OSW

"Greenscaping" Your Lawn and Garden

Encourages consumers to grasscycle, mulch, and compost to reduce the amount of yard waste in the waste stream. Provides details on how and what to compost. Addresses changing landscaping to "greenscaping" by reducing (use manual tools and fewer harmful pesticides), reusing (collect rainwater), recycling (used oil and tires from landscaping vehicles and equipment), and rebuying (gardening products made from recycled materials).


















Guidance for Permit Writers: Facilities Storing Hazardous Waste in Containers

Provides permit writers with a systematic approach to evaluate permit applications from facilities that store hazardous waste in containers. Includes details about design, equipment, and specific procedures for evaluating data submitted by permit applicants. Contains topical bibliographies.

11/02/1982

Order Number: PB88-105 689

Order Form: NTIS

Guidance for the Analysis of Refinery Wastes

Provides companion document to SW-846. Describes and directs modifications applied to samples from petroleum-refining waste streams. Describes analytical constraints imposed by waste stream residual samples as contrasted to what can be described as environmental residual samples.

07/05/1985

Order Number: PB87-154 910/AS

Order Form: NTIS

Guidance for the Sampling and Analysis of Municipal Waste Combustion Ash for the Toxicity Characteristic

Contains guidance to assist generators of ash from municipal waste combustion facilities in determining whether their ash is hazardous because it exhibits the toxicity characteristic. Discusses typical concerns during development of a sampling plan and presents one example of an approach to ash sampling. Describes analysis using the TCLP from Test Methods for Evaluating Solid Waste. Discusses the importance of quality assurance and quality control. Describes criteria for evaluating data to determine whether ash is hazardous for the toxicity characteristic. Provides a listing of resources for designing a sampling and analysis plan. Includes appendix of definitions of terms used in the guidance.

06/15/1995

Order Number: EPA530-R-95-036

Order Form: OSW

Guidance Manual for Cost Estimates for Closure and Postclosure Plans (Subparts G and H); Volume I: Treatment and Storage Facilities

Provides framework for developing closure cost estimate for treatment and storage technologies. Intended for use by facility owners and operators who prepare closure and postclosure cost estimates and by state and EPA regional personnel who review cost estimates. Contains worksheets for estimating closure costs for container storage, treatment and storage tanks, and incineration.

(EPA530-SW-87-009A)

11/15/1986

Order Number: PB87-158 994/AS

Order Form: NTIS

Guidance Manual for Cost Estimates for Closure and Postclosure Plans (Subparts G and H); Volume II: Land Disposal Facilities

Assists facility owners and operators and state and EPA regional personnel in developing closure and postclosure cost estimates for land disposal technologies. Contains worksheets for recording cost estimates for closure and postclosure plans. Contains worksheets for estimating all types of closure and postclosure costs and summary worksheets for totalling facility costs.

(EPA530-SW-87-009B)

11/15/1986

Order Number: PB87-159 000/AS

Order Form: NTIS

Guidance Manual for Cost Estimates for Closure and Postclosure Plans (Subparts G and H); Volume III: Unit Costs

Contains information and guidance on unit cost ranges and typical unit costs. Explains how unit costs are applied in developing closure and postclosure cost estimates for land disposal technologies. Provides guidance to user in completing worksheets in Volumes I and II.

(EPA530-SW-87-009C)

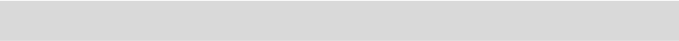
11/15/1986


Order Number: PB87-159 018/AS


Order Form: NTIS


Guidance Manual for Cost Estimates for Closure and Postclosure Plans (Subparts G and H); Volume IV: Documentation


Presents information on sources used for each unit cost in developing closure and postclosure cost estimates for land disposal technologies. Provides examples of all computations performed in developing unit costs and describes assumptions made in developing unit costs. (EPA 530-SW-87-009D) 11/15/1986

















Guidance on Issuing Permits to Facilities Required to Analyze Groundwater for Appendix VIII Constituents

Presents EPA's latest views on analytical potential of each Appendix VIII constituent. Explains how permit writers may exercise discretion under existing regulations to expedite permit issuance where Appendix VIII analyses are required.

02/15/1986

Order Number: PB87-188 082

Order Form: NTIS

Guidance on the Definition and Identification of Commercial Mixed Low-Level Radioactive and Hazardous Waste and Answers to Anticipated Questions

Presents information developed jointly by the Nuclear Regulatory Commission and EPA to aid commercial low-level radioactive waste generators in assessing whether they are currently generating mixed low-level radioactive waste.

10/04/1989

Order Number: EPA530-SW-90-016

Order Form: OSW

Guide for Industrial Waste Management

Presents a comprehensive voluntary industrial waste management guide that identifies best management practices for the full range of nonhazardous industrial wastes. Provides useful information on waste management topics such as siting, designing, operating, monitoring, taking corrective action, and closing industrial waste management units. Designed to assist facility managers, state and tribal environmental managers, and the public in evaluating and choosing protective practices for managing industrial waste in new landfills, waste piles, surface impoundments, and land application units.

Identifies the components of a sound waste management system and discusses why each is important. Includes ground-water and air models, as well as other tools to help tailor waste management practices to a specific facility. Addresses building partnerships with state and tribal managers; characterizing waste; integrating pollution, recycling, and treatment; considering the site; ensuring air quality; protecting surface water and ground water; assessing risk; designing and installing liners; operating the waste management system; monitoring performance; taking corrective action; and performing closure and post-closure. Includes glossary.

02/15/2003

Order Number: EPA530-R-03-001

Order Form: OSW

Guide for Industrial Waste Management (CD-ROM)

Presents an interactive program to teach facility managers, regulatory agency staff, and the public about the management of industrial wastes. Recommends best management practices and key factors to take into account to protect ground water, surface water and ambient air quality in siting, design, operation, monitoring, corrective action, and closure and post-closure care. Details risk-based approaches for choosing liner systems and waste application rates for groundwater protection and to evaluate the need for air controls. Contains interactive audiovisuals for each section of the *Guide for Industrial Waste Management* described above, fact sheets to help better understand why specific chemicals may be a concern, Internet-based mapping application to help identify the geologic conditions when siting new waste management facilities or units, the *Industrial Waste Management Evaluation Model* designed to recommend liner designs that protect ground water, and the *Industrial Waste Air Model* to help determine risks from air emissions from various types of industrial waste units.

02/15/2003

Order Number: EPA530-C-03-002

Order Form: OSW

Guide for Preparing RCRA Permit Applications for Existing Facilities

Provides technical instructions on preparing permit applications for owners and operators of storage and treatment facilities that have hazardous wastes in tanks, containers, or piles. Covers administrative procedures that EPA uses in RCRA permitting program. Includes completed RCRA permit application for a hypothetical storage facility.

01/15/1982

Order Number: PB87-193 371

Order Form: NTIS

Guide to Becoming a Partner in the Resource Conservation Challenge

Explains how to become a partner in the Resource Conservation Challenge. Describes the steps necessary in identifying the environmental problem and defining its challenge; identifying and talking with partners; developing solutions, objectives, targets, implementation plan, and time line; announcing the partnership and agreement; and publicizing major milestones.

10/15/2003

Order Number: EPA530-F-03-055

Order Form: OSW

Guide to the Disposal of Chemically
Stabilized and Solidified Waste

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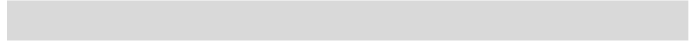
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Handle With Care: How to Throw Out
Used Insulin Syringes and Lancets at
Home: A Booklet for Young People With
Diabetes and Their Families

Offers easy directions and illustrations for young people



Hazardous Waste Incineration Permitting Study

Presets the results of a study designed to evaluate incinerator permitting priorities. Study also determines permitting timelines, identifies pertinent issues, and provides an accurate accounting system for hazardous waste incineration facilities.

08/15/1986

Order Number: PB87-202 420

Order Form: NTIS

Hazardous Waste Incineration: Questions and Answers

Provides answers to questions that the public may have about hazardous waste incineration. Discusses the regulatory program for hazardous waste incinerators, permits and the permitting process, and enforcement of permitting operations. Includes the general standards for facilities operating hazardous waste incinerators and potential

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Human Health and Environmental Damages from Mining and Mineral Processing Wastes; Technical Background Document Supporting the Final Rule Applying Phase IV Land Disposal Restrictions to Newly Identified Mineral Processing Wastes

Illustrates the human health and environmental damages caused by management of wastes from mining and mineral processing, particularly damages caused by placing them in land-based units. Presents the process EPA used to develop this document. Summarizes the scope and variety of the damage cases presented. Discusses the mineral commodity sectors, geographical diversity, waste types, waste management practices, and damages covered by the cases. Provides specific illustrative damage cases. Concludes that these examples provide convincing evidence that wastes from mining and mineral processing have caused substantial human health and environmental damages.

(EPA530-R-99-037)

04/15/1998

Order Number: PB99-155 962

Order Form: NTIS

Human Health Risk Assessment Protocol for Hazardous Waste Combustion Facilities; Volume 1: Peer Review Draft

Explains how risk assessments should be performed at hazardous waste combustion facilities. Intended as guidance for personnel conducting risk assessments, and an information resource for permit writers, risk managers, and community relations personnel. Describes the evaluation of direct inhalation risk, but primarily focuses on the procedures used to estimate risk resulting from indirect pathways. Covers facility characterization, air dispersion and deposition modeling, exposure scenario identification, estimation of media concentrations, quantifying exposure, risk and hazard characterization, uncertainty interpretation for human risk assessment process, and completion of risk assessment and follow-on activities. Includes references.

01/15/1998

Order Number: EPA530-D-98-001a

Order Form: OSW

Human Health Risk Assessment Protocol for Hazardous Waste Combustion Facilities; Volume 2: Appendix A: Chemical-Specific Data

Includes chemicals for consideration as compounds of potential concern, target organs and critical effects for constituents with reference doses, compound specific parameter values, and acute inhalation exposure criteria.

01/15/1998

Order Number: EPA530-D-98-001b

Order Form: OSW

Human Health Risk Assessment Protocol for Hazardous Waste Combustion Facilities; Volume 3: Appendix B: Estimating Media Concentration Equations and Variable Values; and Appendix C: Risk Characterization Equations

Appendix B contains soil ingestion equations, consumption of aboveground and belowground produce equations, consumption of animal products equations, consumption of drinking water and fish equations, direct inhalation equation, and acute air concentration equation. Appendix C covers the risk characterization equations.

01/15/1998

Order Number: EPA530-D-98-001c

Order Form: OSW

Hydrologic Evaluation of Landfill Performance (HELP) Model; Volume 1: User's Guide for Version 3

Describes the Hydrologic Evolution of Landfill Performance computer program, a quasi-two-dimensional hydrologic model of water movement across, into, through, and out of landfills. Discusses input and output options, with instructions for running the program. The program was developed to facilitate rapid, economical estimation of the amounts of surface runoff, subsurface drainage, and leachate that may be expected to result from the operation of a wide variety of possible landfill designs. Computer model and documentation may also be downloaded from the US Army Corps of Engineers web site at <www.wes.army.mil/el/elmodels/>.

09/15/1994

Order Number: PB95-212 692

Order Form: NTIS











Implementation of the Mercury-Containing and Rechargeable Battery Management Act

Explains the Mercury-Containing and Rechargeable Battery Management Act of 1996. Provides information on successful recycling programs for rechargeable batteries. Contains a summary of the Battery Act's requirements, as well as a summary of state and federal requirements affecting battery recycling prior to passage of the Battery Act. Specifies why proper disposal or recycling is necessary for nickel and cadmium (Ni-Cd) and small sealed lead acid (SSLA) batteries. Defines roles that state and local governments, retailers, businesses, and public agencies can play in establishing recycling programs. Includes sources of additional information and a list of references.

11/15/1997

Order Number: EPA530-K-97-009 Order Form: OSW

Implementation Strategy of U.S. Supreme Court Decision in City of Chicago v. EDF for Municipal Waste Combustion Ash; Memorandum

Discusses the May 2, 1994, U.S. Supreme Court opinion, which states that Section 3001(I) of RCRA does not exempt ash generated at resource recovery facilities (i.e., waste-to-energy facilities) burning household wastes and nonhazardous commercial wastes from the hazardous waste requirements of Subtitle C of RCRA. Examines EPA's strategy for assisting waste-to-energy facilities to comply with the RCRA Subtitle C requirements.

05/27/1994

Order Number: EPA530-F-94-021 Order Form: OSW

Inactive and Abandoned Noncoal Mines (Complete Set)

Reports on the scope of the environmental, public health, and safety problems presented by inactive and abandoned noncoal mines. Conducts a preliminary identification of policy options for addressing such problems.

(EPA530-R-92-005) 08/15/1991

Order Number: PB92-190 107 Order Form: NTIS

Inactive and Abandoned Noncoal Mines—A Scoping Study

Presents the first of a three-volume report on the scope of the environmental, public health, and safety problems presented by inactive and abandoned noncoal mines. Conducts a preliminary identification of policy options for addressing such problems.

(EPA530-R-92-005a)

08/15/1991

Order Number: PB92-190 115 Order Form: NTIS

Inactive and Abandoned Noncoal Mines—State Reports

Reports on the scope of the environmental, public health, and safety problems presented by inactive and abandoned noncoal mines. Conducts a preliminary identification of policy options for addressing such problems. This volume contains state reports submitted to the Western Governors' Association. Second of three volumes.



Indexing of Long-Term Effectiveness of Waste Containment Systems for a Regulatory Impact Analysis

Describes an effectiveness indexing scheme developed to provide input data to a multimedia contaminant fate and transport model used to assess the pollution potential of ground water, surface water, and soil. Proposes a rating (indexing) scheme for assessing the long-term effectiveness of clay caps, synthetic caps, composite clay and synthetic caps, clay liners and synthetic clay liners, the RCRA Subtitle C liner systems, and vertical barrier walls. Based on a review of the literature on initial and potential performance indices of the above mentioned structures.

(EPA530-R-97-024)

01/15/1993

Order Number: PB97-176 86

Order Form: NTIS

*Industrial Surface Impoundments in the US, 1900-2000

Summarizes the EPA's Land Disposal Program Flexibility Act (LDPFA) study and consent decree requirements. Begins by describing the nature and variety of industrial surface impoundments and the wastewaters they manage. Characterizes the risks to human health or the environment associated with managing decharacterized wastes in CWA treatment systems. Evaluates the extent to which risks are adequately addressed under existing state or Federal programs and whether unaddressed risks could be addressed under these laws or programs.

Only available on the Internet at <www.epa.gov/epaoswer/hazwaste/ldr/icr/ldr-impd.htm#sis>

03/15/2001 Order Form: NTIS







Industrial Waste Management: A Guide to Best Practices

Flyer describing the *Guide for Industrial Waste Management*. Defines industrial waste, outlines topics covered in the guide, and explains the information available to specific audiences for the guide. Includes order form for the CD-ROM.

02/15/2003

Order Number: EPA530-F-03-001 Order Form: OSW

Industrial Waste Management Evaluation Model (IWEM) Technical Background Document

Provides technical background information on the Industrial Waste Management Evaluation Model (IWEM). Addresses the assumptions, methodologies, and data used to develop Tier 1 and Tier 2 ground-water impact evaluation tools as part of the *Guide for Industrial Waste Management*

08/15/2002

Order Number: EPA530-R-02-012 Order Form: OSW

Industrial Waste Management Evaluation Model (IWEM) User's Guide

Describes how to use the *Industrial Waste Management Evaluation Model (IWEM)*, the ground-water modeling component of the *Guide for Industrial Waste Management*. Provides the information necessary to perform Tier 1 and Tier 2 analyses for four types of waste management units. Presents an overview of the software. Identifies the computer system requirements for running the IWEM software, gives instructions for installing the software, and introduces the user to program screens and navigational tools.

08/15/2002

Order Number: EPA530-R-02-013 Order Form: OSW

Infectious Waste (40 CFR 250.14); Identification and Listing of Hazardous Waste Under RCRA, Subtitle C

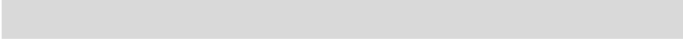



Titles


Interim Status Standards for Land Treatment Facilities (40 *CFR* 265, Subpart M); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004

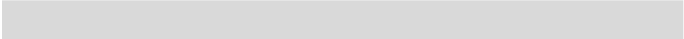
Provides the rationale for standards pertaining to treatment and disposal of hazardous waste in land treatment facilities. Summarizes regulations as proposed and describes comment analysis and regulatory rationale.


04/15/1980

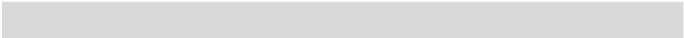












Inventory of Open Dumps

Identifies facilities that do not comply with EPA's Criteria for Classification of Solid Waste Disposal Facilities. Includes a list of facilities, locations, and non-compliance categories.

(EPA SW-964R) 06/15/1985

Order Number: PB91-181 594 Order Form: NTIS

It's Easy Being Green: A Guide to Planning and Conducting Environmentally Aware Meetings and Events

Provides an outline to assist professionals in planning environmentally aware events. Includes profiles of successful events that have been held, as well as step by step procedures for coordinating events using a planning checklist. **Also available in Spanish.**

09/15/1996

Order Number: EPA530-K-96-002

Order Number: EPA530-K-96-002S Order Form: OSW

Jobs Through Recycling Initiative

Summarizes EPA's Jobs Through Recycling Initiative. Describes RBACs, REDAs, and the Recycling Technology Assistance Partnership's National Network. Lists EPA regional office contacts for the initiative.

09/15/1994

Order Number: EPA530-F-94-026 Order Form: OSW

Jobs Through Recycling Program

Relates the significant economic benefits of recycling. Explains EPA's Jobs Through Recycling Initiative to expand markets for recycled materials, stimulate economic development, and create jobs. Describes the four types of JTR grants: RBACs, REDAs, Demonstration Projects, and Investment Forums. Describes how JTR works. Lists benefits of the program. Provides sources for additional information.

12/15/1997

Order Number: EPA530-F-98-001 Order Form: OSW

Joining Forces on Solid Waste Management: Regionalization Is Working in Rural and Small Communities

Presents an introduction to regionalization, the process whereby neighboring cities, towns, and counties pool resources to address local MSW challenges. Discusses some of the advantages and potential barriers associated with regionalization, explains the planning activities that need to precede a multi-jurisdictional project, and describes the different types of organizational approaches that can be used to carry out regional solid waste management activities. Provides five successful regionalization efforts. Includes a resource guide.

10/15/1994

Order Number: EPA530-K-93-001 Order Form: OSW

Joint NRC/EPA Guidance on a Conceptual Design Approach for Commercial Mixed Low-Level Radioactive and Hazardous Waste Disposal Facilities (OSWER Directive #9487.00-8)

Aids states in designing mixed waste land disposal facilities that satisfy regulatory requirements of both the Nuclear Regulatory Commission and EPA. Highlights EPA's double liner and leachate collection and leak detection systems as well as the Nuclear Regulatory Commission's requirement that waste not come in contact with liquids.

08/03/1987

Order Number: EPA530-SW-87-027 Order Form: OSW

Land Disposal Restrictions for Hazardous Wastes: A Snapshot of the Program

Briefly describes the LDR program, which sets treatment standards for all hazardous waste destined for land disposal. Addresses hazardous waste disposal, dilution, and storage. Explains the RCRA definition of solid waste.

12/15/1999

Order Number: EPA530-F-99-043 Order Form: OSW

*Land Disposal Restrictions: Summary of Requirements

Describes the land disposal restrictions (LDR) program. Addresses who is subject to LDR regulations; the disposal, prohibition, and treatment standards; alternative treatment standards; other prohibitions; recordkeeping requirements; variances, extensions, and exemptions; special issues; and historical context. Written in question and answer format. Appendices include a glossary of terms, a list of regional enforcement contacts, management of remediation wastes under RCRA memorandum, and recommended technologies to achieve deactivation of characteristics. Only available on the Internet at www.epa.gov/epaoswer/hazwaste/ldr/ldr-sum.pdf.

08/15/2001

Order Number: EPA530-R-01-007 Order Form: OSW

Landfill and Surface Impoundment Performance Evaluation

Describes methods for evaluating designs for landfills and surface impoundments. Includes ways to predict the amount of liquid collected in leachate collection systems and the amount seeping through the liner into underlying soils.

(EPA SW-869R)

04/15/1983



The Life Cycle of a CD or DVD

Poster showing the life cycle of a CD or DVD from obtaining raw materials through manufacture, packaging, distribution, useful life, and disposal. Encourages reuse and recycling. Explains the importance of life cycle management. Includes crafts and other ways to reuse CDs and DVDs. **Also available in Spanish.** Included in the *Your Life, Your World, Your Choices: Everything You Do Can Make a Difference Kit*.

04/15/2003

Order Number: EPA530-H-03-002

Order Number: EPA530-H-03-002S Order Form: OSW

The Life Cycle of a Cell Phone

Poster showing the life cycle of a cell phone from obtaining raw materials through manufacture, packaging, distribution, useful life, and disposal. Encourages reuse and recycling. Explains the importance of life cycle management. Contains games and activities. Included in the *Your Life, Your World, Your Choices: Everything You Do Can Make a Difference Kit*.

08/15/2004

Order Number: EPA530-H-04-002

Liner Location Risk and Cost Analysis Model

Documents the first phase of the development of Liner Location Risk and Cost Analysis Model. The model estimates chronic risk to human health from land disposal of hazardous wastes under different technology, location, and waste stream scenarios. Describes the basic model and three policy applications.

01/15/1985

Order Number: PB87-157 210/AS

Order Form: NTIS

Liner Location Risk and Cost Analysis Model; Appendices

Contains data, results, and descriptions of specific model components and methodologies to serve as a backup to the presentation in main volume. Provides estimates of the probability of system failure and leachate release from hypothetical facilities. Monte Carlo simulation model developed for analysis.

01/15/1985

Order Number: PB87-157 756/AS

Order Form: NTIS

Listing of Hazardous Waste (40 *CFR* 261.31 and 261.32); Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001

Provides technical support for listing 85 waste streams as hazardous waste and proposes listing of 11 new wastes. Discusses comments received on proposed listings and changes made.

5/02/1980

Order Number: PB81-190 035

Order Form: NTIS

Location of Mines and Factors Affecting Exposure

Relates qualitative perspective on risk that mining wastes present. Reports on mine locations, locations of potential receptor populations, environmental characteristics at those locations, and compares selected sites.

(EPA530-SW-86-023)

06/30/1986

Order Number: PB86-219 409/AS

Order Form: NTIS

Location Standards for RCRA Hazardous Waste Facilities; Regulatory Development Plan

Assesses locations for hazardous waste facilities and furnishes guidance criteria identifying areas of vulnerable hydrogeology. Plan includes a statement of purpose, a background, a two-step process approach, issues, alternatives, classification and analysis, and a time schedule for activities.

12/15/1985

Order Number: PB87-162 954/AS

Order Form: NTIS

Long Term Dissolution Testing of Mine Waste

Reports the results of long-term laboratory studies to examine the dissolution of abandoned mine wastes and the consequent drainage quality. Describes the objectives of this study: provision of a description of longer term dissolution of mine waste, provision of data that will facilitate interpretation of shorter term predictive tests, examination of the extent to which acid-producing and acid-consuming components of mine waste will dissolve in the laboratory, and examination of the effect of particle size on the dissolution of the mine waste. Includes 19 tables and 32 figures.

(EPA530-R-95-040)

03/15/1995

Order Number: PB95-260 287

Order Form: NTIS

Long Term Dissolution Testing of Mine Waste; Appendices

Contains the appendices for the long-term laboratory studies examining the dissolution of abandoned mine wastes and the consequent drainage quality. Includes solid phase characterization, wet-dry cycle test, elevated temperature test, particle size experiment, and quality assurance and quality control. Contains a copy of the original contract and contract modifications.

(EPA530-R-95-040a)

03/15/1995

Order Number: PB95-260 295

Order Form: NTIS

***Making Permitting More Efficient and Effective Through the Use of Environmental Management Systems**

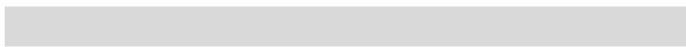
Fact sheet defining Environmental Management Systems and explaining the role it can play in the RCRA permitting process. Only available on the Internet at <www>























Manejando sus Residuos Peligrosos: Una Guía para Empresas Pequeñas (Spanish Translation of *Managing Your Hazardous Waste: A Guide for Small Businesses*)

Este folleto es un recurso esencial para dueños de empresas pequeñas que tienen que cumplir con regulaciones federales para el manejo de residuos peligrosos. Define las tres categorías 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 generadores condicionalmente exentos y una descripción para generadores de cantidades 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.

15/01/2003



3004



Manufacturing from Recyclables: 24 Case Studies of Successful Recycling Enterprises

Examines manufacturing from recyclables and demonstrates the benefits to the community from localizing markets for its recyclables. Case studies are categorized alphabetically according to the discarded materials used at different facilities. Each study provides company background, feedstock used with emphasis on scrap materials, manufacturing process, profile of finished products, economics (e.g. cost and savings associated with operating a scrap-based enterprise), replicability (e.g. plans for expansion, relocation, or licensing of its process), and contacts for additional information. Includes list of acronyms, definitions of terms, and resources.

02/15/1995

Order Number: EPA530-R-95-001 **Order Form: OSW**

Markets for Compost

Examines markets for compost. Describes factors affecting the current supply and demand for compost and provides information on future market trends. Discusses the role of composting in MSW management and the need for developing compost markets. Reviews characteristics and benefits of compost and competing and complementary products and compost uses and markets. Examines factors pertinent to developing compost markets, economic and noneconomic barriers to developing compost markets, and strategies to mitigate and overcome barriers to developing compost markets. Appendix provides examples of existing programs and markets. (EPA530-SW-90-073A)

11/15/1993

Order Number: PB94-100 138 **Order Form: NTIS**

Markets for Recovered Aluminum

Examines markets for scrap aluminum. Explores how markets are structured, what influences the supply and demand for aluminum, what projections can be made about the future of markets, and how government policies might affect markets. (EPA530-SW-90-072A)

04/15/1993

Order Number: PB93-170 132 **Order Form: NTIS**

Markets for Recovered Glass

Examines markets for crushed scrap glass. Explores how markets are structured, what influences the supply and demand for glass, what projections can be made about the future of markets, and how government policies might affect markets. (EPA530-SW-90-071A)

12/15/1992

Order Number: PB93-169 845 **Order Form: NTIS**

Markets for Scrap Tires

Discusses the problems associated with scrap tires. Identifies existing and potential source reduction and utilization methods that may be effective in solving the tire problem. (EPA530-SW-90-074A)

10/15/1991

Order Number: PB92-115 252 **Order Form: NTIS**

MarketShare: Tips and Advice from the Jobs through Recycling Program

Provides tips and strategies for developing sustainable and effective recycling market development programs. Documents lessons learned by organizations that received grants through EPA's JTR program. Discusses developing a sustainable program, building infrastructure and networks, outreach, business assistance, financing, measurement, sustainable funding options, and putting it all together.

11/15/1999

Order Number: EPA530-R-99-039 **Order Form: OSW**

*Measuring Progress 1991-2001: The Priority Chemicals Trends Report

Evaluates the progress made in achieving the national goal of a 50 percent reduction in waste minimization priority chemicals since 1991 and will help EPA set priorities for reduction of chemicals. Describes national chemical waste generation and management trends for all and individual priority chemicals and trends for each reporting industrial sector. Uses information from the Toxic Release Inventory (TRI), a national database that identifies facilities, chemicals manufactured and used at the identified facilities, and the annual amounts of these chemicals. Addresses only the 17 chemicals from EPA's priority list that TRI has tracked since 1991. Includes appendices. Only available on the Internet at <www.epa.gov/epaoswer/hazwaste/minimize/trends.htm>.

07/15/2004

Order Number: EPA530-R-04-032 **Order Form: OSW**

Measuring Recycling: A Guide for State and Local Governments

Contains instruction, definitions, case studies, tips, forms, and worksheets to help state and local governments calculate an MSW recycling rate. Provides information to help track broad as well as commodity specific categories of recycled materials. Establishes a voluntary, uniform method for calculating recycling rates. Offers advice and recommendations for obtaining accurate data, minimizing double counting, identifying possible errors or omissions in data, establishing relationships with the private sector to obtain commercial recycling data, ensuring the private sector's confidentiality when reporting data, using national waste characterization data to estimate waste generation when disposal data are not available, accounting for imports and exports of MSW and recyclable materials, streamlining and improving data collection, and reducing recycling measurement costs. Appendices include glossary, standard volume-to-weight conversion factors, survey forms, recycling rate worksheets, resources, sample language for Freedom of Information Act exemption, sample cover letters, and a methodology adjusting waste generation.

09/15/1997

Order Number: EPA530-R-97-011 Order Form: OSW

Measuring Recycling: EPA's Voluntary Standard Method (Brochure)

Lists the benefits of measuring recycling. Defines the methodology developed to accurately evaluate the success of a recycling program and to ensure that fiscal, administrative, and planning decisions are sound. Describes Measuring Recycling: A Guide for State and Local Governments and provides an order form for it.

11/15/1997

Order Number: EPA530-F-97-048 Order Form: OSW

Medical Waste Management in the United States: First Interim Report to Congress

Discusses the first of three reports required by Congress in which EPA assesses several aspects of medical waste management and the demonstration program for tracking medical wastes.

(EPA530-SW-90-051A)

05/15/1990

Order Number: PB90-219 874 Order Form: NTIS

Medical Waste Management in the United States: First Interim Report to Congress; Executive Summary

Outlines interim report. Addresses topics specified in RCRA Section 11008(a), including aspects of medical waste management and the demonstration program for trackment and the demonstration program for track-

Methodology for Developing Best Demonstrated Available Technology (BDAT) Treatment Standards

Summarizes EPA's approach for implementing the LDR program. Presents the legal authority for regulations, describes technical methodology used to define treatment standards, and discusses the variance from these standards. Presents the Agency's approach to special problems raised by P and U listed hazards.

(EPA530-SW-89-048B) 05/08/1989

Order Number: PB89-221 428 Order Form: NTIS

Methods Manual for Compliance with the BIF Regulations: Burning Hazardous Waste in Boilers and Industrial Furnaces

Presents required methods for demonstrating compliance with EPA regulations (40 CFR Part 266, Subpart H) for BIFs burning hazardous waste. Includes performance specifications for continuous emission monitoring of carbon monoxide, oxygen, and hydrocarbons in stack gases, sampling and analytical methods, hazardous waste combustion air quality screening procedures, and procedures for estimating the toxicity equivalence of chlorinated dibenzo-p-dioxin and dibenzofuran congeners.

(EPA530-SW-91-010) 12/15/1990

Order Number: PB91-120 006 Order Form: NTIS

Minimum Technology Guidance on Double Liner Systems for Landfills and Surface Impoundments; Design, Construction, and Operation

Provides guidance on designs for surface impoundments required to have two or more liners and for a leachate collection system above and between such liners. Identifies two double-liner systems. Incorporates current state-of-the-art design, construction, and operation of hazardous waste land disposal units.

(EPA530-SW-85-014) 05/24/1985

Order Number: PB87-151 072/AS Order Form: NTIS

Minimum Technology Guidance on Single Liner Systems for Landfills, Surface Impoundments, and Waste Piles; Design, Construction, and Operation (Draft)

Identifies design, construction, and operation specifications that can be used by owners and operators to comply with various sections of HSWA. Provides guidance for owners and operators and EPA and state regulatory personnel on designs that the Agency believes meet Section 3015(a) requirements for waste piles.

(EPA530-SW-85-013) 05/24/1985

Order Number: PB87-173 159 Order Form: NTIS

Mining Sites in the National Priorities List; NPL Site Summary Reports (Complete Set)

Provides a five volume set covering 48 sites. Includes a series on mining sites on the NPL. Reports prepared to support EPA's mining program activities. Summarizes environmental damages and associated mining waste management practices at sites on, or proposed for, NPL as of February 11, 1991 (56 FR 5598). Based on information obtained from EPA files and reports. An individual report was prepared for each site, following various formats. Maps and charts are included.

(EPA530-SW-91-065) 06/21/1991

Order Number: PB92-124 759 Order Form: NTIS

Mining Sites in the National Priorities List; NPL Site Summary Reports, Volume I: Aluminum Company of America (Vancouver Smelter), Anaconda Smelter, Atlas Asbestos Mine, Bunker Hill Mining and Metallurgical Complex, California Gulch, Carson River, Celtor Chemical Works, Cherokee County/Galena Subsite, Cimarron Mining Corporation, Clear Creek/Central City, Cleveland Mill

Presents the final draft for 11 sites. This report series on mining sites on the NPL was prepared to support EPA's mining program activities as of February 11, 1991 (56 FR 5598). Each location is treated individually and summarizes types of environmental damages and associated mining waste management practices.

(EPA530-SW-91-065A) 06/21/1991

Order Number: PB92-124 767 Order Form: NTIS

Mining Sites in the National Priorities List; NPL Site Summary Reports, Volume II: Commencement Bay Nearshore/Tideflats, Denver Radium, Eagle Mine, East Helena Smelter, Eastern Michaud Flats Contamination Area, Glen Ridge/Montclair/West Orange/US Radium, Homestake Mill, Iron Mountain Mine, Johns-Manville Coalinga Asbestos Mill, Kerr-McGee (Kress Creek, Reed-Keppler Park, Residential Areas, Sewage Treatment Plant)

Presents the final draft for 10 sites. Summarizes the type of environmental damages and associated mining waste practices for sites on, or proposed for, the NPL as of February 11, 1991 (56 *FR* 5598). Site history, description, and overview are included. Remedial investigation activities and lists of contamination sources are provided. Identifies sources of hazardous contamination, describes nature and extent of contamination, and determines effects of toxic contamination on natural resources and public health.

(EPA530-SW-91-065B) 06/21/1991

Order Number: PB92-124 775 Order Form: NTIS

Mining Sites in the National Priorities List; NPL Site Summary Reports, Volume III: Kerr-McGee Chemical Corporation (Soda Springs Plant), Lincoln Park, Martin Marietta Reduction Facility, Midvale Slag (Valley Materials Slag), Milltown Reservoir Sediments, Monsanto Chemical Company, Monticello Mill Site, Monticello Vicinity Properties, Mouat Industries, Ormet Corporation

Presents the final draft for 10 sites. Individual reports on environmental damages and associated mining waste practices for sites on or proposed for the NPL as of February 11, 1991 (56 *FR* 5598). Site investigation, remedial planning and investigation, and remedial action are included for each. Prepared in conjunction with an economic assessment of natural resource injuries and a feasibility study for site cleanup. Cost figures are provided.

(EPA530-SW-91-065C) 06/21/1991

Order Number: PB92-124 783 Order Form: NTIS

Mining Sites in the National Priorities List; NPL Site Summary Reports, Volume IV: Oronogo-Duenweg Mining Belt, Palmerton Zinc, Sharon Steel/Midvale Tailings, Silver Bow Creek/Butte Area Site, Silver Mountain Mine, Smuggler Mountain, St. Louis Airport/Hazelwood Interim/Futura Coatings, Sulphur Bank Mercury Mine, Tar Creek

Presents the final draft for nine sites. Individual reports on environmental damages and associated mining waste practices for sites on or proposed for the NPL as of February 11, 1991 (56 *FR* 5598). Site investigation, remedial planning and investigation, and remedial actions are included.

(EPA530-SW-91-065D) 06/21/1991

Order Number: PB92-124 791 Order Form: NTIS

Mining Sites in the National Priorities List; NPL Site Summary Reports, Volume V: Teledyne Wah Chang, Tex-Tin Corporation, Torch Lake, United Nuclear Corporation/ Churchrock Site, U.S. Titanium, Uravan Uranium Mill, Whitewood Creek, Wayne Interim Storage Facility/W.R. Grace

Presents the final draft for eight sites. Includes an ongoing remedial investigation and feasibility study with community relations plans. Identifies sources of hazardous contamination, describes nature and extent of contamination, and determines effects of toxic contamination on natural resources and public health.

(EPA530-SW-91-065E) 06/21/1991

Order Number: PB92-124 809 Order Form: NTIS

Mobile Incineration: An Analysis of the Industry

Examines the mobile incineration industry, including the supply of and demand for mobile incineration and an assessment of the mobile incineration market. Examines the mobile incineration business for its potential to absorb excess demand that could not be handled by fixed incineration facilities.

(EPA530-SW-90-076) 06/30/1989

Order Number: PB90-255 449 Order Form: NTIS

Model RCRA Permit for Hazardous Waste Management Facilities

Describes a model permit for assisting permit writers in drafting or reviewing hazardous waste facility permits. Covers process-specific conditions for container storage areas, tanks, incinerators, waste piles, surface impoundments, land treatment areas, and landfills. Also covers groundwater monitoring, corrective action, closure and postclosure, and other general permit and facility conditions.

(EPA530-SW-90-049) 09/15/1988

Order Number PB90-248 99135.82700 Tw () Tt 0.025 T0.018 Tc078ls.















Titles

Municipal Waste Combustion Study: Report to Congress

Provides an overview of entire MWC study. Conducted in response to Section 102, HSWA, 1984. Discusses numbers and types of existing and projected facilities, estimates of emissions, options for controlling emissions, risks from emissions, and potential for control. Costs and sampling, analysis, and monitoring of emissions are examined. Volume 1 in nine-part series.

(EPA530-SW-87-021A) 06/15/1987

Order Number: PB87-206 074 **Order Form: NTIS**

Municipal Waste Combustion Study: Sampling and Analysis

Outlines recommended sampling, analysis and monitoring procedures for MSW combustion facilities. Volume 6 in nine-part series.

(EPA530-SW-87-021F) 06/15/1987

Order Number: PB87-206 124 **Order Form: NTIS**

National Biennial RCRA Hazardous Waste Report (Based on 1993 Data) (Complete Set)

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

(EPA530-R-95-039) 08/15/1995

Order Number: PB95-243 093 **Order Form: NTIS**

National Biennial RCRA Hazardous Waste Report (Based on 1993 Data); Executive Summary

Provides an overview of national hazardous waste generation and management practices, based on EPA's 1993 biennial report. Includes tables showing the quantity of RCRA hazardous waste generated, the number of hazardous waste generators by state, the quantity of RCRA hazardous waste managed, and the number of TSDFs by state.

08/15/1995

Order Number: EPA530-S-95-039 **Order Form: OSW**

National Biennial RCRA Hazardous Waste Report (Based on 1993 Data): List of Large Quantity Generators in the United States

Lists LQGs of RCRA hazardous waste, as identified by EPA's 1993 biennial report. Provides information on the quantities, nature, and disposition of generated hazardous waste and the efforts to reduce the volume and toxicity of hazardous waste compared with previous years. Generator lists are arranged by state, and each state list is grouped by tons of RCRA waste generated.

National Biennial RCRA Hazardous Waste Report (Based on 1993 Data): State Detail Analysis

Provides a detailed look at waste handling in EPA regions, states, and at the largest facilities in the nation. Includes information on quantities of waste generation, management, and shipments and receipts, as well as information on interstate imports and exports of RCRA hazardous wastes. Also provides totals for the 50 largest facilities in each state.

(EPA530-R-95-039d)

08/15/1995

Order Number: PB95-243 135

Order Form: NTIS

National Biennial RCRA Hazardous Waste Report (Based on 1993 Data): State Summary Analysis

Provides two-page overview of RCRA hazardous waste generation and management practices of individual states, as reported in EPA's 1993 biennial report. Includes total number of LQGs; total quantity of RCRA hazardous waste generated; 10 largest RCRA hazardous waste generators and quantities generated in 1993, with locations on a map; quantity of hazardous waste generated that was characteristic waste, listed waste, or both; 10 largest RCRA hazardous waste managers and quantities managed in 1993, with location on a map; top management method; and imports and exports.

(EPA530-R-95-039e)

08/15/1995

Order Number: PB95-243 143

Order Form: NTIS

National Biennial RCRA Hazardous Waste Report (Based on 1995 Data) (Complete Set)

Provides an overview of national hazardous waste generation and management practices, based on analyses of 1995 data. Includes a summary analysis of the amount of hazardous waste generated in the United States in 1995, methods used to manage this waste, and shipments and receipts of the waste. Data are provided for the nation as well as the individual states.

(EPA530-R-97-022)

08/15/1997

Order Number: PB97-181 465

Order Form: NTIS

National Biennial RCRA Hazardous Waste Report (Based on 1995 Data); Executive Summary

Provides an overview of national hazardous waste generation and management practices, based on EPA's 1995 biennial report. Includes tables showing the quantity of RCRA hazardous waste generated, the number of hazardous waste generators by state, the quantity of RCRA hazardous waste managed, and the number of TSDFs by state.

08/15/1997

Order Number: PB95-243 142

Order Form: NTIS

National Biennial RCRA Hazardous Waste Report (Based on 1995 Data): List of Large Quantity Generators in the United States

Lists LQGs of RCRA hazardous waste, as identified by EPA's 1995 biennial report. Provides information on the quantities, nature, and disposition of generated haz-

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National Biennial RCRA Hazardous Waste Report (Based on 1995 Data): National Analysis

Analyzes the generation, management, and final disposition of RCRA hazardous wastes, as reported in EPA's 1995 biennial report. Includes waste generation, waste management, shipments and receipts, and imports and exports. Appendices contain system type codes and EPA hazardous waste codes.

(EPA530-R-97-022c)

08/15/1997

Order Number: PB97-181 499

Order Form: NTIS



National Biennial RCRA Hazardous Waste Report (Based on 1995 Data): State Detail Analysis

Provides a detailed look at waste handling in EPA regions, states, and at the largest facilities in the nation. Includes information on quantities of waste generation, management, and shipments and receipts, as well as information on interstate imports and exports of RCRA hazardous wastes. Also provides totals for the 50 largest facilities in each state.

(EPA530-R-97-022d)

08/15/1997

Order Number: PB97-181 507

Order Form: NTIS



National Biennial RCRA Hazardous Waste Report (Based on 1995 Data): State Summary Analysis

Provides two-page overview of RCRA hazardous waste generation and management practices of individual states, as reported in EPA's 1995 biennial report. Includes total number of LQGs; total quantity of RCRA hazardous waste generated; 10 largest RCRA hazardous waste generators and their generated quantities for 1995, with map locations; quantity of hazardous waste generated that was characteristic waste, listed waste, or both; 10 largest RCRA hazardous waste managers and their quantities for 1995, with location; top management method; and imports and map exports.

(EPA530-R-97-022e)

08/15/1997

Order Number: PB97-181 515

Order Form: NTIS



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National Biennial RCRA Hazardous Waste treatment, Storage, and Disposal Report (Based on 1999 Data): List of Large Quantity Generators

Lists LQGs of RCRA hazardous waste, as identified by EPA's 1999 biennial report. Provides information on the quantities, nature, and disposition of generated hazardous waste and the efforts to reduce the volume and toxicity of hazardous waste compared with previous years. Generator lists are arranged by state, and each state list is grouped by tons of RCRA waste generated.
(EPA530-R-01-013) 06/15/2001

Order Number: PB2001-106 317 Order Form: NTIS

National Biennial RCRA Hazardous Waste Report(Based on 1999 Data): List of Treatment, Storage, and Disposal Facilities

Lists TSDFs, as identified by EPA's 1999 biennial report, by state. Includes a facility's EPA identification number, waste generated.

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[Redacted]

***National Biennial RCRA Hazardous Waste Report (Based on 2001 Data): State Detail Analysis**

Provides a detailed look at each State's waste handling practices, including overall totals for generation, management, and shipments and receipts, as well as totals for the largest fifty facilities. Only available on the Internet at <www.epa.gov/epaoswer/hazwaste/data/brs01/state.pdf>.

07/15/2003

Order Number: EPA530-R-03-008 Order Form: OSW

National Capacity Assessment Report; Capacity Planning Pursuant to CERCLA Section 104(c)(9)

Discusses CERCLA Section 104(c)(9), which requires states to assure that adequate capacity exists to treat and dispose of hazardous wastes. Describes EPA's requirement that adequate national capacity exists and the methodology and data used to conduct the assessment used to make this determination. Appendices include demand data submitted by the states, commercial capacity data submitted by the states, adjustments to commercial capacity data, list of facilities, and Capacity Assurance Plan management categories.

(EPA530-R-95-016) 11/15/1996

Order Number: PB95-209 672 Order Form: NTIS

National Dioxin Study

Documents a 2-year study to investigate dioxin contamination. Includes the National Dioxin Strategy to provide coordinated management framework for investigative, remedial, and regulatory activities.

(EPA530-SW-87-025) 08/15/1987

Order Number: PB88-192 687 Order Form: NTIS

National Small Quantity Hazardous Waste Generator Survey; Final Report

Presents the results of voluntary survey of generators of hazardous waste who produce less than 1,000 kg of hazardous waste per month. Designed to obtain reliable estimates of the number and type of SQGs and waste generation and management practices. Describes purpose and scope, background of RCRA and HSWA, methodology of survey, and results. Includes sample questionnaire and detailed industry and waste stream profiles for SQGs.

(EPA530-SW-85-004) 02/15/1985

Order Number: PB85-180 438 Order Form: NTIS

National Source Reduction Characterization Report for Municipal Solid Waste in the United States

Estimates the amount of waste not created over a certain period of time. Examines factors that drive waste prevention activities, such as changes in design practices, operational changes, policy trends, and new technologies. Explains the methodology used to generate all the source reduction estimates presented in the report. Provides data on source reduction for the MSW stream as a whole, as well as for its component materials and product categories. Profiles source reduction activities of individual organizations, featuring backyard composting, elimination of unnecessary packaging, lightweighting, and material reuse. Includes glossary and appendices.

11/15/1999

Order Number: EPA530-R-99-034 Order Form: OSW

National Survey of Hazardous Waste Generators and Treatment, Storage, Disposal and Recycling Facilities in 1986: Hazardous Waste Generation and Management

Presents the findings of two extensive surveys conducted by mail during a 3-year period to obtain detailed information concerning hazardous waste generation and management practices. Includes survey overview, hazardous waste generation, types of waste generated, hazardous waste management methods, and the changes since 1986 that affect waste management. Includes detailed charts.

(EPA530-SW-91-075) 10/15/1991

Order Number: PB92-123 025 Order Form: NTIS



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Management Program at a Crossroads:
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National Survey of Hazardous Waste Generators and Treatment, Storage, Disposal and Recycling Facilities in 1986: Hazardous Waste Management in RCRA TSDR Units

Presents the initial findings of two, 3-year long national mail surveys to gather information about hazardous waste generation and management practices. Surveys focused on hazardous waste handlers regulated under Subtitle C, RCRA, and HSWA.

(EPA530-SW-91-060) *07/15/1991*

Order Number: PB91-211 821 **Order Form: NTIS**

National Survey of Hazardous Waste Generators and Treatment, Storage, and Disposal Facilities Regulated under RCRA in 1981

Summarizes the findings of national survey of hazardous waste generators and TSDFs regulated under RCRA Subtitle C. The mail survey was conducted during fall and spring of 1982 to 1983 under sponsorship of OSW. This information provided EPA with first complete description of hazardous waste management and generation activities regulated under federal law since RCRA was enacted in 1976.

(EPA530-SW-84-005) *04/20/1984*

Order Number: PB86-197 837/AS **Order Form: NTIS**

National Survey of Solid Waste (Municipal) Landfill Facilities

Describes the methodology and results of national survey of Subtitle D municipal landfill facilities conducted in response to HSWA. HSWA required EPA to conduct a study to determine whether regulations are adequate to protect human health and the environment. EPA also was required to report results of the study to Congress and to revise regulations for facilities that receive SQG waste and HHW.

(EPA530-SW-88-034) *09/15/1988*

Order Number: PB89-118 525 **Order Form: NTIS**



The New Wave in Electronics: eCycling (Reuse or Recycle Old Electronics)

Provides information on how to dispose of old or unwanted electronic equipment without throwing it



Open Dump Cleanup Project Helps Tribes

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Pay-As-You-Throw: A Fact Sheet for Environmental and Civic Groups

Addressed to environmental and civic organizations defining PAYT programs. Discusses the benefits of and potential barriers to the programs, and providing sources for more information.

04/15/1997

Order Number: EPA530-F-97-006 Order Form: OSW

Pay-As-You-Throw: A Fact Sheet for MSW Planners

Addressed to municipal solid waste planners defining PAYT programs. Discusses the benefits of and potential barriers to the programs, and providing sources for more information.

04/15/1997

Order Number: EPA530-F-96-030 Form: OSW

Pay-As-You-Throw: A Fact Sheet for State Officials

Addressed to state officials defining PAYT programs. Discusses the benefits of and potential barriers to PAYT programs, and providing sources for more information.

04/15/1997

Order Number: EPA530-F-96-029 Order Form: OSW

Pay-As-You-Throw: A New Trend in Sustainable Solid Waste Management (Video)

Designed for anyone interested in learning more about PAYT. Module 1 presents a general introduction to PAYT suitable for community residents. Module 2 provides solid waste managers with a detailed look at the key design and operational issues surrounding PAYT. Includes a public service announcement and a news magazine excerpt.

08/15/1998

Order Number: EPA530-V-98-001 Order Form: OSW

Pay-As-You-Throw: Lessons Learned About Unit Pricing

Examines the advantages and potential barriers to unit pricing systems. Assists in determining if unit pricing is appropriate for a community. Explains in step-by-step detail how to launch a unit pricing program. Reviews unit pricing options. Describes how to build consensus and plan a unit pricing program, how to design an integrated unit pricing program, and how to implement and monitor the program. Includes examples, definitions of terms, and a bibliography.

04/15/1994

Order Number: EPA530-R-94-004 Order Form: OSW

Pay-As-You-Throw Products and Tools Order Form

Briefly defines the PAYT concept. Describes the various PAYT products and provides an order form.

03/15/1999

Order Number: EPA530-F-99-011 Order Form: OSW

Pay-As-You-Throw Success Stories

Presents first-hand stories from communities that faced significant MSW challenges (increasing amounts of waste, rising disposal costs, and uncertain MSW budgets) and used PAYT programs to improve their solid waste management. Includes a series of fact sheets describing successful programs in Poquoson, Virginia; Dover, New Hampshire; Gainesville, Florida; San Jose, California; South Kingstown, Rhode Island; Vancouver, Washington; Mount Vernon, Iowa; Falmouth, Maine; and Fort Collins, Colorado.

04/15/1997

Order Number: EPA530-F-97-007 Order Form: OSW

Pay-As-You-Throw: Throw Away Less and Save

Addressed to citizens. Defines PAYT programs. Discusses the benefits of and potential barriers to the programs, and provides sources for more information.

04/15/1997

Order Number: EPA530-F-96-028 Order Form: OSW

Pay-As-You-Throw Tool Kit

Provides a variety of useful products to assist communities consider, design, and implement PAYT programs. Includes tools that will help with specific tasks, like conducting a public outreach program or designing a program's rate structure. Also offers general resources that define and explain the programs. Contains guidebooks, a workbook, software providing a PAYT rates model, and a videotape that presents a comprehensive summary of the central concepts of unit pricing. The Tool Kit is only available from the PAYT Hotline.

09/15/1996

















**Permitting of Land Disposal Facilities:
Land Treatment**

Describes land treatment permitting requirements of owners and operators of hazardous waste management facilities. Contains comments on the proposed regulations with rationale for final regulations. Includes issues such as surface water run on and runoff, soil and soil-pure monitoring, and closure and postclosure.

07/31/1981

Order Number: PB81-246 381 **Order Form: NTIS**

**Permitting of Land Disposal Facilities:
Landfills**

Presents the 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.

07/31/1981

Order Number: PB81-246 399 **Order Form: NTIS**

**Permitting of Land Disposal Facilities:
Overview; Background Document**

Describes the permitting requirements of owners and operators of hazardous waste management facilities. Provides analysis of standards, comment on summaries, and EPA's rationale for regulations.

07/31/1981

Order Number: PB81-246 357 **Order Form: NTIS**

**Permitting of Land Disposal Facilities:
Performance Standards for Land Disposal
Facilities**

Describes the performance permitting requirements of owners and operators of hazardous waste management facilities. Proposes standards applicable to land disposal facilities under Subpart B—General Facility Standards. Proposes standards applicable to land disposal facilities handling specific wastes or waste types under Subpart T—Minimum Acceptable Treatment of Hazardous Wastes Prior to Disposal.

07/31/1981

Order Number: PB81-246 449 **Order Form: NTIS**

**Permitting of Land Disposal Facilities:
Surface Impoundments**

Describes proposed surface impoundment permitting requirements of owners and operators of hazardous waste management facilities.

07/31/1981

Order Number: PB81-246 365 **Order Form: NTIS**

**Permitting of Land Disposal Facilities:
Underground Injection; Background
Document**

Describes permitting requirements of owners and operators of hazardous waste management facilities. Proposes standards for underground injection and underground seepage land disposal facilities. Discusses implications for Underground Injection Control Program established under the authority of the Safe Drinking Water Act.

07/31/1981

Order Number: PB81-246 407 **Order Form: NTIS**

**Permitting of Land Disposal Facilities:
Waste Piles**

Describes proposed waste pile permitting requirements of owners and operators of hazardous waste management facilities.

07/31/1981

Order Number: PB81-246 373 **Order Form: NTIS**

**Petitions to Delist Hazardous Wastes; A
Guidance Manual; Second Edition**

Provides guidance for submitting a credible and complete petition to delist a specific waste from the hazardous waste listing in 40 *CFR* Part 261. Contains information to assist interested individuals in determining whether to submit a petition and presents a stepwise approach to compiling a delisting petition.

(EPA530-R-93-007)

03/15/1993isting petition. su

Petroleum Refining Process Waste Listing Determination: Additional Groundwater Pathway Risk Analyses; Supplemental Background Document

Describes groundwater pathway analyses performed to support the petroleum refining listing determination. Provides a general background, additional analyses, waste streams and management scenarios, and methodology. Presents revised two-parameter sensitivity analyses, two-parameter sensitivity to exposure duration, revised Monte Carlo analyses, the results of the revised 1998 analyses, and a comparison of revised analysis results to the 1997 results. Appendices include sensitivity analyses, exposure duration sensitivity, deterministic dilution attenuation factors, and Monte Carlo receptor well concentrations.

(EPA 530-R-99-033)

06/15/1998

Order Number: PB99-156 143

Order Form: NTIS

Petroleum Refining Process Waste Listing Determination Notice of Data Availability (NODA) Response to Comment Document (Complete Set)

Responds to public comments relevant to several FR notices announcing data availability relating to the proposed listing determination for petroleum refining process wastes.

(EPA 530-R-99-029)

06/15/1998

Order Number: PB99-156 044

Order Form: NTIS

Petroleum Refining Process Waste Listing Determination Notice of Data Availability (NODA) Response to Comment Document; Part I

Responds to general public comments. Provides EPA's (Date5) TJO -1.2 TD[(response 1 BT6391 Tf0.0242499 Tw -22.0593 -1.2 Td[(n
Response to public comments on groundwater pathway

Petroleum Refining Process Waste Listing Determination Proposed Rule Response to Comment Document; Part III

Responds to public comments relating to residual-specific issues: crude oil sediment, clarified slurry oil sediment, catalyst from hydrotreating and hydrorefining, catalyst from sulfuric acid alkylation, spent caustic from liquid treating, off-specification product and fines from thermal processes, catalyst and fines from catalytic cracking, sludge from hydrogen fluoride alkylation, sludge from sulfur complex and hydrogen sulfide removal facilities, catalyst from sulfur complex and hydrogen sulfide removal facilities, unleaded gasoline tank sediment, catalyst from reforming, and sludge from sulfuric acid alkylation.
(EPA 530-R-99-030c) 06/15/1998

Order Number: PB99-156 101 Order Form: NTIS

Petroleum Refining Process Waste Listing Determination Proposed Rule Response to Comment Document; Part IV

Responds to public comments relating to options for conditional exemptions, idled units, third party regeneration of spent catalysts, headworks exemption, waste minimization, LDR, LDR capacity determinations, environmental justice, CERCLA designation, economic analysis, and miscellaneous topics.
(EPA 530-R-99-030d) 06/15/1998

Order Number: PB99-156 119 Order Form: NTIS

Pick Up Savings: Adjusting Hauling Services while Reducing Waste (WasteWise Tip Sheet)

Outlines a procedure which companies can use to review their current hauling service to implement solutions that reduce waste and cost. Includes two examples of companies that reduced their hauling costs through similar programs.

11/15/1996

Order Number: EPA530-F-96-016 Order Form: OSW

Pilot-Scale ESP and Hydro-Sonic Scrubber Parametric Tests for Particulate, Metals, and HCL Emissions; John Zink Company Research Facility; Tulsa, Oklahoma; Draft Test Report

Presents the results of a testing program to control emissions of particulate matter, toxic metals and hydrochloric acid from hazardous waste incinerators. Toxic metals examined include arsenic, cadmium, chromium, lead, and mercury.
(EPA530-SW-90-009) 06/15/1989

Order Number: PB90-129 362 Order Form: NTIS

Planet Protectors Club Kit

Supplements EPA's *Quest for Less* classroom curriculum with challenging activity booklets, educational games, and mysterious stories on the Internet at www.epa.gov/epaoswer/education/kids_ppc.htm. Includes information for adults that assists teachers, parents, and after school leaders select appropriate activities for different ages and groups of children Encourages kids to join the club and help the environment by reducing waste and saving resources. Includes *Follow that Trail!*, activity guide for grades K-3, *Case of the Broken Loop*, activity guide for grades 4-6, *Planet Protectors Create Less Waste in the First Place: A Story about Reuse on Earth*, and *Trash and Climate Change*. Also includes an order form, and membership badges and certificates. Only one kit per household or classroom is available. Additional quantities of the activity guides, badges, certificates, and kit order form are available separately. Also available in Spanish.

09/15/1998

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

Planet Protectors Club Kit Order Form

Briefly describes the Planet Protectors Club. Includes ordering instructions and an order form.

06/15/2004

Order Number: EPA530-F-04-010 Order Form: OSW

The Power of Change: Protecting the Environment for the Next Generation Kit

Encourages older Americans to help reduce waste and protect the environment for the next generation. Resources in this kit explain how to reduce waste, conserve our natural resources, and save energy. Included in the kit are: *A Collection of Solid Waste Resources*; *"GreenScaping" Your Lawn and Garden*; *Hidden Hazards of Backyard Burning*; *Household Hazardous Waste: Steps to Safe Management*; *Moving Out, Moving In*; *The New Wave in Electronics: eCycling (Reuse or Recycle Old Electronics)*; *Protect Yourself, Protect Others: Safe Options for Home Needle Disposal*; *Reducing Waste When You Travel*; *Setting Up a Home Office*; *Volunteer for Change: A Guide to Environmental Community Service*; and *You Dump It, You Drink It: Recycle Used Motor Oil*.

04/15/2004

Order Number: EPA530-E-04-001 Order Form: OSW

Preliminary Use and Substitutes Analysis of Lead and Cadmium in Products in Municipal Solid Waste

Identifies lead- and cadmium-containing products that are disposed of in MSW, and provides information regarding potential substitutes for these metals in various applications.
(EPA530-R-92-010)

04/15/1992

Order Number: PB92-162 551 Order Form: NTIS

Preparing No-Migration Demonstrations for Municipal Solid Waste Disposal Facilities: A Screening Tool

Assists owners and operators of MSW landfills by rapidly, if tentatively, determining their likelihood of preparing a successful No-Migration Demonstration (NMD) under the groundwater exemptions in 40 *CFR* Part 258.50(b). Discusses the three-step process: 1) making an early determination of eligibility; 2) estimating and analyzing the cost of an NMD; 3) and following cost-effective methods of preparing the NMD.

02/15/1999

Order Number: EPA530-R-99-008 Order Form: OSW

Preparing Successful Grant Proposals

Addresses waste management in Indian Country. Describes EPA's recommended process for developing grant proposals or applying for funding for solid waste management activities. Discusses the proposal summary, title, background, problem statement, goals, activities, methodology for measuring success, timeline, sustainability, and budget detail. Provides an example of a successful grant proposal.

12/15/1997

Order Number: EPA530-F-97-051 Order Form: OSW

Procedural Guidance for Reviewing Exposure Information Under RCRA, Section 3019

Assists permit writers in the evaluation of exposure information. Outlines steps in referring sites to EPA for Toxic Substances and Disease Registry health evaluations. Includes integration of review into existing activities.

09/26/1986

Order Number: PB87-193 702 Order Form: NTIS

Procedures for Modeling Flow Through Clay Liners to Determine Required Liner Thickness

Includes technical procedures for determining adequate thicknesses of single soil liners. Includes a performance simulation model based on numerical techniques.
(EPA530-SW-84-001)

04/15/1984

Order Number: PB87-191 029 Order Form: NTIS

Proceedings of the Workshop on Extended Product Responsibility, October 21-22, 1996, The White House Conference Center

Presents the proceedings of the workshop on extended product responsibility, cosponsored by the President's Council on Sustainable Development and EPA. Provides introductory presentations on the concept of extended product responsibility. Contains case studies from 11 companies on how they are implementing extended product responsibility to reduce the life cycle environmental impacts of their products. Addresses models and strategies for extended product responsibility, barriers to the implementation of it, outreach strategies for it, and next steps that the President's Council and others should take to promote wider implementation of extended product responsibility. Includes a bibliography and appendices with the agenda, list of participants, the text of the presentation on extended product responsibility (its origins and evolution of the President's Council's approach to shared responsibility), overheads for the workshop presentation on drivers and obstacles to implementation of extended product responsibility, case studies, and the membership lists of the President's Council's new national opportunities task force and the President's Council working group on extended product responsibility.

02/15/1997

Order Number: EPA530-R-97-020 Order Form: OSW

El Proceso de Permisos para Instalaciones de Residuos Peligrosos (Spanish Translation of *The Hazardous Waste Facility Permitting Process*)

Define residuos peligrosos e instalaciones de manejo de residuos peligrosos en terminos nontecnicos. Lista leyes y regulaciones que gobiernan instalaciones para el tratamiento, almacenaje, y desecho de residuos peligrosos. Además describe los requisitos para el permiso de estas instalaciones, pasas para el proceso del permiso, y la participación pública.

15/06/1996

Número de Pedido: EPA530-F-96-007S
Formulario de Pedido: OSW

Program Evaluation Program Area Analysis; Final Report

Addresses the results of the program evaluation program area analysis for the WIN/INFORMED initiative. Covers information needs and process improvements associated with planning, grants, and evaluation activities within the hazardous waste management program. Describes the process used to gather information for the report. Provides key findings and recommendations, stability analysis, and future directions. Appendices include a recommended data element list, a list of acronyms, and the WIN/INFORMED Executive Steering Committee's position on the program evaluation recommendations.

07/15/1999

Order Number: EPA530-R-99-017 Order Form: OSW

Prohibition on the Disposal of Bulk Liquid Hazardous Waste in Landfills; Statutory Interpretive Guidance

Provides guidance to owners and operators of hazardous waste landfills who dispose of bulk liquid hazardous wastes. Addresses Section 3004(c)(1) of RCRA, explaining its legal and technical requirements.

(EPA530-SW-86-016)

06/11/1986

Order Number: PB86-212 271/AS Order Form: NTIS

Projected Regulatory, Programmatic, and Fiscal Impacts of EPA's Strawman II on State Mine Waste Management Programs (Complete Set)

Reports on the projected regulatory, programmatic, and fiscal impacts of EPA's Strawman II on state mine waste management programs. Three volumes.

(EPA530-R-92-008)

12/21/1991

Order Number: PB92-190 149 Order Form: NTIS

Projected Regulatory, Programmatic, and Fiscal Impacts of EPA's Strawman II on State Mine Waste Management Programs; Volume I: Summary Report

Provides preliminary assessment of the effects that EPA's Strawman II draft regulatory approach for mining waste would have on existing state programs for environmental control and management of mining waste.

(EPA530-R-92-008a)

12/21/1991

Order Number: PB92-190 156 Order Form: NTIS

Los Protectores del Planeta Generan Menos Desechos desde un Principio: Una Historia sobre la Reutilización en la Tierra (Spanish Translation of *Planet Protectors Create Less Waste in the First Place: A Story about Reuse on Earth*)

Proporciona respuestas a la pregunta: "qué en la tierra puede usted hacer con un viejo tarro de la jalea?" Da las extremidades para guardar un viejo tarro fuera de la basura y darle nueva vida. Los cuadros pueden ser coloreados. Incluido en los protectores del planeta aporree el kit.

08/15/2000

Número de pedido: EPA530-K-99-006S
Formulario de pedido: OSW

Protocol for Evaluating Interim Status Closure/Postclosure Plans

Provides the format for evaluating the quality of interim status closure and postclosure plans approved by states and EPA regions. Checklist and guidance provided can be valuable to EPA and state agency staff responsible for reviewing closure and postclosure plans.

08/15/1986

Order Number: PB87-178 315 **Order Form:** NTIS

Publications on Mining Waste Management in Indian Country

Provides descriptions of EPA publications designed to assist tribal leaders, environmental personnel, and the general public with mining and mineral processing issues. Includes publications relating to mining waste management and engineering practices. Listed publications discuss environmental impacts from mining operations, mining source reduction and recycling opportunities, and innovative techniques for waste management. Includes ordering information and Internet address when available.

07/15/1999

Order Number: EPA530-B-99-006 **Order Form:** OSW

Publications on Solid Waste Management in Indian Country

Lists by topic EPA, Bureau of Indian Affairs, and Native American organization publications designed to assist tribal leaders, environmental personnel, and the general public in developing, expanding, and implementing integrated solid waste management programs. Includes a brief overview of effective waste management elements.

08/15/1998

Order Number: EPA530-B-98-004 **Order Form:** OSW

Puedes Hacer una Diferencia: Aprende Sobre las Carreras para el Manejo de Desechos (Spanish Translation of *Career Opportunities for Solid Waste Management*)

Papel que describe oportunidades de la carrera en la gestión de desechos. Trata servicio de comunidad, el empleo del estudiante, puestos de interno, y la educación avanzada. Describe las actividades de la Oficina de Residuos Sólidos y la página de las carreras de la basura sólida en su Web site. Explica cómo tener acceso a el EZhire de EPA en el Internet. Incluye ejemplos y recursos. Incluido en *Su Vida, Su Mundo, Sus Opiniones: Todo Lo Que Haga Puede Hacer una Diferencia Kit*.

15/03/2004

Número de pedido: EPA530-F-02-011S



Quantities of Cyanide-Bearing and Acid-Generating Wastes Generated by the Mining and Beneficiating Industries, and the Potentials for Contaminant Release

Documents the initial phases of human exposure and ecological impact assessment of mining and beneficiation wastes bearing cyanides or generating acids. Data regarding waste quantities, with limited information on cyanide concentrations and the potential for acid formation of wastes, are extracted and summarized.

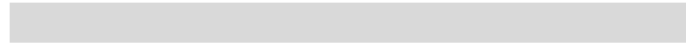
(EPA530-SW-86-025)

06/27/1986

Order Number: PB86-219 391/AS

Order Form: NTIS

*Quest for Less: Activities and Resources for Teaching K-6



RCRA Cleanup Reforms: Reforms II: Fostering Creative Solutions

Contains EPA's second set of administrative reforms to accelerate the cleanup of hazardous waste facilities regulated under RCRA. Explains the necessity for the reformation of the RCRA Corrective Action Program. Describes what the four goals of the RCRA Cleanup reforms for 2001 are, pilot innovative approaches; accelerate changes in culture; connect communities to cleanups; and capitalize on redevelopment potential. In addition, explains how results will be measured and how stakeholders will be involved. Provides sources for additional information.

01/15/2001

Order Number: EPA530-F-01-001 Order Form: OSW

RCRA Corrective Action Interim Measures Guidance; Interim Final

Provides the technical framework for the development of Corrective Action Orders and corrective action permit requirements. Assists regions and states in performing corrective action interim measures to mitigate or remove an exposure threat presented by releases.

06/15/1988

Order Number: EPA530-F-99-018 Order Form: OSW

RCRA Corrective Action Plan; Final

Assists regions and states in establishing corrective action programs. Provides technical framework for the development of Corrective Action Orders and corrective action permit requirements.

05/31/1994

Order Number: PB94-963 657 Order Form: NTIS

RCRA en Foco: Imprenta (Spanish Translation of RCRA in Focus: Printing)

Este folleto tiene por objeto dar una perspectiva de los reglamentos federales que la industria tipográfica está requirida a seguir y los residuos de la industria tipográfica que se consideran peligrosos. Responde a preguntas frecuentes acerca de la RCRA. Presenta el ciclo de vida de un residuo de imprenta típico. Describe posibles métodos federales de eliminación, tratamiento, y reciclaje para la prevención de contaminación. Trata otras leyes ambientales que afectan a la industria tipográfica. Contiene una tabla de requisitos reglamentarios federales de la RCRA y una lista de contactos y recursos para pedir más información.

15/01/1998

**Número de Pedido: EPA530-K-97-007S
Formulario de Pedido: OSW**

RCRA en Foco: Mantenimiento de Vehículos (Spanish Translation of RCRA in Focus: Vehicle Maintenance)

Este folleto tiene por objeto dar una perspectiva de los reglamentos federales que la industria de mantenimiento de vehículos está requirida a seguir y los residuos de la industria de mantenimiento de vehículos que se consideran peligrosos. Responde a preguntas frecuentes acerca de la RCRA. Presenta el ciclo de vida de un residuo de mantenimiento de vehículos típico. Describe posibles métodos federales de eliminación, tratamiento, y reciclaje para la prevención de contaminación. Trata otras leyes ambientales que afectan a la industria de mantenimiento de vehículos. Contiene una tabla de requisitos reglamentarios federales de la RCRA y una lista de contactos y recursos para pedir más información.

15/12/2002

**Número de Pedido: EPA530-K-99-004S
Formulario de Pedido: OSW**



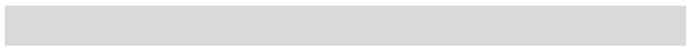








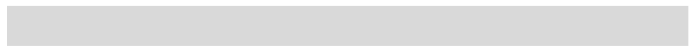












RCRA Implementation Study Update: The Definition of Solid Waste

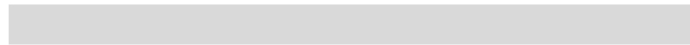
Reexamines the EPA definition of solid waste in an attempt to clarify EPA's RCRA mandate. Explores resource recovery, recycling regulations, and implementation issues, and presents a plan for change. Summarizes meetings held to solicit industry, interest-group, and other government-branch input on the definition of solid waste and hazardous waste recycling regulations.

07/15/1992

Order Number: EPA530-R-92-021 Order Form: OSW

RCRA in Focus: Dry Cleaning

Provides an overview of the federal regulations members of the dry cleaning industry are required to follow and the dry cleaning industry wastes that are likely to be haz-



RCRA in Focus: Photo Processing

Provides an overview of the federal regulations members of the photo processing industry are required to follow and the photo processing industry wastes that are likely to be hazardous. Answers frequently asked questions about RCRA. Presents the life cycle of a typical photo processing waste. Addresses federal recycling and pollution prevention options for the photo processing industry. Discusses other environmental laws affecting the photo processing industry. Contains a table of federal RCRA regulatory requirements for photo processors. Includes a list of contacts and other sources of information.

01/15/1999

Order Number: EPA530-K-99-002 Order Form: OSW

RCRA in Focus: Printing

Provides an overview of the federal regulations members of the printing industry are required to follow and the printing industry wastes that are likely to be hazardous. Answers frequently asked questions about RCRA. Presents the life cycle of a typical printing waste. Addresses federal recycling and pollution prevention options for the printing industry. Discusses other environmental laws affecting the printing industry. Contains a table of federal RCRA regulatory requirements for printers. Includes a list of contacts and other sources of information. Also available in Spanish.

01/15/1998

**Order Number: EPA530-K-97-007
Order Number: EPA530-K-97-007S Order Form: OSW**

RCRA in Focus: Textile Manufacturing

Provides an overview of the federal regulations members of the textile manufacturing industry are required to follow and the textile manufacturing industry wastes that are likely to be hazardous. Answers frequently asked questions about RCRA. Presents the life cycle of a typical textile manufacturing waste. Addresses federal recycling and pollution prevention options for the textile manufacturing industry. Discusses other environmental laws affecting the textile manufacturing industry. Contains a table of federal RCRA regulatory requirements for textile manufacturers. Includes a list of contacts and other sources of information.

09/15/2002

Order Number: EPA530-K-02-028 Order Form: OSW

RCRA in Focus: Vehicle Maintenance

Provides an overview of the federal regulations members of the vehicle maintenance industry are required to follow and the vehicle maintenance industry wastes that are likely to be hazardous. Answers frequently asked questions about RCRA. Presents the life cycle of a typical vehicle maintenance waste. Addresses federal recycling and pollution prevention options for the vehicle maintenance industry. Discusses other environmental laws affecting the vehicle maintenance industry. Contains a table of federal RCRA regulatory requirements for members of the vehicle maintenance industry. Includes a list of contacts and other sources of information. **Also available in Spanish.**

06/15/1999

**Order Number: EPA530-K-99-004
Order Number: EPA530-K-99-004S 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. (EPA530-R-94-007)

10/15/1993

Order Number: PB94-963 605 Order Form: NTIS

RCRA Liability Coverage for Bodily Injury and Property Damage Survey Results

Presents the results of the 1988 survey of facilities required to comply with third-party liability coverage requirements for bodily injury and property damage pursuant to RCRA. Explores whether firms owning or operating RCRA facilities that treat, store, or dispose of hazardous wastes encounter difficulty in obtaining financial assurance mechanisms to comply with requirements. (EPA530-SW-89-043)

09/15/1989

Order Number: PB90-113 945 Order Form: NTIS

**RCRA Online: A Quick Reference Guide
(Brochure)**

Describes EPA's database of selected letters, memoranda, and questions and answers written by the Office of Solid Waste since 1980. Explains how users can access the database on the Internet and how they can view and print the text of documents identified in a search. Provides instruction for locating documents using the topical, full text, and advanced search functions.

03/15/2003

Order Number: EPA530-F-03-011 Order Form: OSW

**RCRA Organic Air Emission Standards for
TSDFs and Generators**

Outlines requirements of the RCRA organic air emission standards contained in 40 *CFR* Parts 264/265, subpart CC. Details regulations requiring the reduction of organic air emissions from tanks, surface impoundments, containers, and miscellaneous units. Addresses the differences between permitted and interim status facilities. Summarizes the subpart AA and BB standards. Includes definitions.

07/15/1998

Order Number: EPA530-F-98-011 Order Form: OSW

RCRA Orientation Manual

Provides introductory information on solid and hazardous waste management programs under RCRA. Addresses the basic framework of the RCRA regulatory program for new EPA and state employees, tw0m regulatei4et5miscelpMCINpmen new EPA and statens2 -792 reW nns2 -79u 56(ar



RCRA Public Participation Manual

Provides instruction on how to plan and carry out successful public participation activities in the RCRA permitting and corrective action programs. Provides a broad overview of the public participation process and guidelines for a successful public participation program. Contains step-by-step instructions for conducting all public involvement activities identified. Appendices include lists of contacts at EPA, state environmental offices, the League of Women Voters, and pollution prevention and small business assistance groups; an environmental justice public participation checklist; guidance for community advisory groups at Superfund sites; public participation regulations; examples of public notices; examples of additional RCRA public participation tools (e.g., fact sheets, news releases, public involvement plans); the EPA fact sheet The Hazardous Waste Facility Permitting Process; the RCRA expanded public participation final rule and brochure; the EPA fact sheet Modifying RCRA Permits; public participation resources available to the permitting agency; an excerpt on public participation from the 1990 RCRA Orientation Manual; information on public participation in enforcement and compliance; guidance on how to access EPA information; and a glossary of acronyms. Also available in Spanish.

06/15/1996

Order Number: EPA530-R-96-007

Order Number: EPA530-R-96-007S Order Form: OSW

RCRA: Reduciendo el Riesgo de Residuo (Spanish Translation of RCRA: Reducing Risk from Waste)

Este folleto tiene por objeto dar una perspectiva general de como funciona el programa nacional de la RCRA y el papel que juegan los estados. Define residuos peligrosos de la RCRA y como aplica sus regulaciones a generadores de residuos, transportistas, y a las Plantas de Tratamiento, Almacenaje, y Desechado (TSDFs). También describe el programa de minimización de residuos y abarca residuo sólido estatal y municipal. Contiene una sección de otras leyes ambientales relacionadas con sustancias peligrosas e incluye un glosario y guía para la sección de la RCRA en el *Codigo de Reglamentos Federales*.

15/09/1997

Número de Pedido: EPA530-K-97-004S

Formulario de Pedido: OSW

RCRA: Reducing Risk from Waste

Provides a brief overview of the national RCRA program and the role of the states. Defines RCRA hazardous waste and how the RCRA regulations apply to generators, transporters, and TSDFs. Describes the waste minimization program. Addresses municipal and industrial solid waste. Contains a section on other environmental laws related to hazardous substances. Includes a glossary and guide to the RCRA section of the *CFR*. Also available in Spanish.

08/15/1997

Order Number: EPA530-K-97-004

Order Number: EPA530-K-97-004S Order Form: OSW

*RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Air Emission Standards (40 CFR Parts 264/265, Subparts AA, BB, and CC)

Provides a regulatory overview of the RCRA air emission standards as they apply to hazardous waste facilities. Outlines the history of RCRA air emission standards as well as the air emission controls required by the standards. Explains the difference between the 40 *CFR* Parts 264 and 265, and Subparts AA, BB, and CC air emission standards. Summarizes the requirements of each of these subparts. Identifies the types of units subject to these requirements as well as specific exemptions. Only available on the Internet at <www.epa.gov/epaoswer/hotline/training/air.pdf>

10/15/2001

Order Number: EPA530-K-02-003

Order Form: OSW

RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Boilers and Industrial Furnaces (40 CFR Part 266, Subpart H)

Addresses the regulations affecting hazardous waste processed in boilers and industrial furnaces (BIFs). Defines BIFs and describes the criteria associated with the definitions. Discusses the requirements for processing hazardous waste in BIFs, including the distinctions between permitted and interim status units, and explains the requirements for the specially regulated BIF units. Also available on the Internet at <www.epa.gov/epaoswer/hotline/training/bif.pdf>.

(EPA530-R-99-042)

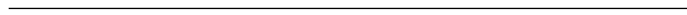
10/15/1999

Order Number: PB2000-101 882

Order Form: NTIS

*RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Drip Pads (40 *CFR* Parts 264/265, Subpart W)

Explains the standards for listed wastes from wood preserving processes that are generated by allowing a preservati



***RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Land Disposal Restrictions (40 CFR Part 268)**

Presents an overview of the LDR program. Defines basic terms and describes the structure of LDR regulations. Identifies the statutory basis for LDR. Describes the applicability of LDR. Explains how EPA sets and identifies treatment standards for wastes subject to LDR and how extensions and variances from treatment requirements are obtained. Defines generator and TSD requirements under the LDR program. Summarizes the schedule of existing restrictions and the plan for restricting newly identified wastes. Only available on the Internet at www.epa.gov/epaoswer/hotline/training/ldr.pdf.

09/15/2003

Order Number: EPA530-R-04-013 Order Form: OSW

***RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Land Disposal Units (40 CFR Parts 264/265, Subparts K, L, M, N)**

Provides an overview of the requirements for landfills, surface impoundments, waste piles, and land treatment units. Cites the statutory and regulatory minimum technological requirements. Summarizes the differences between interim status (Part 265) and permitted (Part 264) standards for land disposal units. Defines “surface impoundment” and distinguishes surface impoundments from tanks. Describes surface impoundment retrofitting and retrofitting variance procedures. Explains the connection between land disposal standards, post-closure, and groundwater monitoring. Only available on the Internet at www.epa.gov/epaoswer/hotline/training/ldu.pdf.

09/15/2003

Order Number: EPA530-R-04-014 Order Form: OSW

*RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Miscellaneous and Other Units (40 CFR Part 264, Subpart X and 40 CFR Part 265, Subparts P



***RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Permits and Interim Status (40 CFR Part 270)**

Presents an overview of the RCRA permitting process and the requirements that apply to TSDFs operating under interim status until a permit is issued. Lists the types of activities that require a permit. Defines "existing hazardous waste facility" and "new hazardous waste facility." Identifies *CFR* sections relevant to Part A and Part B permit application requirements and describes the difference between the two parts. Outlines steps in the process from interim status to receipt of permit. Cites the *CFR* citations pertaining to permit duration and modifications. Identifies the differences among permit modification classes. Enumerates the special forms of permits. Lists the types of facilities that may qualify for a permit-by-rule application. States the eligibility requirements for interim status and the conditions for termination of interim status. Identifies the conditions for changes during interim status. Only available on the Internet at www.epa.gov/epaoswer/hotline/training/permits.pdf.

09/15/2003

Order Number: EPA530-R-04-017 Order Form:OSW

***RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Petitions, Delistings, and Variances (40 CFR, Part 260, Subpart C)**

Reviews the regulations governing rulemaking petitions. Specifies who may petition EPA to modify or revoke any provision in 40 *CFR* Parts 260 through 265 and 268, and what may be changed through the petition process. Lists the different components of a petition, and the steps in the petitioning, review, and decision processes. Discusses the applicability of "equivalent methods" and states the information needed for this type of petition. Describes the process in petitioning for a new or equivalent method. Specifies 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 *FR* 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. Also available on the Internet at www.epa.gov/epaoswer/hotline/training/pdv.pdf.

(EPA530-R-97-063

11/15/1997

Order Number: PB1998-108 186 Order Form:NTIS

***RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to RCRA Corrective Action**

Reviews the regulatory and statutory requirements and authorities governing the RCRA corrective action process. Lists the statutory authorities for corrective action and explains their application. Identifies the existing regulatory authorities for corrective action and explains their application. Describes the triggers for corrective action. Defines terms specific to the corrective action process (e.g., corrective action management units and action levels). Addresses how EPA is currently implementing the corrective action program and identifies significant components of the RCRA Cleanup Reforms. Describes how the corrective action program can apply to generators and other facilities that do not require a permit. Only available on the Internet at www.epa.gov/epaoswer/hotline/training/cact.pdf.

10/15/2001

Order Number: EPA530-K-02-017 Order Form: OSW

***RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to RCRA Enforcement and Compliance**

Explains RCRA enforcement and describes the enforcement mechanisms. Describes enforcement procedures and mechanisms and the statutory authorities. Outlines the three different types of enforcement actions: administrative correctnes



Titles

*RCRA, Superfund, and EPCRA Call

***RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to RCRA Statutory Overview**

Presents a brief overview of RCRA. Emphasizes the components of Subtitles C, D, and I, which provide the authority for EPA to establish many of the major regulatory components of the hazardous waste, solid waste, and underground storage tank programs. Explains the relationship between RCRA statutory language and codified regulatory language. Describes the major components of each subtitle. Identifies the major provisions established by the Hazardous and Solid Waste Amendments (HSWA). Also available on the Internet at www.epa.gov/epaoswer/hotline/training/statov.pdf. (EPA530-R-99-063) 10/15/1999

Order Number: PB2000-101 903 Order Form: NTIS

***RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to RCRA Treatment, Storage, and Disposal Facilities (40 CFR Parts 264/265, Subparts A-E)**

Presents an overview of the general TSDF standards found in 40 CFR Parts 264 and 265, Subparts A through E. Identifies and explains each exclusion from 40 CFR Parts 264 and 265 and provides definitions of excluded units, such as a “waste-water treatment unit” and an “elementary neutralization unit.” Locates and describes the requirements for waste analysis and personnel training. States the purpose of a contingency plan, and lists the emergency notification procedures. Addresses manifest procedures and responsibilities, and lists the unmanifested waste reporting requirements. Only available on the Internet at www.epa.gov/epaoswer/hotline/training/tsdf.pdf.

09/15/2003

Order Number: EPA530-R-04-023 Order Form: OSW

***RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Solid and Hazardous Waste Exclusions (40 CFR Section 261.4)**

Explains each waste exclusion and its scope, so one can apply this knowledge in determining whether a given waste is regulated under RCRA Subtitle C. Cites the regulatory section for exclusions and identifies materials that are not solid wastes and solid wastes that are not hazardous wastes. Locates the manufacturing process unit exclusion. Identifies the sample and treatability study exclusions and their applicability. Outlines and specifies the conditions for meeting the exclusions for household wastes and mixtures of domestic sewage. Only available on the Internet at www.epa.gov/epaoswer/hotline/training/excl.pdf.

10/15/2001

Order Number: EPA530-K-02-022 Order Form: OSW

***RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Tanks (40 CFR Parts 264/265, Subpart J)**

Identifies, based on tank contents and operation, tanks that are regulated under 40 CFR Parts 264 and 265, Subpart J. Defines specific terms pertaining to hazardous waste tanks and provides CFR or FR citations. Distinguishes “new tanks” from “existing tanks” and identifies how this status affects applicable regulations. Discusses secondary containment requirements for liners, vaults, and double-walled tanks, as well as secondary containment for ancillary equipment. Identifies which of the hazardous waste requirements were promulgated under HSWA and non-HSWA authority and explains how each applies in authorized and unauthorized states. Only available on the Internet at www.epa.gov/epaoswer/hotline/training/tanks.pdf.

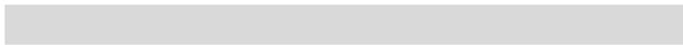
09/15/2003

Order Number: EPA530-R-04-025 Order Form: OSW

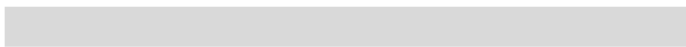


*RCRA, Superfund, and EPCRA Call
Center Training Module: Introduction to
Transporters (40 *CFR* Part 263)

Provides an overview of the regulatory requirements of transporters of hazardous wastes. Lists the conditions and requirements for a transfer facility. Identifies transporter record keeping and manifesting requirements. Identifies transporter requirements when exporting hazardous waste. States the conditions under which a transporter is subject to generator regulations. Cites the *CFR* section covering transporter responsibilities for hazardous waste discharges. Only av

















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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. This rule allows communities to be more actively involved in the management of hazardous waste in their localities.



of Paper 55) (pemis o



Regulatory Impact Analysis for the Proposed Rulemaking on Corrective Action for Solid Waste Management Units

Reports results from the analysis performed in conjunction with the proposed rule to require corrective action for releases from solid waste management units at hazardous waste TSDFs. Assesses impact of proposed rule on small businesses. Determines that rule will not have significant impact on substantial numbers of such businesses.

(EPA530-SW-90-081) 06/25/1990

Order Number: PB91-102 061 **Order Form: NTIS**

Regulatory Impact Analysis of Land Disposal Restrictions for Newly Identified Wastes and Hazardous Soil (Phase II LDRs); Final Rule

Analyzes the costs, economic impacts, and benefits resulting from the LDRs for newly identified wastes and hazardous soil. Examines wastes affected by the rule. Considers costs of restricting the land disposal of Phase II wastes. Discusses the economic impacts and benefits of Phase II LDRs.

(EPA530-R-95-035) 07/29/1994

Order Number: PB95-230 959 **Order Form: NTIS**

Regulatory Impact Analysis of the Phase III Land Disposal Restrictions Final Rule and Addendum: Revised Risk Assessment for Spent Aluminum Potliners

Estimates the costs, economic impacts, and benefits of the Phase III LDR rule. Provides background to the LDR program and the Phase III rule. Discusses methodology for estimating affected quantities of characteristic wastes and newly listed wastes. Addendum includes new fate and transport data for spent aluminum potliner disposal and their effect on the risk assessment.

(EPA530-R-97-021) 02/15/1996

Order Number: PB97-176 846 **Order Form: NTIS**

Regulatory Impact Analysis of the Phase IV Land Disposal Restrictions for Newly Identified Wood Preserving Wastes

Estimates the costs, economic impacts, and benefits of the wood preserving wastes provisions of the Phase IV LDR rule. Presents the industries and wastes that will be affected by the rule; estimates the costs associated with treating those wastes to comply with LDR standards; determines the impact that these additional treatment costs will have on facilities' operating costs, and evaluates the human health and ecological benefits attributable to reductions in pollutant discharges required by the rule. Analyzes impacts on small businesses.

(EPA530-R-97-030) 04/15/1997

Order Number: PB97-176 952 **Order Form: NTIS**

Regulatory Impact Analysis: Phase IV Land Disposal Restrictions: TC Metals Wastes; Final Report

Estimates the costs, economic impacts, and benefits of the Phase IV LDR rulemaking for toxicity characteristic metal sources, including those generated with organic underlying hazardous constituents. Examines affected industries, National Hazardous Waste Constituent Survey data, waste generation and management under BRS, and current treatment practices. Provides management costs analysis. Addresses waste management decisions, aggregate costs, economic impacts, and impacts on small entities. Discusses benefits and benefit-cost comparison. Includes references. Appendices contain development of cost functions for toxicity characteristic metals wastes with organic underlying hazardous constituents, cost and economic impacts, groundwater risk screening analysis for non-ferrous foundry sands managed in municipal landfills, and a screening analysis of the economic impacts of the LDR on small businesses in the zinc sulfate fertilizer industry.

(EPA530-R-98-028) 05/04/1998

Order Number: PB99-156 036 **Order Form: NTIS**



Report to Congress: Management of Hazardous Wastes From Educational Institutions

Identifies statutory and regulatory requirements for educational institutions managing hazardous waste. Examines current hazardous waste management practices at institutions and identifies possible ways for educational institutions to improve hazardous waste management. (EPA530-SW-89-040) 04/15/1989

Order Number: PB89-187 629 Order Form: NTIS

Report to Congress: Management of Hazardous Wastes From Educational Institutions; Executive Summary

Involves problems associated with managing hazardous wastes from educational institutions. Identifies statutory and regulatory requirements for educational institutions managing hazardous waste. Examines current hazardous waste management practices, and identifies hazardous waste problems encountered. Report concludes by identifying ways for educational institutions to improve hazardous waste management.

04/15/1989

Order Number: EPA530-SW-89-040A Order Form: OSW

Report to Congress: Management of Wastes From the Exploration, Development, and Production of Crude Oil, Natural Gas, and Geothermal Energy

[Redacted]

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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 3: Appendices

Summarizes state oil and gas regulations. Includes a glossary of terms for Volume 1 and damage case summaries. Volume 3 of three.

(EPA530-SW-88-003C) 12/15/1987

Order Number: PB88-146 246 Order Form: NTIS

Report to Congress: Methods to Manage and Control Plastic Wastes

Examines plastic waste reduction through source reduction and methods for controlling sources of plastic marine debris in response to the Plastic Pollution Research and Control Act. Focuses on plastic waste in the MSW stream.

(EPA530-SW-89-051) 02/15/1990

Order Number: PB90-163 106 Order Form: NTIS

Report to Congress: Methods to Manage and Control Plastic Wastes; Executive Summary

Responds to Section 2202 of the 1987 Plastic Pollution Research and Control Act. Focuses on postconsumer plastic waste. Includes plastics in marine environments, waste management, and source reduction.

02/15/1990

Order Number: EPA530-SW-89-051A Order Form: OSW

Report to Congress on Cement Kiln Dust

Introduces the analysis with a brief summary of the purpose and scope of the report, general methods, information sources used, and EPA's decision-making methodology. Provides a brief overview of the industry, including a description of cement kiln dust waste, the industry structure and characteristics, the cement manufacturing process, the types of production processes used, and significant process inputs. Discusses the generation and chemical and physical characteristics of cement kiln dust. Outlines the range of cement kiln dust management methods employed at domestic cement plants. Identifies and summarizes cases of potential and documented damages to human health and the environment. Includes a discussion of EPA's risk assessment in which the Agency examined inherent hazards posed by cement kiln dust, evaluated site-specific risk factors, and performed quantitative transport, fate, and exposure modeling. Reviews applicable federal and state regulatory controls. Investigates alternative waste management practices and potential utilization of the wastes. Discusses costs and impacts under each of several regulatory and operational scenarios. Presents EPA's study findings and regulatory options.

(EPA530-R-94-001) 12/15/1993

Order Number: PB94-126 919 Order Form: NTIS

Report to Congress on Cement Kiln Dust; Executive Summary

Addresses the sources and volumes of cement kiln dust generated per year; present disposal practices; potential danger, if any, to human health and the environment from disposal of cement kiln dust; documented cases in which danger to human health or the environment has been proven; alternatives to current disposal methods; the costs of such alternatives; the impact of those alternatives on the use of natural resources; and the current and potential utilization of cement kiln dust. Includes a review of applicable state and federal regulations. Discusses evaluation criteria, organization of the Report to Congress, information sources and methods, technical findings, decision rationale and regulatory options, and next steps.

12/15/1993

Order Number: EPA530-S-94-001 Order Form: OSW

Report to Congress on Flow Control and Municipal Solid Waste

Defines flow controls as legal authorities used by state and local governments to designate where MSW must be taken for processing, treatment, or disposal. Presents a comparative review of states with and without flow control authority, identifies the impact of flow control ordinances on protection of human health and the environment, characterizes the impact of flow control on the development of state and local waste management capacity and on the achievement of state and local goals for source reduction, reuse, and recycling. Appendices include a summary of public comments on flow control; legal decisions concerning MSW flow controls; summary matrix of state flow control authorities; flow control case studies; and technical analyses of waste generation, compost segment, recycling segment, waste-to-energy segment, and landfill segment.

(EPA530-R-95-008)

03/15/1995

Order Number: PB95-179 263

Order Form: NTIS

Report to Congress on Flow Control and Municipal Solid Waste; Executive Summary

Outlines EPA's findings on flow controls. Defines flow controls and factors encouraging their use. Summarizes a comparative review of states with and without flow control authority.

03/15/1995

Order Number: EPA530-S-95-008

Order Form: OSW

Report to Congress on Metal Recovery, Environmental Regulation and Hazardous Waste

Presents results of a study on the effects existing regulations have on metal recovery of the nation's wastes, how metal recovery can be encouraged, and how these materials should be regulated to protect human health and the environment. Presents an overview of metal recovery of hazardous waste and RCRA regulation. Addresses report methodology and its limitations. Characterizes RCRA Subtitle C metal-bearing hazardous wastes. Assesses impact of RCRA regulations on metal recovery from hazardous waste. Appendices provide examples for source reduction in industries that generate metal-bearing hazardous waste and more specific information on hazards associated with metals.

(EPA530-R-93-018)

02/15/1994

Order Number: PB94-184 850

Order Form: NTIS

Report to Congress on Metal Recovery, Environmental Regulation and Hazardous Waste; Executive Summary

Summarizes the study on the effects existing regulations have on metal recovery of the nation's wastes, how metal recovery can be encouraged, and how these materials should be regulated to protect human health and the environment.

02/15/1994

Order Number: EPA530-S-93-018

Order Form: OSW

Report to Congress on Special Wastes From Mineral Processing: Summary and Findings

Summarizes findings pertaining to special wastes from mineral processing. Includes sources and volumes of materials generated per year, present disposal and utilization practices, the potential danger to health and environment, documented and proved cases of danger to health and environment, alternatives to current disposal methods, costs of alternatives, impacts of alternatives on use of phosphate rock, uranium ore, and other natural resources, and current and potential uses of waste materials.

07/15/1990

Order Number: EPA530-SW-90-070B

Order Form: OSW

Report to Congress on Special Wastes from Mineral Processing: Summary and Findings; Methods and Analyses; Appendices

Examines RCRA waste exemption for mineral processing. Describes events in the rulemaking process and criteria used by EPA to exempt 20 special wastes from mineral processing operations. Reports sources and volumes of wastes, including present disposal practices, documented cases of danger, alternatives to current disposal methods, costs of alternatives, and impacts of alternatives on natural resources.

(EPA530-SW-90-070C)

07/15/1990

Order Number: PB90-258 492

Order Form: NTIS

Report to Congress on the Minimization of Hazardous Wastes (Complete Set)

Provides background on waste minimization and presents data and information on developing national waste minimization strategy. Reviews options available to encourage more waste minimization at federal level, including recommendations by EPA. Includes three volumes and appendices.
(EPA530-SW-86-033) 10/15/1986

Order Number: PB87-114 328 Order Form: NTIS

Report to Congress on the Minimization of Hazardous Wastes

Provides background on waste minimization and presents data and information on developing a national waste minimization strategy. Reviews options available to encourage more waste minimization at federal level, including recommendations by EPA.
(EPA530-SW-86-033A) 10/15/1986

Order Number: PB87-114 336/AS Order Form: NTIS

Report to Congress on the Minimization of Hazardous Wastes; Appendices

Presents analysis of impacts of waste minimization options, and explores circumstances and conditions that might be useful for meeting waste minimization objectives. Covers characteristics of each option including implementation, technical effectiveness, and impacts on industry. Provides general summary and recommendations.
(EPA530-SW-86-033B) 10/15/1986

Order Number: PB87-114 344 Order Form: NTIS

Report to Congress on Waste Minimization: Issues and Options; Volume I

Identifies waste minimization practices by industry processes and by major waste stream. Describes factors that promote and inhibit adoption of waste minimization practices by industry and strategies by which waste minimization can be increased.
(EPA530-SW-86-041) 10/15/1986

Order Number: PB87-114 351/AS Order Form: NTIS

Report to Congress on Waste Minimization: Issues and Options; Volume II

Contains Appendix A: Data Bases Used in Study and Appendix B: Process Studies.
(EPA530-SW-86-042) 10/15/1986

Order Number: PB87-114 369/AS Order Form: NTIS

Report to Congress on Waste Minimization: Issues and Options; Volume III

Contains Appendices C through K. Includes recycling technologies and practices, Northeast Industrial Waste Exchange's online computer system, conducting project profitability analysis, EPA's definition of solid waste, correspondence from EPA on waste minimization activities, compilation of industrial waste reduction cases, EPA's environmental auditing policy statement, descriptions of 11 state programs, and two proposed regulations on hazardous waste management by two counties in California.
(EPA530-SW-86-043) 10/15/1986

Order Number: PB87-114 377/AS Order Form: NTIS

Report to Congress: Recovery and Recycling of Plastics From Durable Goods

Summarizes progress in the recovery of plastics from postconsumer durable goods, defined as items used by consumers for three or more years before disposal. Discusses the current status of postconsumer durable plastics recycling in the United States. Addresses barriers to recycling postconsumer durable plastics. Details current initiatives (e.g., developing a collection infrastructure; enhancing dismantling operations, resin identification, and design for recycling; advancements in sorting technology; and enhancing markets for recovered plastics). Presents EPA activities to accelerate plastics recycling. Includes a table of resin characteristics, markets, and products.

09/15/1995

Order Number: EPA530-R-95-042 Order Form: OSW











Report to Congress: Wastes from the
Combustion of Fossil Fuels; Volume 2 —
Methods, Findings, and
Recommendations

Provides background and information on the purpose and scope of the report. Addresses general methods, information sources, and the decision-making process. Presents an industry overview. Discusses waste generation, waste characteristics, current management practices, potential and documented dangers to human health and the environment, existing regulatory controls, waste management alternatives, compliance costs and economic impacts, and findings and recommendations



Response to Comments Background Document for the Newly Listed Wastes and Hazardous Debris Proposed Rule; Capacity-Related Comments

Provides EPA's support and rationale for LDRs of newly listed wastes and hazardous debris. Summarizes and responds to comments. Divides comment responses into categories: available commercial combustion capacity; petroleum refining wastes; other newly listed wastes; mixed RCRA and radioactive waste; hazardous debris; and K061, K062, and F006.

(EPA530-R-97-039)

06/15/1992

Order Number: PB97-177 505

Order Form: NTIS

Response to Comments Background Document for the Second Third Land Disposal Restrictions Proposed Rule; Volume 1: Treatment Standards Related Comments

Presents EPA's responses to comments submitted on the proposed LDR for Second Third waste codes and general BDAT technologies. Topics covered include general BDAT technologies, F024, inorganic pigment wastes (K009-K010) organophosphorus wastes, phthalate wastes, and cyanide wastes (K011, K013, K014, K043, K028, K029, K095, K096, K027, K111-K116, U221, and U223).

(EPA530-SW-89-048D)

06/08/1989

Order Number: PB89-221 535

Order Form: NTIS

Response to Comments Background Document for the Second Third Land Disposal Restrictions Proposed Rule; Volume 2: Capacity Related Comments

Presents EPA's responses to 13 comments received on the adequacy of the national capacity to accommodate wastes requiring alternative management techniques. Issues include leachate and derived-from wastes, cyanide-bearing wastes, lab pack wastes, solids incineration capacity, and available treatment capacity.

(EPA530-SW-89-048E)

06/08/1989

Order Number: PB89-221 543

Order Form: NTIS

Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-A-2: BDAT Related Comments; General BDAT Issues

Presents comments submitted on general BDAT technologies. Includes practical quantification limits, waste waters and nonwastewaters, grab and composite samples, quantification complications for P and U wastes, and soil and debris.

(EPA530-SW-90-061B) 05/08/1990

Order Number: PB90-234 493 Order Form: NTIS

Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-A-3: BDAT Related Comments; General BDAT Issues

Addresses comments submitted on proposed LDRs for waste codes and general BDAT technologies and issues relating to Third Third Waste Treatment Standards.

Comments grouped according to major concerns.
(EPA530-SW-90-061C) 05/08/1990

Order Number: PB90-234 501 Order Form: NTIS

Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-B: BDAT Related Comments; D001: Characteristic Ignitable Wastes

Contains comments on D001, including treatment issues concerning aqueous wastes in ignitable liquids and ignitable compressed gases, and deactivation treatment standards. Definitions of subcategories, and dilution are also included.

(EPA530-SW-90-061D) 05/08/1990

Order Number: PB90-234 519 Order Form: NTIS

Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-C: BDAT Related Comments; D002: Characteristic Corrosive Wastes

Provides EPA's support and rationale for Third Third LDRs. Summarizes and responds to comments on D002. Discussion includes proposed pH requirements, proposed insoluble salt requirements, incineration, dilution, and miscellaneous issues.

(EPA530-SW-90-061E) 05/08/1990

Order Number: PB90-234 527 Order Form: NTIS

Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-D: BDAT Related Comments; D003: Characteristic Reactive Wastes and P and U Wastes Containing Reactive Listing Constituents

Addresses comments submitted on proposed LDRs for waste codes and general BDAT technologies as well as issues relating to Third Third Waste Treatment Standards. Comments grouped according to major concerns.

(EPA530-SW-90-061F) 05/08/1990

Order Number: PB90-234 535 Order Form: NTIS

Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-E: BDAT Related Comments; D004: Characteristic Wastes for Arsenic and K, P, and U Wastes Containing Arsenic; and D010: Characteristic Wastes for Selenium

Provides EPA's support and rationale for Third Third LDRs. Summarizes and responds to comments on D004 and D010. Covers aqueous wastes and vitrification, air emissions, scrubbers, hexafluoroarsenate, segregation of arsenic wastes, chemical fixation, and inconsistent standards.

(EPA530-SW-90-061G) 05/08/1990

Order Number: PB90-234 543 Order Form: NTIS

Response to Comments Background
Document for the Third Third Land
Disposal Restrictions Proposed Rule;
Volume 1-F: BDAT Related Comments;
D005: Characteristic Wastes for Barium
and P013; and D006: Characteristic
Wastes for Cadmium

Addresses comments submitted on proposed LDRs for
waste codes and general BDAT technologies and issues
relating to Third Third Waste Treatment Standards.
Comments grouped according to major concerns.



Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-K: BDAT Related Comments; F025: Wastes From the Production of Chlorinated Aliphatics; K002-K008: Inorganic Pigments; K011, K013, K014: Acrylonitriles; K015: Still Bottoms from Benzyl Chloride; K046: Wastewater Treatment Sludges From Manufacturing, Formulating, and Loading of Lead-Based Initiating Compounds; K061: Electric Arc Furnace Dust; and K069: Emission Control Dust/Sludge from Secondary Lead Smelting

Incorporates the final response to BDAT comments pertinent to the following waste codes: F025 (wastes from production of chlorinated aliphatics), K002-K008 (inorganic pigments), K011/K013/K014 (acrylonitrile), K015 (still bottoms from benzyl chloride), K021 (spent antimony catalyst), K046 (wastewater treatment sludges from manufacturing, etc., of lead-based initiating compounds), K060 (ammonia still lime sludge), K061 (electric arc furnace dust) and K069 (emission control dust/sludge from secondary lead smelting).

(EPA530-SW-90-061M)

05/08/1990

Order Number: PB90-234 600

Order Form: NTIS

Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-L: BDAT Related Comments; K071 and K106: Mercury Cell Process Wastes; K086: Residues From Ink Production Wastes Containing Cyanide

Incorporates the final response to BDAT comments perti-

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Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-N: BDAT Related Comments; Halogenated Organic, Pharmaceutical, Brominated Organic, Organo-Sulfur Compounds, and Organo-Nitrogen Compound Wastes; and Halogenated Pesticide and Chlorobenzene, Halogenated Phenolic, and Phenolic Wastes

Provides EPA's support and rationale for Third Third LDRs. Summarizes and responds to comments. Discusses standards for drinking water levels, operational requirements on waste incinerators, thermal treatment, analytical issues, and more.

(EPA530-SW-90-061P) 05/08/1990

Order Number: PB90-234 634 Order Form: NTIS

Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-O: BDAT Related Comments; K048-K052: Petroleum Refining Industry Wastes; K036: Organophosphorus Wastes (Nonwastewaters); K037: Wastewater Treatment Sludges From the Production ty cated

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Response to Comments Background
Document for the Third Third Land
Disposal Restrictions Proposed Rule;
Volume 2-2: Capacity Related Comments

Presents EPA's responses to comments on the back-ground document for Third Third LDRs related to capacity. Topics covered include mercury wastes; F, K, U, and P wastes; K048 to K052 wastes; deep well injected wastes; and other metals.

(EPA530-SW-90-063B) 05/08/1990

Order Number: PB90-234 741 Order Form: NTIS

Response to Comments Background
Document for the Third Third Land
Disposal Restrictions Proposed Rule;
Volume 2-3: Capacity Related Comments

Responds to commenters on background documents for Third Third LDRs relating to capacity. Chapter 13 discusses multisource leachate, and Chapter 14 covers mixed RCRA and radioactive wastes. Chapter 15 reports on lab packs, Chapter 16 covers soil and debris, and Chapter 17 includes miscellaneous capacity comments.

(EPA530-SW-90-063C) 05/08/1990

Order Number: PB90-234 758 Order Form: NTIS

Response to Comments Background
Document for the Third Third Land
Disposal Restrictions Proposed Rule;
Volume 3: Policy Related Comments

Presents summary of and responses to comments received b and

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Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 4: Comments Related to First Notice of Data Availability, May 10, 1996

Responds to public comments related to lead and silver treatment standards. Addresses the wood preserving wastewater exclusion and miscellaneous issues.
(EPA530-R-99-020d) 04/30/1998

Order Number: PB99-155 855 **Order Form: NTIS**

Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 5: Comments Related to Second Notice of Data Availability, March 5, 1997

Responds to public comments addressing the addition of iron filings to foundry sand.
(EPA530-R-99-020e) 04/30/1998

Order Number: PB99-155 863 **Order Form: NTIS**

Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 6: Comments Related to Second Supplemental Proposed Rule, May 12, 1997

Responds to public comments related to antimony, beryllium, cadmium, chromium, lead, mercury, nickel, selenium, silver, vanadium, zinc, and general metals treatment standards. Addresses comments received relating to manufactured gas plant, thallium, contaminated soil, and LDR and hazardous waste identification rule issues. Considers underlying hazardous constituents, underground injection, and the wood preserving wastewater exclusion.
(EPA530-R-99-020f) 04/30/1998

Order Number: PB99-155 871 **Order Form: NTIS**

Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 7: Comments Related to Treatment Standards for Contaminated Soils

Responds to public comments related to contaminated soil issues. Addresses minimum treatment standards for contaminated media and hazardous soil.
(EPA530-R-99-020g) 04/30/1998

Order Number: PB99-155 889 **Order Form: NTIS**

Response to Comments Document: Land Disposal Restrictions Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 8: Comments Related to Regulatory Impact Analysis for Newly Identified Mineral Processing Waste Issues Raised in First Supplemental Proposed Rule, January 25, 1996

Responds to public comments related to the adequacy of the regulatory impact analysis for newly identified mineral processing waste issues in the first supplemental proposed rule. Addresses comments about the proposed regulatory requirements and predicted responses. Answers comments received on the cost analysis, specific mining sectors and facilities, and risk assessment. (EPA530-R-99-020h) 04/30/1998

Order Number: PB99-155 897 **Order Form: NTIS**

Response to Comments Document: Land Disposal Restrictions Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 9: Comments Related to Regulatory Impact Analysis for Newly Identified Mineral Processing Waste Issues Raised in Second Supplemental Proposed Rule, May 12, 1997

Addresses public comments concerning cost methodology, risk methodology, costs of alternative feedstock proposal, economic impacts, benefits and risk results, and the regulatory flexibility analysis. (EPA530-R-99-020i) 04/30/1998

Order Number: PB99-155 905 **Order Form: NTIS**

Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 10: Comments Related to Regulatory Impact Analysis for TC-Metal Hazardous Waste Issues Raised in Original Proposed Rule, August 22, 1995, and in Second Supplemental Proposed Rule, May 12, 1997

Reviews public comments relevant to the toxicity characteristic metals requirements and provides EPA's rationale for reaching its conclusions. (EPA530-R-99-020j) 04/30/1998

Order Number: PB99-155 913 **Order Form: NTIS**

Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 11: Comments Related to Newly Identified Mineral Processing Waste Treatment Standards, Grab Versus Composite Sampling, Radioactive Mixed TC-Metal Wastes, and Sulfide Waste Issues

Responds to public comments relevant to appropriate sampling methods, treatment standards for newly identified mineral processing wastes, radioactive waste mixed with toxicity characteristic metal wastes, sulfide waste issues. (EPA530-R-99-020k) 04/30/1998

Order Number: PB99-155 921 **Order Form: NTIS**

Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 12: Comments Related to Capacity Analysis for Newly Identified Toxicity Characteristic Metal Wastes and Mineral Processing Wastes

Summarizes and responds to public comments relevant to surface-disposed required and available treatment capacity. Addresses general comments on treatment capacity, specific comments on available and required capacity for toxicity characteristic metal wastes, and specific comments on available and required treatment capacity for mineral processing wastes.

(EPA530-R-99-020l)

04/30/1998

Order Number: PB99-155 939

Order Form: NTIS

Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 13: Comments Related to First Supplemental Proposed Rule, January 25, 1996: Clarification of Bevill Exclusion for Mining Wastes, Changes to the Definition of Solid Waste for Mineral Processing Wastes, Treatment Standards for Characteristic Mineral Processing Wastes, and Associated Issues

Responds to public comments relevant to mineral processing and the definition of solid waste. Addresses conditions relating to legitimate recycling, concentrations of recoverable mineral and acid alternative tests, constraints on non-recoverable hazardous constituents, speculative accumulation, one-time notifications, groundwater protection standards, unit closure, and basic unit integrity. Examines general comments on alternative approaches and Bevill issues.

(EPA530-R-99-020m)

04/30/1998

Order Number: PB99-155 947

Order Form: NTIS

Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 14: Comments Related to Second Supplemental Proposed Rule, May 12, 1997: Treatment Standards for Metal Wastes and Mineral Processing Wastes, Mineral Processing and Bevill Exclusion Issues, and the Use of Hazardous Waste as Fill

Responds to public comments relevant to land storage of secondary materials, including criteria for high volumes of Bevill-exempt mining and mineral processing wastes, containment units (tanks, containers, buildings, and approved pads), and class of materials outside of RCRA jurisdiction. Examines restriction on using non-Bevill materials as alternative feedstocks and high-risk mining wastes excluded by the Bevill Amendment. Addresses comments on damage cases and environmental releases,

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Reutilización + Reciclaje = Reducción de Desechos: Una Guía para Escuelas y Grupos (Spanish Translation of

Risk Reduction + Recycling = Risk Reduction: A Guide for Schools and Groups)

El librete diseñó para que las escuelas y los grupos de la comunidad animen los programas de la reducción de los desechos. Discute los beneficios de la prevención de desechos. Enumera métodos para reducir basuras. Contiene pasos para empezar un programa de reducción de desechos. Incluye ejemplos y recursos. Incluido en *Su Vida, Su Mundo, Sus Opiniones: Todo Lo Que Haga Puede Hacer una Diferencia Kit*.

15/03/2004

Número de pedido: EPA530-K-03-001S
Formulario de pedido: OSW

Revised Implementation Strategy for City of Chicago v. EDF Municipal Waste Combustion Ash Supreme Court Decision; Memorandum

Revises implementation strategy released May 27, 1994. Discusses the May 2, 1994, U.S. Supreme Court opinion, which states that Section 3001(I) of RCRA does not exempt ash generated at resource recovery facilities (i.e., waste-to-energy facilities) burning household wastes and nonhazardous commercial wastes from the hazardous waste requirements of Subtitle C of RCRA. Examines EPA's strategy for helping waste-to-energy facilities comply with the RCRA Subtitle C requirements.

03/22/1995

Order Number: EPA530-F-95-013 **Order Form:** OSW

Risk Burn Guidance for Hazardous Waste Combustion Facilities

Contains EPA's recommendations regarding stack emissions tests which may be performed at hazardous waste combustion facilities for the purpose of supporting multi-pathway, site-specific risk assessments, where such a risk assessment has been determined to be necessary by the permit authority. Addresses risk assessment stack emission data needs, risk burns, dioxin and furans emissions, other organic emissions, metal emissions, hydrogen chloride/chlorine emissions and particle size distribution, data analysis, and risk-based permit conditions. Appendices contain risk burn conditions and permit limits for example facilities and sampling and analysis. Includes references and a list of acronyms.

07/15/2001

Order Number: EPA530-R-01-001 **Order Form:** OSW

Risky Business? An Overview of Risk Assessment and RCRA

Defines risk. Discusses how risk assessment is used by the EPA to analyze the potential for adverse human health or ecological effects due to the presence of toxic chemicals in the environment. Addresses how risks are assessed. Describes how risk management is distinguished from risk assessment.

12/15/2000

Order Number: EPA530-F-00-032 **Order Form:** OSW

*Rules Changed To Help Accelerate Lead-based Paint Removal

Announces rule to reduce costs and remove obstacles associated with the disposal of residential lead-based paint. Allows residential lead-based paint waste that is exempted from hazardous waste management requirements as household waste to be disposed of in construction and demolition landfills. Only available on the Internet at <www.epa.gov/epaoswer/non-hw/muncpl/landfill/lbp_fs.pdf>.

6/15/2003

Order Number: EPA530-F-03-007 **Order Form:** OSW

Rules for Hazardous Waste Tank Systems

Provides an overview of EPA's revised hazardous waste tank system regulations, promulgated on July 14, 1986. Geared primarily to owners and operators of hazardous waste tank systems, and to federal, state and local government officials who are responsible for regulating systems. Summarizes important program elements and answers frequently asked questions.

01/15/1988

Order Number: EPA530-SW-88-004 Order Form: OSW

Safer Disposal for Solid Waste: The Federal Regulations for Landfills

Summarizes the federal regulations covering landfill location, operation, and design, groundwater monitoring and corrective action, closure and postclosure care, and financial assurance. Gives owners and operators and local officials dates for compliance and additional sources of information.

03/15/1993

Order Number: EPA530-SW-91-092 Order Form: OSW

Science Fair Fun: Designing Environmental Science Projects

Provides students in grades 6-8 with ideas and resources for developing environmental science fair projects, focusing specifically on reducing, reusing, and recycling waste materials. Defines the EPA as well as provides sample projects and experiment tips. Also available in Spanish. Included in *Your Life, Your World, Your Choices: Everything You Do Can Make a Difference Kit*.

12/15/2000

**Order Number: EPA530-K-00-008
Order Number: EPA530-K-00-008S Order Form: OSW**

Screening Level Ecological Risk Assessment Protocol for Hazardous Waste Combustion Facilities: Peer Draft Review (Complete Set)

Provides guidance to EPA regions and state governments on how to best implement RCRA and other EPA regulations to facilitate permitting decisions for hazardous waste combustion facilities. Addresses facility characterization, including compiling basic facility data, identifying emission sources and compounds of potential concern (COPC), estimating COPC concentrations for non-detects, and concentrations detected in blanks. Discusses air dispersion and deposition modeling, problem formulation, analysis (exposure assessment and assessment of toxicity), and risk characterization. Includes references and appendix.

(EPA530-D-99-001)

11/15/1999

Order Number: PB2000-101 329 Order Form: NTIS

Screening Level Ecological Risk Assessment Protocol for Hazardous Waste Combustion Facilities: Peer Draft Review; Volume One

Provides guidance to EPA regions and state governments on how to best implement RCRA and other EPA regulations to facilitate permitting decisions for hazardous waste combustion facilities. Addresses facility characterization, including compiling basic facility data, identifying emission sources and compounds of potential concern (COPC), estimating COPC concentrations for non-detects, and concentrations detected in blanks. Discusses air dispersion and deposition modeling, problem formulation, analysis (exposure assessment and assessment of toxicity), and risk characterization. Includes references, tables and figures.

(EPA530-D-99-001a)

11/15/1999

Order Number: PB2000-101 330 Order Form: NTIS

Screening Level Ecological Risk
Assessment Protocol for Hazardous Waste
Combustion Facilities: Peer Draft Review;
Volume Two: Appendix A

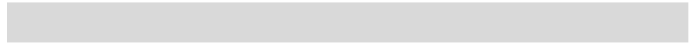
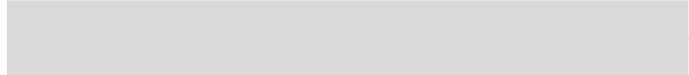
Provides guidance to EPA regions and state governments on how to best implement RCRA and other EPA regulations to facilitate permitting decisions for hazardous waste combustion facilities. Contains chemical specific data. Provides information on chemicals for consideration as compounds of potential concern and compound specific parameter values. Includes references.

(EPA530-D-99-001b) 11/15/1999

Order Number: PB2000-101 331 Order Form: NTIS

Second Report to Congress: Resource
Recovery and Source Reduction

Reviews EPA's programs related to the conservation of energy and material resources including environmental and economic impacts. Examines effects of several existing federal policies and programs on the use of virgin and recycled material. Studies automobiles, packaging, and other products.



Si lo Tira, Se lo Toma: Recicle el Aceite Usado de Motor (Spanish Translation of *You Dump It, You Drink It: Recycle Used Motor Oil*)

Folleto para los consumidores que cambian su propio aceite del motor. Describe cómo disponer correctamente del aceite usado. En inglés en dorso.

15/02/2003

Número de pedido: EPA530-F-02-027S
Formulario de pedido: OSW

¡Sigue el Rastro! (Spanish Translation of *Follow That Trail!*)

Este libro de actividad para grados K-3 es parte de el Club de los Protectores del Planeta. Los estudiantes siguen el rastro a través de un laberinto y otras actividades divertidas para averiguar donde las botellas y latas van después de ser recicladas y otros factores acerca de la conservación de recursos.

15/09/1998

Número de pedido: EPA530-K-98-001S
Formulario de pedido: OSW

Sites for Our Solid Waste: A Guidebook for Effective Public Involvement

Provides information for the public, public officials, and industry professionals to find waste sites that are both technically sound and socially acceptable. Encourages public involvement.

04/15/1990

Order Number: EPA530-SW-90-019 **Order Form:** OSW

Site-Specific Flexibility Requests for Municipal Solid Waste Landfills in Indian Country; Draft Guidance

Describes a process by which MSWLF owners and operators in Indian Country may apply for the same flexibility that is available to landfill owners and operators in states with EPA-approved MSWLF permitting programs. Assists EPA regional offices in reviewing and processing such requests. Provides a map of EPA regions, identified by EPA region A.5



Soil Properties, Classification, and Hydraulic Conductivity Testing

Compiles laboratory and field testing methods for the measurement of hydraulic conductivity of soils, including background information on the relevant soil properties and classification systems. Assists in planning and construction of hazardous waste disposal facilities while supporting EPA guides to review permit applications under Subtitle C of RCRA.

(EPA SW-925) 03/15/1984

Order Number: PB87-155 784/AS **Order Form: NTIS**

Solid Waste Dilemma: An Agenda for Action; Background Document

Describes MSW and presents a strategy to improve management of wastes. Gives analysis behind recommended actions in a summary fashion. Compiles options of potential research, development, and demonstration activities to provide data for solutions.

(EPA530-SW-88-054A) 08/15/1988

Order Number: PB88-251 137 **Order Form: NTIS**

Solid Waste Dilemma: An Agenda for Action; Background Document; Appendices A-C

Supplements the background document by summarizing various components of the MSW stream. Includes quantity and characteristic data, conclusions from the application of various waste management practices, identification of notable issues or problems, and other data.

(EPA530-SW-88-054B) 08/15/1988

Order Number: PB88-251 145 **Order Form: NTIS**

Solid Waste Dilemma: An Agenda for Action (Final Report of the Municipal Waste Task Force)

Describes the MSW situation and presents a strategy to improve management of wastes. Offers concrete solutions.

(EPA530-SW-89-019) 02/15/1989

Order Number: PB89-187 637 **Order Form: NTIS**

The Solid Waste Disposal Act as Amended by the Hazardous and Solid Waste Amendments (The Resource Conservation and Recovery Act)

Includes Senate committee print (99-215) of HSWA of 1984 (Public Law 98-616), the Safe Drinking Water Act Amendments of 1986 (Public Law 99-339), and Superfund Amendments and Reauthorization Act of 1987 (Public Law 99-499).

01/01/1987

Order Number: EPA530-SW-85-022 **Order Form: OSW**

Solid Waste Disposal Facility Criteria: Technical Manual

Addresses the general applicability of the 40 *CFR* Part 258 criteria, location restrictions, operating requirements, design standards, groundwater monitoring and corrective action, and closure and postclosure care for landfills. Includes the regulatory language, a general explanation of the regulations and who must comply with them, key technical issues that might need to be addressed to ensure compliance with a particular requirement, and information sources. Written for MSW landfill owners and operators.

(EPA530-R-93-017)

11/15/1991/15/199.5 494.48















Standards for Inspection (40 *CFR* 264.15) and Interim Status Standards for Inspection (40 *CFR* 265.15); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004

Documents the proposed explicit requirements for hazardous waste facility owners and operators to develop an inspection schedule tailored to individual facilities. Provides summaries of and responses to comments received on the proposed rule.

04/15/1980

3004



State Program Advisory Number Fifteen

Updates the State Authorization Manual with RCRA program changes covering the period July 1 through June 30, 1994. Provides 10 new revision checklists and their corresponding summaries and Federal Register articles. Includes an updated model Attorney General's statement and a revised checklist 49. Contains new consolidated checklists for recycled used oil management standards and treatability studies. **The State Program Advisories are now updated online at <www.epa.gov/epaoswer/hazwaste/state/revision/program.htm>.**
(EPA530-R-95-007) 02/15/1995

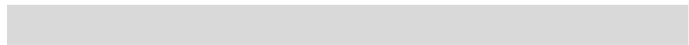
Order Number: PB95-191 219 *Order Form: NTIS*

*State Scrap Tire Programs: A Quick Reference Guide - 1999 Update

Provides a quick reference to state scrap tire regulations across the country. Summarizes collection, selling, hauling, processing, storage, and disposal regulations on a matrix that includes information on market incentives,

Storing Used Motor Oil

Poster designed for service station employees on how to



Subchronic Toxicity of Para-Cresol in Sprague Dawley Rats; MBA Chemical No. 25

Examines oral toxicity of para-cresol in Sprague Dawley rats during 13 weeks of oral gavage administration. Dose levels studied were 0, 50, 175, and 600 mg per kg per day. Para-cresol was hepatotoxic, nephrotoxic, and induced a mild anemic state. Methods and procedures designed to conform with the Food and Drug Administration and EPA Good Laboratory Practices Regulations.

(EPA530-SW-88-025) 04/04/1988

Order Number: PB88-195 292 **Order Form: NTIS**

Subtitle D Industrial Facility Telephone Survey Report (1987)

Develops representative lists of facilities that managed Subtitle D wastes, including landfills, surface impoundments, land application units, and waste piles not regulated as hazardous waste handlers. Develops national and industry-specific estimates of the number of facilities and amount of Subtitle D waste managed.

(EPA530-SW-91-069) 08/15/1991

Order Number: PB91-240 432 **Order Form: NTIS**

Subtitle D Municipal Landfill Survey Report (1986)

Presents the results of a survey of 1,250 municipal landfills in the United States and territories with at least one active landfill unit as of November 1, 1986.

(EPA530-SW-91-070) 08/15/1991

Order Number: PB91-242 396 **Order Form: NTIS**

Subtitle D Study: Phase I Report

Presents the results of data collection for the first phase of studying the adequacy of Subtitle D criteria to protect human health and environment from groundwater contamination. Gives recommendations.

(EPA530-SW-86-054) 10/15/1986

Order Number: PB87-116 810/AS **Order Form: NTIS**

Summary and Technical Review of Supporting Literature for the 1985 Report to Congress on Wastes from the Extraction and Beneficiation of Metallic Ores, Phosphate Rock, Asbestos Overburden From Uranium Mining, and Oil Shale

Presents a technical review of the sampling and analytical data cited in the 1985 Report to Congress on Wastes from the Extraction and Beneficiation of Metallic Ore, Phosphate Rock, Asbestos, Overburden From Uranium Mining, and Oil Shale. Examines the sampling and analysis methodologies and describes the data collected for each of the three sources used in the Report to Congress.

(EPA530-R-93-025) 10/15/1993

Order Number: PB94-113 404 **Order Form: NTIS**

Summary of Appropriate Analytical Methods for Appendix IX; Parts I and II

Presents a survey of key analytical information for each compound on proposed Appendix IX. Ensures that documentation on one or more analytical methods is available to public for every compound on Appendix IX.

Approach prepares separate data sheets by compound for each SW-846 method considered, and for each type of detector reported. Part I includes a survey of data for individual compounds, and Part 2 covers supplementary information on selected compounds.

07/15/1987

Order Number: PB87-230 371 **Order Form: NTIS**

Summary of Comments on Mining Waste Report to Congress

Describes the approach used to summarize comments included in the document. Lists companies, organizations, agencies, and individuals who responded. Organized into five chapters covering legal issues and procedures, technical information, regulations, economics, and recommendations.

(EPA530-SW-86-030) 05/09/1986

Order Number: PB86-222 486/AS **Order Form: NTIS**

Summary of Comments on the Proposed Paper Products Recovered Materials Advisory Notice (RMAN)

Summarizes by topic comments received on the Draft of the Paper Products RMAN, published in the Federal Register on March 15, 1995. Provides list of commenters.
05/15/1996

Order Number: EPA530-R-96-003 Order Form: OSW

Summary of Data Presented in the Background Document for Effluent Limitations Guidelines and Standards: Mineral Mining and Processing Point Source Category

Recompiles data from a study of the mineral mining and processing industry conducted in the late 1970s for possible use in the development of a rational mining program. Summarizes information published in Development Document for Effluent Limitations Guidelines and Standards: Mineral Mining and Processing Point Source Category, including pollutants analyzed, and comments on treatment methods used. Provides a list of applicable standards for contaminants detected in ore processing waste water.
(EPA530-R-93-024) 10/15/1993

Order Number: PB94-113 396 Order Form: NTIS

Summary of Data Presented in the Background Document for Effluent Limitations Guidelines and Standards: Ore Mining and Dressing Point Source Category

Recompiles data from a study of waste waters generated at ore and mining and dressing sites to support the development of national effluent guidelines to be included in NPDES permits. Summarizes information published in Development Document for Effluent Limitations Guidelines and Standards for the Ore Mining and Dressing Point Source Category, including the specific types of operations within each sector, the organics analyzed, the metal analyzed, and a narrative description of the results of wastewater characterization for each process.
(EPA530-R-93-023) 10/15/1993

Technical Background Document and Response to Comments: Method 1311— Toxicity Characteristic Leaching Procedure

Proposes EPA amendments to hazardous waste identification regulations by expanding the toxicity characteristic to include additional contaminants. EPA proposes






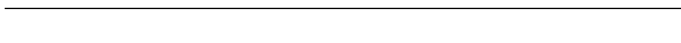
Technical Guidance Document: Inspection Techniques for the Fabrication of Geomembrane Field Seams


Assists EPA and state personnel in implementing new corrective action provisions by providing a central source of information on air emissions control technologies and techniques for hazardous waste TSDFs. Gives descriptions of waste management unit design and operation practices which prevent or control vapor and particulate releases from containerized waste storage, tanks, surface impoundments, landfills, land treatment and waste piles. The transfer of control technology from the industrial sector to hazardous waste management is discussed.


(EPA530-SW-91-051)

05/15/1991











Technical Report: Exploration, Development, and Production of Crude Oil and Natural Gas; Appendix A: Analytical Results

Presents the analytical results in an appendix for the field sampling and analysis project conducted on wastes associated with exploration, development, and projection of crude oil and natural gas.

(EPA530-SW-87-005A) 01/31/1987

Order Number: PB87-165 411 **Order Form: NTIS**

Technical Report: Exploration, Development, and Production of Crude Oil and Natural Gas; Appendix B: Sampling Strategy

Presents the sampling strategy in an appendix to the report for the field sampling and analysis project conducted on wastes associated with exploration, development, and projection of crude oil and natural gas.

(EPA530-SW-87-005B) 01/31/1987

Order Number: PB87-165 429 **Order Form: NTIS**

Technical Report: Exploration, Development, and Production of Crude Oil and Natural Gas; Appendix C: Sampling Reports; Volumes 1 and 2

Presents the sampling reports for the report on the field sampling and analysis project conducted on wastes associated with exploration, development, and projection of crude oil and natural gas.

(EPA530-SW-87-005C) 01/31/1987

Order Number: PB87-165 437 **Order Form: NTIS**

Technical Report: Exploration, Development, and Production of Crude Oil and Natural Gas; Appendix D: Analytical Methods

Presents the analytical methods for the report on the field sampling and analysis project conducted on wastes associated with exploration, development, and projection of crude oil and natural gas.

(EPA530-SW-87-005D) 01/31/1987

Order Number: PB87-165 445 **Order Form: NTIS**

Technical Report: Exploration, Development, and Production of Crude Oil and Natural Gas; Appendix E: Role and Function of EPA Sample Control Center

Presents the role and function of Sample Control Center for the report on the field sampling and analysis project conducted on wastes associated with exploration, development, and projection of crude oil and natural gas.

(EPA530-SW-87-005E) 01/31/1987

Order Number: PB87-165 452 **Order Form: NTIS**

Technical Report: Exploration, Development, and Production of Crude Oil and Natural Gas; Appendix F: List of Analytes

Presents the list of analytes for the report on the field sampling and analysis project conducted on wastes associated with exploration, development, and projection of crude oil and natural gas.

(EPA530-SW-87-005F) 01/31/1987

Order Number: PB87-165 460 **Order Form: NTIS**

Technical Report: Exploration, Development, and Production of Crude Oil and Natural Gas; Appendix G: Sampling Plan and Sampling Quality Assurance/Quality Control

Presents the sampling plan and quality assurance/quality control plan for the technical report on the field sampling and analysis project conducted on wastes associated with exploration, development, and projection of crude oil and natural gas.

(EPA530-SW-87-005G) 01/31/1987

Order Number: PB87-165 478 **Order Form: NTIS**

Technical Resource Document: Solidification/Stabilization and Its Application to Waste Materials

Serves as a technical resource for the solidification and stabilization user community. Lists RCRA wastes for which solidification and stabilization is identified as the best available treatment technology. Emphasizes technology transfer and promotes the best possible future uses of solidification and stabilization processes. Addresses when solidification and stabilization processes are the best preferred technology, evaluation of alternative processes, correct and incorrect ways of using processes, and designing the correct process. Discusses solidification and stabilization technology screening procedures, process performance tests, technology status, technology shortcomings and limitations, and current research and future development needs. Appendices include solidification and stabilization technology screening worksheets, a draft report of sampling and analytical procedures, and a glossary.

(EPA530-R-93-012)

06/15/1993

Order Number: PB93-237 535

Order Form: NTIS

Technical Studies Supporting the Mining Waste Regulatory Determination

Presents description of study procedure and techniques for the extraction procedure toxicity test to evaluate RCRA hazardous characteristics of mining and smelting wastes, particularly lead and cadmium. Two principal tasks are described. The first assesses the validity of arsenic, lead, cadmium, barium, silver, and chromium concentrations in extraction procedure-toxicity leachates. The second task compares the extraction efficiency of four leachate techniques. Presents conclusions and recommendations of researchers.

(EPA530-SW-86-026)

06/30/1986

Order Number: PB86-219 417/AS

Order Form: NTIS

Teratologic Evaluation of 2,3,4,6- Tetrachlorophenol Administered to CD Rats on Gestational Days 6 Through 15; Final Report

Presents results of the teratologic evaluation of 2,3,4,6-tetrachlorophenol administered by gavage in olive oil to timed-pregnant rats. Results suggest embryo or fetal growth and prenatal viability were not adversely affected by tetrachlorophenol exposure, nor was there any definitive evidence of effect of tetrachlorophenol upon fetal morphological development.

(EPA530-SW-88-017A)

08/21/1987

Order Number: PB88-176 151

Order Form: NTIS

Teratologic Evaluation of 2,3,4,6- Tetrachlorophenol Administered to CD Rats on Gestational Days 6 Through 15; Final Report; Appendices I-IX

Presents results of 2,3,4,6-tetrachlorophenol administered by gavage in olive oil to timed-pregnant CD rats (doses: 0, 25, 100, or 200 mg per kg per day) to assess possible teratologic effects of substance. Embryo or fetal growth and prenatal viability were not adversely affected by tetrachlorophenol exposure, nor was there any definitive evidence of tetrachlorophenol effects upon fetal morphological development. Appendices I through IX contain data about specific aspects of the study.

(EPA530-SW-88-017B)

08/21/1987

Order Number: PB88-176 169

Order Form: NTIS

Test Method Equivalency Petitions; A Guidance Manual

Provides guidance to parties who wish to submit test method petition. Explains what information a petition must include. Addresses RCRA regulations requiring test method equivalency petition. Discusses EPA petition review process and describes the basic statistical procedures for evaluating test method equivalency. Describes how a petition is prepared, with a sample format. Includes example of test method petition.

(EPA530-SW-87-008)

02/15/1987

Order Number: PB87-178 349

Order Form: NTIS

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods; Third Edition; Draft Update IVA

Contains methods which EPA is considering for inclusion in the SW-846 methods manual. Includes 15 revised methods, four revised chapters, a revised table of contents, and 13 new methods. Addresses the removal or integration of 44 other methods. Also available on CD-ROM.

(EPA/SW-846.3-4) 01/15/1998

Order Number: 055-000-00593-1 **Order Form: GPO**
Order Number: PB98-111 750 **Order Form: NTIS**
CD Order Number: PB99-500 803 **Order Form: NTIS**

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods; Third Edition; Volumes IA, IB, IC, and II

Provides test procedures that can be used to evaluate properties of solid waste which determine whether waste is hazardous within the definition of Section 3001, RCRA. Encompasses methods for collecting samples of solid wastes, and for determining reactivity, corrosivity, ignitability, and composition of wastes and mobility of toxic species present. Replaces the second edition by its incorporation by reference (along with its first update) into *CFR*. GPO provides basic volumes and updates on a subscription basis.

(EPA SW-846) 11/15/1986

Order Number: 955-001-00000-1 **Order Form: GPO**
Order Number: PB88-239 223 **Order Form: NTIS**

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods; Third Edition; Final Update I

Updates test procedures and guidance recommended for conducting evaluations and measurements needed to comply with Subtitle C of RCRA. Details methods approved by EPA for obtaining data to satisfy requirements. Replaces the second edition by its incorporation by reference (along with the basic volumes) into *CFR*.

(EPA SW-846.3-1) 11/15/1992

Order Number: 955-001-00000-1 **Order Form: GPO**
Order Number: PB94-170 313 **Order Form: NTIS**

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods; Third Edition; Final Updates II and IIA

Updates test procedures and guidance recommended for conducting evaluations and measurements needed to comply with Subtitle C of RCRA. Revises several methods in the third edition of SW-846, used in complying with the requirements of Subtitle C of RCRA.

Recommends several new methods that allow more flexibility of method selection. Provides methods for additional analyses.

(EPA SW-846.3-2) 01/15/1995

Order Number: 955-001-00000-1 **Order Form: GPO**
Order Number: PB95-187 225 **Order Form: NTIS**

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods; SW-846; Third Edition; Final Update IIB

Incorporates methods 9040B and 9045C. Clarifies regulatory requirements regarding the temperature for pH measurements of highly alkaline wastes during corrosivity characteristic testing.

(EPA SW-846.3-2B) 01/15/1995

Order Number: 955-001-00000-1 **Order Form: GPO**
Order Number: PB95-234 480 **Order Form: NTIS**

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods; Third Edition; Final Update III

Contains updated test procedures and guidance recommended for conducting evaluations and measurements needed to comply with Subtitle C of RCRA. Finalizes 40 revised methods, eight revised chapters, and 62 new methods.

(EPA SW-846.3-3) 12/15/1996

Order Number: 955-001-00000-1 **Order Form: GPO**
Order Number: PB97-156 137 **Order Form: NTIS**

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods; Third Edition; Final Update IIIA

Amends SW-846 to delete test method 9070 and to replace it with method 1664. Incorporates method 1664 by reference into the RCRA regulations. Revises method 9071B to use n-hexane instead of CFC-113 as the extraction solvent.

(EPA SW-846.3-3A) 04/15/1998

Order Number: 955-001-00000-1 **Order Form: GPO**
Order Number: PB99-115 891 **Order Form: NTIS**

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods; Third Edition; Integrated Manual

Incorporates the entire manual with all final updates, except IIIA.

(EPA SW-846) 06/15/1997

Order Number: PB97-156 111 **Order Form: NTIS**

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods; Third Edition; Integrated Manual on CD-ROM

Incorporates all the text and figures found in the promulgated version of SW-846, including Updates I, II, IIA, IIB, and III. Using Adobe™ as the search engine, users can search the document using either the chemical or common name of the analyte of interest, its CAS number, the number of the method, the analytical technique, or a variety of keywords. Users can also view and print the material, including diagrams and figures, and cut and paste the information to develop or update laboratory standard operating procedures.

(EPA SW-846) 05/15/1997

Order Number: PB97-501 928INQ (single user)
Order Number: PB97-502 512 (up to 5 users)
Order Number: PB97-502 520 (unlimited users)
Order Form: NTIS

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods; Third Edition; Proposed Update IVB

Discusses revisions to several methods and chapters of SW-846. Describes proposed changes to methods in the 1000 and 9000 series. Addresses allowing more flexibility when conducting RCRA-related sampling and analysis, by removing unnecessary required uses of methods

(EPA SW-846.3-3B) 08/15/2002

Order Number: 955-001-00000-1 **Order Form: GPO**
Order Number: PB2003-100 855 **Order Form: NTIS**

Third Report to Congress: Resource Recovery and Source Reduction

Reports on the recovery of resources from waste and the reduction of waste generation. Examines policy issues, reviews technological progress, summarizes city and state activities, and reviews EPA studies and investigations for 1974. Chapter-by-chapter summaries of report given.

(EPA SW-448) 01/15/1975

Order Number: PB88-174 677 **Order Form: NTIS**

¿Tienes tu Licencia de Conducir? Puedes Hacer una Diferencia (Spanish Translation of **G D 'k L k ? C M D**)


Folleto que anima a manejadores nuevos que reciclen su aceite usado. Incluido en *Su Vida, Su Mundo, Sus Opiniones: Todo Lo Que Haga Puede Hacer una Diferencia Kit*.

15/03/2004

Número de pedido: EPA530-F-03-040S
Formulario de pedido: OSW







25 Years of RCRA: Building on Our Past to Protect Our Future

Provides a history of the Resource Conservation and Recovery Act (RCRA) on the twenty-fifth anniversary of its passage by Congress. Addresses the cradle-to-grave management of waste, the hazardous and solid waste amendments of 1984, land disposal restrictions, corrective action and cleanup programs, better municipal solid waste management, safer municipal solid waste landfills, recycling, federal procurement guidelines, and public involvement. Includes a foldout time line.

04/15/2002

Order Number: EPA530-K-02-027 Order Form: OSW

*** 2004 Buy Recycled Series: Construction Products**

Discusses the CPG, which requires federal agencies to give preference to purchasing items made from recovered materials. Describes the RMAN, which recommends recycled-content levels. Defines key terms. Provides a table listing EPA's recommended recovered material content levels for the purchase of specific construction products. Contains case studies. Includes sources for additional information. Only available on the Internet at <www.epa.gov/epaoswer/non-hw/procure/pdf/construct.pdf>.

08/15/2004

Order Number: EPA530-F-04-011 Order Form: OSW

*** 2004 Buy Recycled Series: Landscaping Products**

Discusses the CPG, which requires federal agencies to give preference to purchasing items made from recovered materials. Describes the RMAN, which recommends recycled-content levels. Provides a table listing EPA's recommended recovered material content levels for the purchase of specific landscaping products. Contains case studies. Includes sources for additional information. Only available on the Internet at <www.epa.gov/epaoswer/non-hw/procure/pdf/landscape.pdf>.

08/15/2004

Order Number: EPA530-F-04-012 Order Form: OSW

*** 2004 Buy Recycled Series: Miscellaneous Products**

Discusses the CPG, which requires federal agencies to give preference to purchasing items made from recovered materials. Describes the RMAN, which recommends recycled-content levels. Provides a table listing EPA's recommended recovered material content levels for the purchase of miscellaneous products: awards and plaques, industrial drums, mats, pallets, signage, sorbents, and manual-grade strapping. Contains case studies. Includes sources for additional information. Only available on the Internet at <www.epa.gov/epaoswer/non-hw/procure/pdf/miscell.pdf>.

08/15/2004

Order Number: EPA530-F-04-013 Order Form: OSW

*** 2004 Buy Recycled Series: Nonpaper Office Products**

Discusses the CPG, which requires federal agencies to give preference to purchasing items made from recovered materials. Describes the RMAN, which recommends recycled-content levels. Provides a table listing EPA's recommended recovered material content levels for the purchase of specific nonpaper office products. Includes sources for additional information. Only available on the Internet at <[www.epa.gov/epaosw\(ards and plaquesCdf/m01 Tc \(e](http://www.epa.gov/epaosw(ards%20and%20plaquesCdf/m01Tc)

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***2004 Buy Recycled Series: Park and Recreation Products**

Discusses the CPG, which requires federal agencies to give preference to purchasing items made from recovered materials. Describes the RMAN, which recommends recycled-content levels. Provides a table listing EPA's recommended recovered material content levels for the purchase of specific park and recreation products. Contains case studies. Includes sources for additional information. Only available on the Internet at www.epa.gov/epaoswer/non-hw/procure/pdf/parks.pdf.

08/15/2004

Order Number: EPA530-F-04-016 Order Form: OSW

***2004 Buy Recycled Series: Transportation Products**

Discusses the CPG, which requires federal agencies to give preference to purchasing items made from recovered materials. Describes the RMAN, which recommends recycled-content levels. Defines key terms. Provides a table listing EPA's recommended recovered material content levels for purchasing specific transportation products. Contains case studies. Includes sources for additional information. Only available on the Internet at www.epa.gov/epaoswer/non-hw/procure/pdf/transport.pdf.

08/15/2004

Order Number: EPA530-F-04-017 Order Form: OSW

***2004 Buy Recycled Series: Vehicular Products**

Discusses the CPG, which requires federal agencies to give preference to purchasing items made from recovered materials. Describes the RMAN, which recommends recycled-content levels. Provides a table listing EPA recommendations for purchasing vehicular products. Contains case studies. Includes sources for additional information. Only available on the Internet at www.epa.gov/epaoswer/non-hw/procure/pdf/vehicle.pdf.

08/15/2004

Order Number: EPA530-F-04-018 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.

02/15/1991

Order Number: EPA530-SW-91-005 Order Form: OSW

Universal Waste Rule (Brochure)

Summarizes EPA's universal waste rule designed to reduce the amount of hazardous waste items in the MSW stream, encourage recycling and proper disposal of certain common hazardous wastes, and reduce the regulatory burden on businesses that generate these wastes. Defines universal wastes as including certain batteries, agricultural pesticides, and thermostats. Describes how businesses, households, and communities are affected by this rule. Outlines the state's role in implementing this rule. Also available in Spanish.

02/15/1996

Order Number: EPA530-F-95-025

Order Number: EPA530-F-95-025S Order Form: OSW

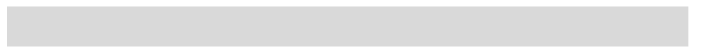
U.S. Department of Transportation Hazardous Materials Regulations as They Apply to the U.S. Environmental Protection Agency's Hazardous Waste Regulations

Explains the interface which occurs between the Department of Transportation and EPA regulations when hazardous wastes are transported (Hazardous Materials Transportation Regulation). Manual does not address sections of the regulation dealing with transportation by pipeline. EPA regulations under sections 265.1 and 260.10 do not apply.
(EPA SW-935)


11/01/1981

Order Number: PB82-182 361

Order Form: NTIS














Vayamos de Compras Verdes (Spanish Translation of *Let's Go Green*)

Anima a la juventud que conserve recursos, ahorra energía, y previene la basura comprando los productos que son energía eficiente, utilizado o reutilizable, hecho con contenido reciclada, reciclable, y no tenga ningún empaquetado o empaquetado reducido. Enumera recursos. Incluido en *Su Vida, Su Mundo, Sus Opiniones: Todo Lo Que Haga Puede Hacer una Diferencia Kit*.

15/08/2004

Número de pedido: EPA530-K-04-003S
Formulario de pedido: OSW

Voluntarios para el Cambio: Una Guía para el Servicio Comunitario Ambiental (Spanish Translation of *Volunteer for Change: A Guide to Environmental Community Service*)

Contiene ejemplos de proyectos voluntarios relacionado al manejo de los desperdicios solidos. Incluye información de contactos y recursos adicionales y también tiene un glosario de terminos. Esta disenado para una audiencia adulta que abarque estudiantes universitarios y personas mayores. Incluido en *Su Vida, Su Mundo, Sus Opiniones: Todo Lo Que Haga Puede Hacer una Diferencia Kit*.

15/01/2002

Número de pedido: EPA530-K-01-002S
Formulario de pedido: OSW

Volunteer for Change: A Guide to Environmental Community Service

Contains examples of volunteer projects related to solid waste management. Includes contact information as well as additional resources and a glossary of terms. Targeted to an adult audience ranging from college students to senior citizens. Also available in Spanish. Included in the *The Power of Change: Protecting the Environment for the Next Generation Kit* and in *Your Life, Your World, Your Choices: Everything You Do Can Make a Difference Kit*.

05/15/2001

Order Number: EPA530-K-01-002
Order Number: EPA530-K-01-002S **Order Form:** OSW

Waste Analysis at Facilities That Generate, Treat, Store, and Dispose of Hazardous Wastes; A Guidance Manual

Provides guidance to the regulated community, permit writers, and enforcement officials in establishing the criteria to properly evaluate and prepare RCRA waste analysis plans. Contains guidance on determining individual waste analysis responsibilities and how to meet these responsibilities. Includes facility-specific procedures for conducting waste analysis and developing a waste analysis plan, a checklist to ensure that all waste analysis responsibilities at individual facilities have been addressed, and facility-specific (i.e., generator, disposal, and onsite and offsite treatment facilities) model waste analysis plans. Appendices include hazardous waste identification, regulatory summary, waste analysis data flow responsibilities, regulatory citations for conducting waste analysis, overview of major hazardous waste management units, glossary of terms, and references.

(EPA530-R-94-024)

04/15/1994

Order Number: PB94-963 603

Order Form: NTIS

Waste Analysis Guidance for Facilities That Burn Hazardous Wastes; Draft

Provides guidance to facilities and EPA regional and state personnel regarding appropriate approaches to sampling and analyzing feed streams to ensure compliance with EPA requirements for waste analysis for hazardous waste combustion devices. Describes three alternatives for demonstrating compliance: batch analysis, qualification of a feed stream, and statistical analysis. Discusses regulatory requirements; waste analysis plans; sampling and analysis strategies; incomplete data, outliers, and detection limits; management of residues; and documentation to demonstrate compliance. Appendix contains table of K factors for calculation of tolerance limits.

10/15/1994

Order Number: EPA530-R-94-019

Order Form: OSW

Waste Management Area (WMA) and Supplemental Well (SPW) Guidance; Final

Provides guidance to RCRA permit writers and other interested parties regarding the implementation of waste management area and supplemental well approaches according to amendments proposed to the Subpart F rule on July 26, 1988. Contains proposed modifications to the model permit language to be used in implementing the waste management area and supplemental well approaches. Compares and contrasts the objectives and uses of waste management areas and corrective action management units.

(EPA530-R-93-022) 06/15/1993

Order Number: PB94-107 695 **Order Form: NTIS**

Waste Minimization: Environmental Quality with Economic Benefits

Focuses on EPA's waste minimization program under 1984 RCRA amendments. Describes general waste minimization practices and lists federal and state offices that can assist generators in initiating or expanding programs.

04/15/1990

Order Number: EPA530-SW-90-044 **Order Form: OSW**

Waste Minimization; Executive Summary

Recommends that generators should determine which waste minimization techniques are economically practicable and that EPA not specify requirements for waste minimization. EPA does plan to expand efforts in its proposed three-point waste minimization strategy. Strategy includes information gathering, core waste minimization program, and longer-term options.

10/15/1986

Order Number: EPA530-SW-86-041A **Order Form: OSW**

Waste Minimization for Selected Residuals in the Petroleum Refining Industry

Discusses source reduction and recycling techniques for selected residuals from the petroleum refining industry. Presents an overview of the petroleum refining industry, process diagrams, and descriptions for 29 residuals and source reduction options. Provides an evaluation of the quantity and quality of waste minimization information for each source.

(EPA530-R-96-009) 12/15/1996

Order Number: PB957-121 180 **Order Form: NTIS**

Waste Minimization in Metals Parts Cleaning

Offers significant and often cost-effective opportunities to reduce emissions and discharges of toxic pollutants. General strategy for minimizing waste is presented. Gives insolvent cleaning, aqueous-based cleaning, and abrasive cleaning applications. Includes bibliography.

08/15/1989

Order Number: EPA530-SW-89-049 **Order Form: OSW**

Waste Not, Want Not: Feeding the Hungry and Reducing Solid Waste through Food Recovery

Designed as a resource guide to show businesses and state and local solid waste management programs how they can incorporate food recovery programs into their overall waste reduction strategies. Describes some of the prominent food recovery activities already taking place and suggests how a business, a state, or a municipality can support existing programs or begin new ones. Outlines key considerations relating to legal issues and food safety. Provides an overview of the food recovery and waste reduction hierarchy. Appendices include resources available on the Internet, state resource list, text of the Emerson Good Samaritan Food Donation Act, and citations for state Good Samaritan laws.

12/15/1999

Order Number: EPA530-R-99-040 **Order Form: OSW**

Waste Prevention: It Makes Good Business Sense (Brochure)

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

09/15/1993

Order Number: EPA530-F-93-008 **Order Form: OSW**













WasteWise Sixth-Year Progress Report

Details waste reduction results. Highlighting how WasteWise has reached new goals and how waste reduction protects the global climate. In addition, recycling collection and recycled-content purchases have increased. Reports on WasteWise membership and program accomplishments, including, those accomplishments made by Russel Corporation, Walt Disney World Corporation, and Ford Motor Company. Furthermore, recognizes the 2000 WasteWise award winners.

08/15/2000

Order Number: EPA530-R-00-007 Order Form: OSW

WasteWi\$e: Third Year Progress Report: 1996

Examines the WasteWi\$e program's third year and shares the results achieved by WasteWi\$e partners in 1996. Describes how waste reduction works for everyone, including sections on working with suppliers, working with customers, reducing production waste, working with employees, and reducing waste with the community. Provides highlights of the 1996 to 1997 program membership increased by 50 percent, program stream-lined to make participation easier, partners recognized for ongoing commitment to waste reduction, increased opportunities for partner information exchange, and expanded communications with WasteWise partners. Lists new publications. Outlines future plans. Contains partner registration form.

11/15/1997

Order Number: EPA530-R-97-045 Order Form: OSW

WasteWi\$e Tip Sheet: Buying or Manufacturing Recycled Products

Defines "buying recycled" and recycled content terms. Discusses the benefits of buying or manufacturing goods with recycled content. Addresses how the purchase of recycled products and recovered raw materials fits into EPA's WasteWi\$e program. Lists types of products available with recycled content. Treats cost and quality of recycled products and recovered raw materials. Cites sources of additional information.

01/15/1994

Order Number: EPA530-F-94-005 Order Form: OSW

WasteWi\$e Tip Sheet: Facility Waste Assessments

Defines waste assessments and purposes for conducting them. Addresses how waste assessments fit into EPA's WasteWi\$e program. Discusses the different types of waste assessments and how a waste assessment helps in selecting and implementing waste reduction actions. Lists sources of additional information.

01/15/1994

Order Number: EPA530-F-94-006 Order Form:

WasteWi\$e Tip Sheet: Recycling Collection

Defines recycling and the benefits of collecting recyclables. Addresses how recycling fits into EPA's WasteWi\$e program. Lists materials that can be recycled. Discusses how to get started, locating buyers for recycled materials, setting up a good collection program, educating employees, and monitoring and evaluating the collection program. Lists additional sources of information.

01/15/1994

Order Number: EPA530-F-94-004 Order Form: OSW

WasteWi\$e Tip Sheet: Waste Prevention

Defines waste prevention and its benefits. Addresses how waste prevention fits into EPA's WasteWi\$e program. Provides some examples of waste prevention. Offers examples of waste prevention opportunities available to most companies. Lists additional sources of information.

01/15/1994

Order Number: EPA530-F-94-003 Order Form: OSW

WasteWi\$e Tip Sheet: WasteWise Program Road Map

Describes EPA's WasteWi\$e program. Explains how to participate in the WasteWi\$e program and describes the assistance offered by EPA to participants.

01/15/1994

Order Number: EPA530-F-94-002 Order Form: OSW

WasteWi\$e Update (Issue #1)

Features waste reduction experiences and thoughts from WasteWise member companies. Discusses waste prevention goals. Includes a form for the WasteWi\$e "Peer Exchange" program.

12/15/1994

Order Number: EPA530-N-94-006 Order Form: OSW

WasteWi\$e Update (Issue #2): A Fresh Look at Packaging

Features waste reduction activities of the business community. This issue focuses on packaging reductions. Provides case studies, a sampling of WasteWi\$e packaging goals, and efforts to reduce packaging at every step of the manufacturing process, from raw materials delivery to the transportation of products to customers. Includes a list of organizations providing resources.

05/15/1995

Order Number: EPA530-N-95-004 Order Form: OSW

WasteWi\$e Update (Issue #3): Measuring Waste Reduction

Focuses on measuring waste reduction. Includes articles on making "cents" of waste prevention measurement, how General Motors meets the measurement challenge, highlights of the successes of specific companies, slimming down waste by reducing bulk mail, measurement software, approaches to collecting data, and Kodak's and Polaroid's activities in waste reduction.

09/15/1995

Order Number: EPA530-N-95-006 Order Form: OSW

WasteWi\$e Update (Issue #4): Employee Education

Focuses on employee education. Includes articles on the ABC's of employee education, examples of how some companies are educating employees, awards and recognition, and educating suppliers and customers. Contains a tip sheet for WasteWi\$e employee education with a waste prevention checklist.

01/15/1996

Order Number: EPA530-N-96-001 Order Form: OSW

WasteWi\$e Update (Issue #5): Going Paperless with Technology

Focuses on reducing paper through the use of electronic technology such as computerized documents and filing systems, CD-ROM electronic data interchange, and CD-ROM and other interactive tools. Provides an overview of common elements of electronic data interchange programs, including start-up costs, implementation costs, payback periods, and benefits. Includes case studies. Contains information on electronic availability of WasteWi\$e program resources.

06/15/1996

Order Number: EPA530-N-96-007 Order Form: OSW

WasteWi\$e Update (Issue #6): Remanufactured Products: Good as New

Focuses on remanufactured products. Assists WasteWi\$e partners in becoming knowledgeable about the variety of remanufactured goods available and introduces issues to consider when purchasing them. Lists remanufacturing trade associations and related businesses. Includes furniture, toner cartridges, copiers, medical sensors, street lights, and tires.

05/15/1997

Order Number: EPA530-N-97-002 Order Form: OSW

WasteWi\$e Update (Issue #7): Donation Programs: Turning Trash Into Treasures

Focuses on donation programs. Describes how donation is an important waste prevention strategy, since it eliminates the need for the purchase and manufacture of new products and helps prevent the disposal of materials into landfills. Provides examples of WasteWi\$e partner donation programs. Contains articles on the donation of medical supplies, the "growth" of artificial reefs through the donation of used utility poles and an old football stadium, and educating others through corporate donations. Includes the insert Donation and Reuse: Resource Listing.

08/15/1997

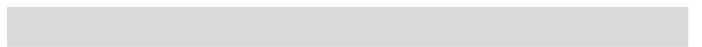
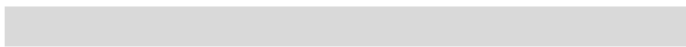
Order Number: EPA530-N-97-005 Order Form: OSW

Order Number: EPA530-N-97-005a [Insert]

Titles







Your Life, Your World, Your Choices:
Everything You Do Can Make a
Difference Kit Order Form

Briefly describes the *Your Life, Your World, Your Choices:
Everything You Do Can Make a Difference Kit* for teens.
Provides instructions for ordering and an order form.
05/15/2003



Section 3

Alphabetical Listing of Subjects

Alphabetical Listing of Subjects

Subjects

- *Guidance for Evaluating the Vapor Intrusion to Indoor Air Pathway from Groundwater and Soils (Subsurface Vapor Intrusion Guidance); Draft
- Guide for Industrial Waste Management
- Guide for Industrial Waste Management (CD-ROM)
- **Hidden Hazards of Backyard Burning**
- Hospital Waste Combustion Study: Data Gathering Phase; Final Report
- Human Health Risk Assessment Protocol for Hazardous Waste Combustion Facilities
-

- *Environmental Fact Sheet: Proposed Rule Aims to Revise Certain Standards for Spent Potliners from Primary Aluminum Reduction (K088) and Identify a New Regulatory Classification Scheme for Vitrification Units Treating K088 Waste
- Groundwater Pathway Analysis for Aluminum Potliners (K088)
- Regulatory Impact Analysis of the Phase III Land Disposal Restrictions Final Rule and Addendum: Revised Risk Assessment for Spent Aluminum Potliners

ANILINE PRODUCTION WASTES

- Best Demonstrated Available Technology (BDAT) Background Document for Distillation Bottoms From the Production of Aniline, K083 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K103 and K104 (Final)
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-M: BDAT Related Comments; K017: Wastes From the Production of Epichlorohydrin; K028, K029, K095, and K096: Production of 1,1,1-Trichloroethane Wastewaters Containing BDAT Constituents; K022: Wastes From the Production of Phenol/Acetone; K025: Distillation Bottoms From the Production of Nitrobenzene; K035: Wastewater Treatment Sludges From the Production of Creosote; K026: Stripping Still Tails From the Production of Methyl Ethyl Pyridine; K083: Distillation Bottoms From the Production of Aniline Oxygenated Hydrocarbons and Heterocyclic U and P Wastes; F024: Production of Chlorinated Aliphatic Hydrocarbons

ANTIMONY WASTES

- Best Demonstrated Available Technology (BDAT) Background Document for K021 (Final)
- Environmental Fact Sheet: Revised Technical Standards for Hazardous Waste Combustion Facilities

- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-K: BDAT Related Comments; F025: Wastes from the Production of Chlorinated Aliphatics; K002-K008: Inorganic Pigments; K011, K013, K014: Acrylonitriles; K015: Still Bottoms from Benzyl Chloride; K046: Wastewater Treatment Sludges from Manufacturing, Formulating, and Loading of Lead-Based Initiating Compounds; K061: Electric Arc Furnace Dust; and K069: Emission Control Dust/Sludge from Secondary Lead Smelting
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 6: Comments Related to Second Supplemental Proposed Rule, May 12, 1997

ARSENIC WASTES

- Background Document for Land Disposal Restrictions—Wood Preserving Wastes (Final Rule): Capacity Analysis and Response to Capacity-Related Comments
- Best Demonstrated Available Technology (BDAT) Background Document for K031, K084, K101, K102, Characteristic Arsenic Wastes (D004), Characteristic Selenium Wastes (D010), and P and U Wastes Containing Arsenic and Selenium Listing Constituents (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K101 and K102 Low Arsenic Subcategory (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Toxicity Characteristic Metal Wastes D004-D011; Proposed
- Best Demonstrated Available Technology (BDAT) Background Document for Universal Standards; Volume A: Universal Standards for Nonwastewater Forms of Listed Hazardous Wastes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Universal Standards; Volume B: Universal Standards for Wastewater Forms of Listed Hazardous Wastes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes: F032, F034, and F035; Final

Subjects

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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

Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 2: Comments Related to Phase IV Proposed Rule, August 22, 1995

BATTERIES

see also **MARKETS—BATTERIES**

see also **SOLID WASTE RECYCLING—BATTERIES**

- **Regulatory Changes Proposed for Certain Hazardous Waste Recycling Activities**

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

BERYLLIUM WASTES

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

- Combustion of Hazardous Wastes Containing Arsenic, Lead, and Mercury
- Commercial Treatment/Recovery Data Set
- Commercial Treatment/Recovery TSDR Survey Data Set
- Engineering Handbook for Hazardous Waste Incineration
- Environmental Fact Sheet: EPA Determines That Ash

- Technical Evaluation of the Combustion System of the Marine Shale Processors, Inc., Facility in Amelia, Louisiana
- Technical Implementation Document for EPA's Boiler and Industrial Furnace Regulations
- Trial Burn Observation Guide
- Waste Analysis Guidance for Facilities That Burn Hazardous Wastes; Draft
- RCRA in Focus: Motor Freight & Railroad Transportation
- RCRA in Focus: Vehicle Maintenance
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed

BUY RECYCLED

see PROCUREMENT

CADMIUM WASTES

- Best Demonstrated Available Technology (BDAT) Background Document for D006 Cadmium Wastes (Final)
 - Best Demonstrated Available Technology (BDAT) Background Document for Toxicity Characteristic Metal Wastes D004–D011; Proposed
 - Best Demonstrated Available Technology (BDAT) Background Document for Universal Standards; Volume A: Universal Standards for Nonwastewater Forms of Listed Hazardous Wastes (Final)
 - Best Demonstrated Available Technology (BDAT) Background Document for Universal Standards; Volume B: Universal Standards for Wastewater Forms of Listed Hazardous Wastes (Final)
 - Characterization of Municipal Waste Combustion Ash, Ash Extracts, and Leachates
 - Characterization of Products Containing Lead and Cadmium in Municipal Solid Waste in the United States, 1970 to 2000
 - Environmental Fact Sheet: Revised Technical Standards for Hazardous Waste Combustion Facilities
 - Implementation of the Mercury-Containing and Rechargeable Battery Management Act
 - Pilot-Scale ESP and Hydro-Sonic Scrubber Parametric Tests for Particulate, Metals, and HCl Emissions; John Zink Company Research Facility; Tulsa, Oklahoma; Draft Test Report
 - Preliminary Use and Substitutes Analysis of Lead and Cadmium in Products in Municipal Solid Waste
 - RCRA en Foco: Mantenimiento de Vehículos
 - **RCRA en Foco: Transporte de Carga por Carretera y Ferrocarril**
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CEMENT KILN DUST

- *Environmental Fact Sheet: Management Standards Proposed for Cement Kiln Dust Waste
- 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)
- *Environmental Fact Sheet: EPA Promulgates Listing Determination for Certain Wastes from the Production of Chlorinated Aliphatics

- 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 Wastew9 TDD1989llWal Third Third Land lorin
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- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-L: BDAT Related Comments; K071 and K106: Mercury Cell Process Wastes; K086: Residues From Ink Production Wastes Containing Cyanide

CHLOROBENZENE WASTES

- Best Demonstrated Available Technology (BDAT) Background Document for Halogenated Pesticide and Chlorobenzene Wastes (K032–K034, K041, K042, K085, K097, K098, K105, and D012–D017)
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-N: BDAT Related Comments; Halogenated Organic, Pharmaceutical, Brominated Organic, Organo-Sulfur Compounds, and Organo-Nitrogen Compound Wastes; and Halogenated Pesticide and Chlorobenzene, Halogenated Phenolic, and Phenolic Wastes

CHLOROPHENOL WASTES

- Background Document for Land Disposal Restrictions—Wood Preserving Wastes (Final Rule): Capacity Analysis and Response to Capacity-Related Comments
- Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes: F032, F034, and F035; Final
- Regulatory Impact Analysis of the Phase IV Land Disposal Restrictions for Newly Identified Wood Preserving Wastes
- Response to Comments Document for Land Disposal Restrictions Phase IV: Treatment Standards for Wood Preserving Wastes, Paperwork Reduction and Streamlining, Exemptions From RCRA for Certain Processed Materials, and Miscellaneous Hazardous Waste Provisions; Final Rule

CHROMIUM WASTES

- Background Document for Land Disposal Restrictions—Wood Preserving Wastes (Final Rule): Capacity Analysis and Response to Capacity-Related Comments
- Best Demonstrated Available Technology (BDAT) Background Document for Chromium Wastes D007 and U032 (Final)

- Best Demonstrated Available Technology (BDAT) Background Document for Toxicity Characteristic Metal Wastes D004–D011; Proposed
- Best Demonstrated Available Technology (BDAT) Background Document for Universal Standards; Volume A: Universal Standards for Nonwastewater Forms of Listed Hazardous Wastes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Universal Standards; Volume B: Universal Standards for Wastewater Forms of Listed Hazardous Wastes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes: F032, F034, and F035; Final
- Pilot-Scale ESP and Hydro-Sonic Scrubber Parametric Tests for Particulate, Metals, and HCl Emissions; John Zink Company Research Facility; Tulsa, Oklahoma; Draft Test Report
- RCRA en Foco: Imprenta
- RCRA en Foco: Mantenimiento de Vehículos
- RCRA in Focus: Leather Manufacturing
- RCRA in Focus: Printing
- RCRA in Focus: Vehicle Maintenance
- Regulatory Impact Analysis of the Phase IV Land Disposal Restrictions for Newly Identified Wood Preserving Wastes
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-G: BDAT Related Comments; D007: Characteristic Wastes for Chromium
- Response to Comments Document for Land Disposal Restrictions Phase IV: Treatment Standards for Wood Preserving Wastes, Paperwork Reduction and Streamlining, Exemptions From RCRA for Certain Processed Materials, and Miscellaneous Hazardous Waste Provisions; Final Rule
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 2: Comments Related to Phase IV Proposed Rule, August 22, 1995

Subjects

- Industrial Waste Management: A Guide to Best Practices
 - Interim Status Standards and General Status Standards for Closure and Post-Closure Care (40 *CFR* 264 and 265, Subpart G); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
 - Post-Closure Liability Trust Fund Simulation Model; Volume I: Model Overview and Results; Volume II: Graphs and Tables of Model Results; Volume III: Model Description
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- Manejando sus Residuos Peligrosos: Una Guía para Empresas Pequeñas
- Proceedings of the Eighth National United States Environmental Protection Agency Conference on Household Hazardous Waste Management, November 6–10, 1993, Burlington, Vermont
- Proceedings of the Seventh National United States Environmental Protection Agency Conference on Household Hazardous Waste Management, December 8–12, 1992, Minneapolis, Minnesota
- RCRA en Foco: Imprenta
- RCRA en Foco: Mantenimiento de Vehículos
- **RCRA en Foco: Transporte de Carga por Carretera y Ferrocarril**
- RCRA in Focus: Dry Cleaning
- **RCRA in Focus: Furniture Manufacturing and Refinishing**
- RCRA in Focus: Leather Manufacturing
- RCRA in Focus: Motor Freight & Railroad Transportation
- RCRA in Focus: Photo Processing
- RCRA in Focus: Printing
- RCRA in Focus: Textile Manufacturing
- RCRA in Focus: Vehicle Maintenance
- ***RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Generators (40 CFR Part 262)**

CONSTRUCTION AND DEMOLITION WASTES

- Background Document for the Conditionally Exempt Small Quantity Generator (CESQG) Rule
- Building Savings: Strategies for Waste Reduction of Construction and Demolition Debris from Buildings
- Characterization of Building-Related Construction and Demolition Debris in the United States
- Construction and Demolition Waste Landfills
- Cost and Economic Impact Analysis of the Conditionally Exempt Small Quantity Generator (CESQG) Rulemaking
- Criteria for Classification of Solid Waste Disposal Facilities and Practices; Notification Requirements for Industrial Solid Waste Disposal Facilities (40 CFR Part 257) (Draft)
- Damage Cases: Construction and Demolition Waste Landfills
- *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
- *Rules Changed To Help Accelerate Lead-based Paint Removal
- Waste Prevention, Recycling, and Composting Options: Lessons From 30 Communities
- WasteWise Update (Issue #16): Building for the Future

CONTAINERS

- Conditional Exemption for Mixed Waste Storage, Treatment, Transportation, and Disposal; Final Rule
- *Environmental Fact Sheet: Low-level Mixed Waste Conditionally Exempt from Hazardous Waste Regulation
- Guidance for Permit Writers: Facilities Storing Hazardous Waste in Containers
- Guidance Manual for Cost Estimates for Closure and Postclosure Plans (Subparts G and H); Volume I: Treatment and Storage Facilities
- Guide for Preparing RCRA Permit Applications for Existing Facilities
- Hazardous Waste From Discarding of Commercial Chemical Products and the Containers and Spill Residues Thereof (40 CFR 261.33); Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001
- Model RCRA Permit for Hazardous Waste Management Facilities
- RCRA Organic Air Emission Standards for TSDFs and Generators
- ***RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Containers (40 CFR Parts 264/265, Subpart I; Section 261.7)**
- ***RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Generators (40 CFR Part 262)**

Subjects

- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating



Subjects

- Response to Comments Background Document for the Second Third Land Disposal Restrictions Proposed Rule; Volume 2: Capacity Related Comments
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-L: BDAT Related Comments; K071 and K106: Mercury Cell Process Wastes; K086: Residues From Ink Production Wastes Containing Cyanide
- Technical Report: Treatment of Cyanide Heap Leaches and Tailings

DEBRIS [HAZARDOUS]

see also CONSTRUCTION AND DEMOLITION
[C&D] WASTES

- Background Document for Capacity Analysis for Newly Listed Wastes and Hazardous Debris to Support 40 *CFR* 268 Land Disposal Restrictions; Final (Complete Set)
 - Background Document for Land Disposal Restrictions— Wood Preserving Wastes (Final Rule): Capacity Analysis and Response to Capacity-Related Comments
 - Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes: F032, F034, and F035; Final
 - Cost and Economic Impact Analysis of Land Disposal Restrictions for Newly Listed Wastes and Contaminated Debris (Phase I LDRs); Final Rule
 - Management of Remediation Waste Under RCRA
 - Response to Comments Background Document for the Newly Listed Wastes and Hazardous Debris Proposed Rule; Capacity-Related Comments
 - Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-A-2: BDAT Related Comments; General BDAT Issues
 - Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 7: Comments Related to Treatment Standards for Contaminated Soils
 - Response to Comments Received on the Newly Listed Wastes and Hazardous Soils Proposed Rule to Support 40 *CFR* 268 Land Disposal Restrictions; Capacity-Related Comments
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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
 - Petitions to Delist Hazardous Wastes; A Guidance Manual; Second Edition
 - *RCRA Hazardous Waste Delisting: The First 20 Years
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- Regulatory Determination: Landfills and Surface Impoundments Receiving Pulp and Paper Mill Sludge
- Response to Comments Document for Land Disposal Restrictions Phase IV: Treatment Standards for Wood Preserving Wastes, Paperwork Reduction and Streamlining, Exemptions From RCRA for Certain Processed Materials, and Miscellaneous Hazardous Waste Provisions; Final Rule
- Risk Burn Guidance for Hazardous Waste Combustion Facilities
- **State and Local Governments are Key to Reducing Backyard Burning**
- **Tribal Leaders are Key to Reducing Backyard Burning**
- **Tribal Waste Journal: Alaska Villages Chart their own Course toward Solid Waste Solutions**

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

- New Rule for Wood Preserving Wastes
- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Drip Pads (40 CFR Parts 264/265, Subpart W)
- ***RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Generators (40 CFR Part 262)**

D-WASTES

- Application of the Phase IV Land Disposal Restrictions
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- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 3: Comments Related to First Supplemental Proposed Rule, January 25, 1996
 - Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 4: Comments Related to First Notice of Data Availability, May 10, 1996
 - Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 6: Comments Related to Second Supplemental Proposed Rule, May 12, 1997
 - Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 10: Comments Related to Regulatory Impact Analysis for TC-Metal Hazardous Waste Issues Raised in Original Proposed Rule, August 22, 1995, and in Second Supplemental Proposed Rule, May 12, 1997
 - Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 11: Comments Related to Newly Identified Mineral Processing Waste Treatment Standards, Grab Versus Composite Sampling, Radioactive Excendards, Grab Versus
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- **El Ciclo de Vida de un CD o DVD**
 - Cómo Almacenar el Aceite Usado
 - Cómo Manejar el Aceite Usado de Motor
 - Cómo Manejar los Derrames de Aceite Usado de Motor
 - Desechos Domésticos Peligrosos: Pasos para un manejo seguro
 - Diversión en la Feria Científica: Diseñando Proyectos Científicos Ambientales
 - **¡Es Fácil Ser Verde! Una Guía para Planear y Dirigir Reuniones y Eventos Conscientes del Ambiente**
 - **Exención de los Residuos de la Exploración y Producción de Petróleo Crudo y Gas Natural de los Reglamentos Federales de Residuos Peligrosos**
 - Identificando Su Residuo: El Punto de Partida
 - Manejando Aceite Usado: Consejos para Empresas Pequeñas
 - Manejando sus Residuos Peligrosos: Una Guía para Empresas Pequeñas
 - Manual de Participación Pública de la RCRA
 - Manual del Consumidor para Reducir los Desechos Solidos
 - Medio Ambientes Delicados y la Ubicación de Instalaciones Para Manejo de Residuos Peligrosos
 - El Proceso de Permisos para Instalaciones de Residuos Peligrosos
 - **Puedes Hacer una Diferencia: Aprende Sobre las Carreras para el Manejo de Desechos**
 - RCRA: Reduciendo el Riesgo de Residuo
 - RCRA en Foco: Imprenta
 - RCRA en Foco: Mantenimiento de Vehículos
 - Recolección de Aceite Usado para Reciclaje o Reutilización: Consejos para los consumidores que cambian ellos mismos el aceite y el filtro de aceite de su automóvil
 - Reglamento de Participación Pública Expandida de la RCRA
 - Reglamento de Residuos Universales
 - **Reutilización + Reciclaje = Reducción de Desechos: Una Guía para Escuelas y Grupos**
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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)
- Response to Comments Background Document for the Newly Listed Wastes and Hazardous Debris Proposed Rule; Capacity-Related Comments

ETHYLENE DIBROMIDE PRODUCTION WASTES

- Background Document for Capacity Analysis for Newly Listed Wastes and Hazardous Debris to Support 40 *CFR* 268 Land Disposal Restrictions; Final (Complete Set)
- Best Demonstrated Available Technology (BDAT) Background Document for Newly Listed Wastes: K107, K108, K109, K110, K111, K112, U328, U353, K117, K118, K136, K123, K124, K125, K126, K131, K132, U359 (Final)
- Response to Comments Background Document for the Newly Listed Wastes and Hazardous Debris Proposed Rule; Capacity-Related Comments

EXPLOSIVES PRODUCTION WASTES

- Best Demonstrated Available Technology (BDAT) Background Document for K046 Nonreactive Subcategory (Final)
 - Best Demonstrated Available Technology (BDAT) Background Document for K046; Addendum
 - Memorandum to the Docket Regarding Final Treatment Standards for Nonwastewater and Wastewater Forms of K044, K045, and K047
 - Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-I: BDAT Related Comments; D009: Characteristic Wastes for Mercury and P and U Wastes Co3cteristic WL86or Mon40nal astes
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- **National Biennial RCRA Hazardous Waste Report (Based on 2001 Data): National Analysis**
- **National Biennial RCRA Hazardous Waste Report (Based on 2001 Data): State Detail Analysis**
- *RCRA, Superfund, and EPCRA Call Center 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
- Background Document for Land Disposal Restrictions—Wood Preserving Wastes (Final Rule): Capacity Analysis and Response to Capacity-Related Comments
- **Background Document for Solvents to Support 40 CFR Part 268 Land Disposal Restrictions; Volumes I and II**

EXTENDED PRODUCT RESPONSIBILITY [EPR]

see LIFE-CYCLE ASSESSMENT

FINANCIAL ASSURANCE

see LIABILITY AND ENFORCEMENT

FINANCING

see GRANTS AND FINANCING

FLY ASH

see ASH

see PROCUREMENT-CONSTRUCTION PRODUCTS

FULL COST ACCOUNTING [FCA]

- Full Cost Accounting for Municipal Solid Waste Management: A Handbook
- Full Cost Accounting in Action: Case Studies of Six Solid Waste Management Agencies
- Making Solid (Waste) Decisions With Full Cost Accounting
- Questions and Answers about Full Cost Accounting

F-WASTES

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

- Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes, Multisource Leachate (F039), Volume B: U and P Wastewaters and Nonwastewaters with Methods of Treatment as Treatment Standards
- Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes, Multisource Leachate (F039), Volume C: Nonwastewater Forms of Organic U and P Wastes and Multisource Leachate (F039) for Which There Are Concentration-Based Treatment Standards
- Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes, Multisource Leachate (F039), Volume D: Reactive U and P Wastewaters and Nonwastewaters
- Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes, Multisource Leachate (F039), Volume E: U and P Gaseous Wastes
- Best Demonstrated Available Technology (BDAT) Background Document for Universal Standards; Volume A: Universal Standards for Nonwastewater Forms of Listed Hazardous Wastes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Universal Standards; Volume B: Universal Standards for Wastewater Forms of Listed Hazardous Wastes (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Wastes From the Production of Chlorinated Aliphatic Hydrocarbons, F024 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Wastes From the Production of Chlorinated Aliphatic Hydrocarbons, F024; Amendment (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Wastes From the Production of Chlorinated Aliphatics F025 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes: F032, F034, and F035; Final
- *Environmental Fact Sheet: Proposed Rule Aims to Promote Metal Recovery from Waste Water Treatment Sludge (F006)
- ***EPA Proposes Conditional Exclusions from the Definition of Hazardous Waste and the Definition of Solid Waste For Solvent-Contaminated Wipes**
- RCRA en Foco: Imprenta
- RCRA en Foco: Mantenimiento de Vehículos
- **RCRA en Foco: Transporte de Carga por Carretera y Ferrocarril**
- RCRA in Focus: Dry Cleaning
- RCRA in Focus: Dry Cleaning (Korean Translation)
- **RCRA in Focus: Furniture Manufacturing and Refinishing**
- RCRA in Focus: Leather Manufacturing
- RCRA in Focus: Motor Freight & Railroad Transportation
- RCRA in Focus: Printing
- RCRA in Focus: Textile Manufacturing
- RCRA in Focus: Vehicle Maintenance
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- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-M: BDAT Related Comments; K017: Wastes From the Production of Epichlorohydrin; K028, K029, K095, and K096: Production of 1,1,1-Trichloroethane Wastewaters Containing BDAT Constituents; K022: Wastes From the Production of Phenol/Acetone; K025: Distillation Bottoms From the Production of Nitrobenzene; K035: Wastewater Treatment Sludges From the Production of Creosote; K026: Stripping Still Tails From the Production of Methyl Ethyl Pyridine; K083: Distillation Bottoms From the Production of Aniline Oxygenated Hydrocarbons and Heterocyclic U and P Wastes; F024: Production of Chlorinated Aliphatic Hydrocarbons
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 2-2: Capacity Related Comments
- Response to Comments Document for Land Disposal Restrictions Phase IV: Treatment Standards for Wood Preserving Wastes, Paperwork Reduction and Streamlining, Exemptions From RCRA for Certain Processed Materials, and Miscellaneous Hazardous Waste Provisions; Final Rule
- *Environmental Fact Sheet: Rule Proposed to Reduce Hazardous Waste Record Keeping Requirements
- *Environmental Fact Sheet: Some Used Lamps Are Universal Wastes
- Environmental Factor™: RCRA Hazardous Waste Generation and Disposal (BRS 1995 Final) on CD-ROM
- Environmental Factor™: RCRA Hazardous Waste

GENERATORS

see also CONDITIONALLY EXEMPT SMALL QUANTITY GENERATORS [CESQGs]

see also SMALL QUANTITY GENERATORS

- Asbestos Waste Management Guidance: Generation, Transport, Disposal
 - Conditional Exemption for Mixed Waste Storage, Treatment, Transportation, and Disposal; Final Rule
 - *Environmental Fact Sheet: Deferral of Phase IV Standards for PCBs as an Underlying Hazardous Constituent in Soil
 - Environmental Fact Sheet: Final Standards for Hazardous Waste Combustors—Phase I
 - Environmental Fact Sheet: Finalization of Hazardous Waste Identification Rule (HWIR)
 - Environmental Fact Sheet: Hazardous Waste Manifest System to be Streamlined
 - *Environmental Fact Sheet: Ideas to Reduce Reporting Requirements at Hazardous Waste Facilities
 - *Environmental Fact Sheet: Interim Emission Standards for 1999 Hazardous Waste Combustor Rule
 - *Environmental Fact Sheet: Proposed Rule Aims to Promote Metal Recovery from Waste Water Treatment Sludge (F006)
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- *Proposed Revisions to the Hazardous Waste Identification Rule (HWIR)
- RCRA en Foco: Imprenta
- RCRA en Foco: Mantenimiento de Vehículos
- **RCRA en Foco: Transporte de Carga por Carretera y Ferrocarril**
- RCRA in Focus: Dry Cleaning
- **RCRA in Focus: Furniture Manufacturing and Refinishing**
- RCRA in Focus: Leather Manufacturing
- RCRA in Focus: Motor Freight & Railroad Transportation
- RCRA in Focus: Photo Processing
- RCRA in Focus: Printing
- RCRA in Focus: Textile Manufacturing
- RCRA in Focus: Vehicle Maintenance
- ***RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Containment Buildings (40 CFR Parts 264/265, Subpart DD)**
- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Drip Pads (40 CFR Parts 264/265, Subpart W)
- ***RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Generators (40 CFR Part 262)**
- ***RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Land Disposal Restrictions (40 CFR Part 268)**
- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to RCRA Financial Assurance (40 CFR Parts 264/265, Subpart H)
- ***RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Universal Waste (40 CFR Part 273)**
- RCRIS Extract CD-ROM
- Regulation of Fuel Blending and Related Treatment and Storage Activities Memo
- *Report to Congress: Evaluating the Consensus Best Practices Developed through the Howard Hughes Medical Institute's Collaborative Hazardous Waste Management Demonstration Project and the Need for Regulatory Changes to Carry Out Project Recommendations
- Resource Conservation and Recovery Act Regulations Affecting Generators and Transporters (40 CFR 262 and 263); Explanation of Revisions in Reporting Burden Estimates

- The Used Oil Management Standards (Video)
- Waste Analysis at Facilities That Generate, Treat, Store, and Dispose of Hazardous Wastes; A Guidance Manual

GLASS

see MARKETS—GLASS

see SOLID WASTE RECYCLING—GLASS

GRANTS AND FINANCING

- **Aprendiendo a través del Servicio: Educación Fuera de la Aula**
 - Decision-Makers' Guide to Solid Waste Management, Second Edition
 - Financial Responsibility for Municipal Solid Waste Landfills: An Introduction for Local Governments
 - Financing Guide for Recycling Businesses: Investment Forums, Meetings, and Networks
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GREENSCAPES ALLIANCE

- GreenScapes: Environmentally Beneficial Landscaping
- ***GreenScapes Success Story: A Greener Green**
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- Permitting of Land Disposal Facilities: Groundwater and Air Emission Monitoring
 - Permitting of Land Disposal Facilities: Groundwater Protection Standard
 - Petroleum Refining Process Waste Listing Determination: Additional Groundwater Pathway Risk Analyses; Supplemental Background Document
 - Petroleum Refining Process Waste Listing Determination Notice of Data Availability (NODA) Response to Comment Document; Part I
 - Preparing No-Migration Demonstrations for Municipal Solid Waste Disposal Facilities: A Screening Tool
 - RCRA Cleanup Reforms: Faster, Focused, More Flexible Cleanups
 - RCRA Cleanup Reforms II: Fostering Creative Solutions
 - 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, Superfund, and EPCRA Call Center Training Module: Introduction to Groundwater Monitoring (40 CFR Parts 264/265, Subpart F)
 - ***RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Land Disposal Units (40 CFR Parts 264/265, Subparts K, L, M, N)**
 - Reporting on Municipal Solid Waste: A Local Issue
 - Report to Congress: Wastes from the Combustion of Fossil Fuels
 - Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes (Complete Set)
 - Safer Disposal for Solid Waste: The Federal Regulations for Landfills
 - Solid Waste Disposal Facility Criteria: Technical Manual
 - Statistical Analysis of Groundwater Monitoring Data at RCRA Facilities; Interim Final Guidance
 - Statistical Training Course for Groundwater Monitoring Data Analysis
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Subjects

- Backd5s-und Document for Land Disposal

- Summary of Data Presented in the Background Document for Effluent Limitations Guidelines and Standards: Mineral Mining and Processing Point Source Category
- Summary of Data Presented in the Background Document for Effluent Limitations Guidelines and Standards: Ore Mining and Dressing Point Source Category
- Summary Report of Capacity at Commercial Facilities; Volumes I and II
- Summary Report of Capacity at Limited Commercial and Company Captive Facilities; Draft; Volumes I and II
- Technical Report: Exploration, Development, and Production of Crude Oil and Natural Gas; Field Sampling and Analytical Results
- Technical Report: Exploration, Development, and Production of Crude Oil and Natural Gas; Appendix A: Analytical Results
- Technical Report: Exploration, Development, and Production of Crude Oil and Natural Gas; Appendix C: Sampling Reports; Volumes 1 and 2
- Technical Report: Exploration, Development, and Production of Crude Oil and Natural Gas; Appendix E: Role and Function of EPA Sample Control Center
- Technical Report: Exploration, Development, and Production of Crude Oil and Natural Gas; Appendix F: List of Analytes
- Trial Burn Observation Guide
- WIN/INFORMED: Universe Identification, Waste Activity Monitoring, Program Area Analysis; Final Report
- Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes: F032, F034, and F035; Final
- Best Demonstrated Available Technology (BDAT) Background Documents for First Third Wastes; Final Rule (Complete Set)
- Best Demonstrated Available Technology (BDAT) Background Documents for Second Third Wastes; Final Rule (Complete Set)
- Best Demonstrated Available Technology (BDAT) Background Documents for Third Third Wastes; Final Rule (Complete Set)
- Capacity Analysis for Land Disposal Restrictions—Phase IV: Newly Identified Toxicity Characteristic Metal Wastes and Mineral Processing Wastes (Final Rule); Background Document
- Chemical, Physical, and Biological Properties of Compounds Present at Hazardous Waste Sites (Final Report)
- Corrosivity Characteristic (40 *CFR* 261.22); Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001
- Criteria for Identifying Characteristics of Hazardous Waste (40 *CFR* 261.10); Criteria for Listing Hazardous Waste (40 *CFR* 261.11); Petitions to Amend Part 261 to Exclude a Waste Produced at a Particular Facility (40 *CFR* 260.22); Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001
- Degree of Hazard as an Approach to Defining and Managing Hazardous Wastes; Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001
- Environmental Fact Sheet: EPA Finalizes Regulations Under RCRA for Military Munitions
- Environmental Fact Sheet: EPA Issues Interim Final Regulations on the “Mixture” and “Derived-From” Rules
- *Environmental Fact Sheet: EPA Promulgates Listing Determination for Certain Wastes from the Production of Chlorinated Aliphatics
- *Environmental Fact Sheet: Final HWIR-Media Rule
- Environmental Fact Sheet: Final Rule for Third Third Scheduled Wastes Completes Statutory Requirements for Land Disposal Restrictions
- Environmental Fact Sheet: Finalization of Hazardous Waste Identification Rule (HWIR)
- *Environmental Fact Sheet: Hazardous Waste Listing Determination for Two Dye and Pigment Wastes

HAZARDOUS WASTE IDENTIFICATION

- Application of the Phase IV Land Disposal Restrictions to Newly Identified Mineral Processing Wastes; Regulatory Impact Analysis
- Background Documents for the Cost and Economic Impact Analysis of Listing Four Petroleum Refining Wastes as Hazardous Wastes Under RCRA Subtitle C
- Best Demonstrated Available Technology (BDAT) Background Document for Spent Potliners From Primary Aluminum Reduction—K088 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Toxicity Characteristic Metal Wastes D004–D011; Proposed
- *Environmental Fact Sheet: Hazardous Waste Listing Determination for Two Dye and Pigment Wastes

- *Environmental Fact Sheet: Final Standards Promulgated for Petroleum Refining Waste
- *Environmental Fact Sheet: Low-level Mixed Waste Conditionally Exempt from Hazardous Waste Regulation
- Environmental Fact Sheet: Opportunity for Comment on Regulatory Status of Spent Catalyst Wastes
- *Environmental Fact Sheet: Paint Wastes Not Listed as Hazardous Waste
- *Environmental Fact Sheet: Regulatory Determination for Wastes from the Combustion of Fossil Fuels
- *Environmental Fact Sheet: Treatment Standards Set for Toxicity Characteristic (TC) Metal Wastes, Mineral Processing Wastes, and Contaminated Soil
- Environmental Fact Sheet: Two New Hazardous Waste Codes Added From Organobromine Production
- ***EPA Proposes Conditional Exclusions from the Definition of Hazardous Waste and the Definition of Solid Waste For Solvent-Contaminated Wipes**
- ***EPA Proposes Hazardous Waste Listing Determination for Dyes and Pigments Production Wastes**
- Fate and Transport of Hazardous Constituents; Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001
- Guidance for Implementing the RCRA Dioxin Listing Rule
- Guidance for the Analysis of Refinery Wastes
- Guidance on the Definition and Identification of Commercial Mixed Low-Level Radioactive and Hazardous Waste and Answers to Anticipated Questions
- Hazardous Waste Characteristics Scoping Study
- Hazardous Waste Characteristics Scoping Study: Appendices
- Hazardous Waste From Discarding of Commercial Chemical Products and the Containers and Spill Residues Thereof (40 *CFR* 261.33); Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001
- Hazardous Waste Requirements for Large Quantity Generators
- Health and Environmental Effects Profiles (40 *CFR* 261); Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001
- Identificando Su Residuo: El Punto de Partida
- Identification and Description of Mineral Processing Sectors and Waste Streams; Technical Background Document; Final
- Identifying Your Waste: The Starting Point (Brochure)
- Ignitability Characteristic (40 *CFR* 261.21); Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001
- Infectious Waste (40 *CFR* 250.14); Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001
- Land Disposal Restrictions for Hazardous Wastes: A Snapshot of the Program
- *Land Disposal Restrictions: Summary of Requirements
- Listing of Hazardous Waste; Finalization of July 16, 1980, Hazardous Waste List (40 *CFR* 261.31 and 261.32); Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001
- Listing of Hazardous Waste (40 *CFR* 261.31 and 261.32); Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001
- Management of Remediation Waste Under RCRA
- Managing Hazardous Waste in Your Community — What Makes a Waste Hazardous?
- Managing Your Hazardous Waste: A Guide for Small Businesses
- Manejando sus Residuos Peligrosos: Una Guía para Empresas Pequeñas
- Ninety-Day Subchronic Oral Toxicity in Rats Test Materials: Pyridine; Volumes I and II
- Petroleum Refining Process Waste Listing Determination: Additional Groundwater Pathway Risk Analyses; Supplemental Background Document
- Petroleum Refining Process Waste Listing Determination Notice of Data Availability (NODA) Response to Comment Document (Complete Set)
- Petroleum Refining Process Waste Listing Determination Proposed Rule Response to Comment Document (Complete Set)
- Rat Oral Subchronic Toxicity Study; Final Report; Compound: Isobutyl Alcohol
- *Proposed Revisions to the Hazardous Waste Identification Rule (HWIR)
RCRA en Foco: Imprenta
- RCRA en Foco: Mantenimiento de Vehículos
- **RCRA en Foco: Transporte de Carga por Carretera y Ferrocarril**

- Background Document for Solvents to Support 40 *CFR* Part 268 Land Disposal Restrictions: Solvent Waste Volumes and Characteristics, Required Treatment and Recycling Capacity, and Available Treatment and Recycling
 - Background Document for Third Third Wastes to Support 40 *CFR* Part 268 Land Disposal Restrictions; Final Rule: Third Third Waste Volumes, Characteristics, and Required and Available Treatment Capacity (Complete Set)
 - Background Paper: Exclusion to the Definition of Solid Waste: Excluded Scrap Metal and Shredded Circuit Boards Being Recycled
 - Best Demonstrated Available Technology (BDAT) Background Document for Chlorinated Toluene Wastes: K149, K150, and K151 (Final)
 - Best Demonstrated Available Technology (BDAT) Background Document for Coking Wastes: K141–145, K147, and K148 (Final)
 - *Better Rules for Zinc Fertilizer Recycling
 - Commercial Treatment/Recovery Data Set
 - Commercial Treatment/Recovery TSDR Survey Data Set
 - Environmental Fact Sheet: EPA Implements the OECD Decision on Transfrontier Movements of Recyclable Wastes
 - *Environmental Fact Sheet: EPA Proposing to Allow Waste as an Energy Source for Synthesis Gas Production and Power Generation
 - Environmental Fact Sheet: Final Streamlined Regulations for Collecting and Managing Universal Wastes
 - *Environmental Fact Sheet: Proposed Rule Aims to Promote Metal Recovery from Waste Water Treatment Sludge (F006)
 - *Environmental Fact Sheet: Proposed Rule Aims to Revise Certain Standards for Spent Potliners from Primary Aluminum Reduction (K088) and Identify a New Regulatory Classification Scheme for Vitrification Units Treating K088 Waste
 - Environmental Fact Sheet: Redesigning Hazardous Waste Regulations on Recycling
 - *Environmental Fact Sheet: Some Used 01amps36(Alure3 1 Tf)TCID 24 B5s 37 147.8 139ent BT/37.09689 Tm[(Commerc5r(Blhee
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Subjects

- **Regulatory Changes Proposed for Certain Hazardous Waste Recycling Activities**

- Report to Congress on Metal Recovery, Environmental Regulation, and Hazardous Waste

- Response to Comments Document for Land Disposal Restrictions Phase IV: Treatment Standards for Wood Preserving Wastes, Paperwork Reduction and Streamlining, Exemptions From RCRA for Certain Processed Materials, and Treatment of Hazardous Waste Provision

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- Best Demonstrated Available Technology (BDAT) Background Document for Primary Aluminum Reduction - R088 (Final)

- Best Demonstrated Available Technology (BDAT) Background Document for Toxicity Characterit7

- How Does RCRA Work?
- Safe Hazardous Waste Recycling
- State Hazardous Waste Contacts
- What Makes a Waste Hazardous?
- Managing Your Hazardous Waste: A Guide for Small Businesses
- Manejando sus Residuos Peligrosos: Una Guía para Empresas Pequeñas
- ***Measuring Progress 1991-2001: The Priority Chemicals Trends Report**
- Nation's Hazardous Waste Management Program at a Crossroads: The RCRA Implementation Study
- *RCRA Hazardous Waste Delisting: The First 20 Years
- RCRA Helps Turn Brownfields Green
- RCRA Implementation Study Update: The Definition of Solid Waste
- RCRA: Reduciendo el Riesgo de Residuo
- RCRA: Reducing Risk From Waste
- *RCRA, Superfund, and EPCRA Call Center Training Modules (Complete Set of RCRA Modules)
- Regulatory Analysis of RCRA Regulations
- *Report to Congress: Evaluating the Consensus Best Practices Developed through the Howard Hughes Medical Institute's Collaborative Hazardous Waste Management Demonstration Project and the Need for Regulatory Changes to Carry Out Project Recommendations
- 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
- Risky Business? An Overview of Risk Assessment and RCRA
- Screening Level Ecological Risk Assessment Protocol for Hazardous Waste Combustion Facilities: Peer Draft Review (Complete Set)
- Technical Resource Document: Solidification/Stabilization and Its Application to Waste Materials
- Background Document on the Development and Use of Reference Doses; Part I: Data Needs and Apportionment; Part II: Considerations Related to the Development of Protocols for Toxicity Studies
- Chemical, Physical, and Biological Properties of Compounds Present at Hazardous Waste Sites (Final Report)
- Criteria for Municipal Solid Waste Landfills: Case Studies on Ground-Water and Surface Water Contamination From Municipal Solid Waste Landfills
- *Environmental Fact Sheet: Final HWIR-Media Rule
- Environmental Fact Sheet:: Finalization of Hazardous Waste Identification Rule (HWIR)
- *Environmental Fact Sheet: Management Standards Proposed for Cement Kiln Dust Waste
- *Environmental Fact Sheet: Regulatory Determination for Wastes from the Combustion of Fossil Fuels
- *Environmental Fact Sheet: Request for Comments: EPA Announces In-Depth Review of the Land Disposal Restrictions (LDR) Program
- Environmental Fact Sheet: Revised Technical Standards for Hazardous Waste Combustion Facilities
- *Evaluating the Vapor Intrusion into Indoor Air
- Exposure Assessment Guidance for RCRA Hazardous Waste Combustion Facilities; Draft
- *Guidance for Evaluating the Vapor Intrusion to Indoor Air Pathway from Groundwater and Soils (Subsurface Vapor Intrusion Guidance); Draft
- Hazardous Waste Characteristics Scoping Study
- Hazardous Waste Characteristics Scoping Study: Appendices
- Hazardous Waste Tanks Risk Analysis
- Health and Environmental Effects Profiles (40 *CFR* 261); Identification and Listing of Hazardous Waste under RCRA, Subtitle C, Section 3001
- **Hidden Hazards of Backyard Burning**
- Human Health and Environmental Damages from Mining and Mineral Processing Wastes; Technical Background Document Supporting the Final Rule Applying Phase IV Land Disposal Restrictions to Newly Identified Mineral Processing Wastes
- Human Health Risk Assessment Protocol for Hazardous Waste Combustion Facilities
- Inactive and Abandoned Noncoal Mines (Complete Set)
- Industrial Waste Air Model Technical Background Document
- Industrial Waste Air Model (IWAIR) User's Guide

HEALTH EFFECTS

- Abandoned Mine Site Characterization and Cleanup Handbook

Subjects

- Manual del Consumidor Para Reducir los Desechos Solidos
 - **Moving Out, Moving In: Making Environmental Choices When You Move**
 - National Survey of Solid Waste (Municipal) Landfill Facilities
 - **The Power of Change: Protecting the Environment for the Next Generation Kit**
 - Proceedings of the Eighth National United f8 Ggs
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Subjects

- 40 *CFR* Parts 190–299

- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 11: Comments Related to Newly Identified Mineral Processing Waste Treatment Standards, Grab Versus Composite Sampling, Radioactive Mixed TC-Metal Wastes, and Sulfide Waste Issues

INORGANIC PIGMENT WASTES

- Best Demonstrated Available Technology (BDAT) Background Document for Inorganic Pigment Wastes, K002–K008 (Final)
- *Environmental Fact Sheet: Hazardous Waste Listing Determination for Two Dye and Pigment Wastes
- ***EPA Proposes Hazardous Waste Listing Determination for Dyes and Pigments Production Wastes**
- Response to Comments Background Document for the Second Third Land Disposal Restrictions Proposed Rule; Volume 1: Treatment Standards Related Comments
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-K: BDAT Related Comments; F025: Wastes From the Production of Chlorinated Aliphatics; K002–K008: Inorganic Pigments; K011, K013, K014: Acrylonitriles; K015: Still Bottoms From Benzyl Chloride; K046: Wastewater Treatment Sludges From Manufacturing, Formulating, and Loading of Lead-Based Initiating Compounds; K061: Electric Arc Furnace Dust; and K069: Emission Control Dust/Sludge From Secondary Lead Smelting

IRON PRODUCTION WASTES

- Background Document for Capacity Analysis for Land Disposal Restrictions Phase III—Decharacterized Wastewaters, Carbamate Wastes, and Spent Potliners (Complete Set)
- Best Demonstrated Available Technology (BDAT) Background Document (Addendum) for All Nonwastewater Forms of K061 and Alternative BDAT Treatment Standards for F006 and K062 Nonwastewaters (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K062 (Final)

- Regulatory Impact Analysis of the Phase III Land Disposal Restrictions Final Rule and Addendum: Revised Risk Assessment for Spent Aluminum Potliners

JOBS THROUGH RECYCLING PROGRAM

- Jobs Through Recycling Program
- Recycling Means Business

K-WASTES

- Background Document for Capacity Analysis for Land Disposal Restrictions Phase II—Universal Treatment Standards, and Treatment Standards for Organic Toxicity Characteristic Wastes and Other Newly Listed Wastes; Final
- Background Document for Capacity Analysis for Land Disposal Restrictions Phase III—Decharacterized Wastewaters, Carbamate Wastes, and Spent Potliners (Complete Set)
- Background Document for Capacity Analysis for Newly Listed Wastes and Hazardous Debris to Support 40 *CFR* 268 Land Disposal Restrictions; Final (Complete Set)
- Background Document for the First Third Wastes to Support 40 *CFR* Part 268 Land Disposal Restrictions; Final; Addendum: Capacity Analysis for K061 Wastes
- Best Demonstrated Available Technology (BDAT) Background Document (Addendum) for All Nonwastewater Forms of K061 and Alternative BDAT Treatment Standards for F006 and K062 Nonwastewaters (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Chlorinated Toluene Wastes: K149, K150, and K151 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Coking Wastes: K141–145, K147, and K148 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Distillation Bottoms From the Production of Aniline, K083 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Distillation Bottoms From the Production of Nitrobenzene by the Nitration of Benzene, K025 (Final)

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Subjects

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- Response to Capacity-Related Comments Received on the Phase III Land Disposal Restrictions Proposed Rulemaking
 - Response to Comments Background Document for the Newly Listed Wastes and Hazardous Debris Proposed Rule; Capacity-Related Comments
 - Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-E: BDAT Related Comments; D004: Characteristic Wastes for Arsenic and K, P, and U Wastes Containing Arsenic; and D010: Characteristic Wastes for Selenium
 - Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-I: BDAT Related Comments; D009: Characteristic Wastes for Mercury and P and U Wastes Containing Mercury; K045, K046, and K047: Wastes From the Manufacturing and Processing of Explosives; D011: Characteristic Wastes for Silver; P119, P120: Vanadium Containing Wastes; and P and U Wastes Containing Thallium
 - Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-K: BDAT Related Comments; F025: Wastes From the Production of Chlorinated Aliphatics; K002–K008: Inorganic Pigments; K011, K013, K014: Acrylonitriles; K015: Still Bottoms From Benzyl Chloride; K046: Wastewater Treatment Sludges From Manufacturing, Formulating, and Loading of Lead-Based Initiating Compounds; K061: Electric Arc Furnace Dust; and K069: Emission Control Dust/Sludge From Secondary Lead Smelting
 - Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-L: BDAT Related Comments; K071 and K106: Mercury Cell Process Wastes; K086: Residues From Ink Production Wastes Containing Cyanide
 - Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-M: BDAT Related Comments; K017: Wastes From the Production of Epichlorohydrin; K028, K029, K095, and K096: Production of 1, 1, 1-Trichloroethane Wastewaters Containing BDAT Constituents; K022: Wastes From the Production of Phenol/Acetone; K025: Distillation Bottoms From the Production of Nitrobenzene; K035: Wastewater Treatment Sludges From the Production of Creosote; K026: Stripping Still Tails From the Production of Methyl Ethyl Pyridine; K083: Distillation Bottoms From the Production of Aniline Oxygenated Hydrocarbons and Heterocyclic U and P Wastes; F024: Production of Chlorinated Aliphatic Hydrocarbons
 - Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-N: BDAT Related Comments; Halogenated Organic, Pharmaceutical, Brominated Organic, Organo-Sulfur Compounds, and Organo-Nitrogen Compound Wastes; and Halogenated Pesticide and Chlorobenzene, Halogenated Phenolic, and Phenolic Wastes
 - Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-O: BDAT Related Comments; K048–K052: Petroleum Refining Industry Wastes; K036: Organophosphorus Wastes (Nonwastewaters); K037: Wastewater Treatment Sludges From the Production of Disulfoton
 - Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 2-1: Capacity Related Comments
 - Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 2-2: Capacity Related Comments
 - Response to Comments Received on the Newly Listed Wastes and Hazardous Soils Proposed Rule to Support 40 *CFR* 268 Land Disposal Restrictions; Capacity-Related Comments
- ## LAB WASTES
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- *Report to Congress: Evaluating the Consensus Best Practices Developed through the Howard Hughes Medical Institute's Collaborative Hazardous Waste Management Demonstration Project and the Need for Regulatory Changes to Carry Out Project Recommendations
 - 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
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- Application of the Phase IV Land Disposal Restrictions to Contaminated Media: Costs, Cost Savings, and Economic Impacts
 - Application of the Phase IV Land Disposal Restrictions to Newly Identified Mineral Processing Wastes; Regulatory Impact Analysis

- Background Document for Analysis of the Land Disposal Restrictions—Phase IV: Underground Injection Data and Issues
 - Background Document for Capacity Analysis for Land Disposal Restrictions: Newly Identified Petroleum Refining Wastes (Final Rule)
 - Background Document for Capacity Analysis for Land Disposal Restrictions Phase II—Universal Treatment Standards, and Treatment Standards for Organic Toxicity Characteristic Wastes and Other Newly Listed Wastes; Final
 - Background Document for Capacity Analysis for Land Disposal Restrictions Phase III—Decharacterized Wastewaters, Carbamate Wastes, and Spent Potliners (Complete Set)
 - Background Document for Capacity Analysis for Newly Listed Wastes and Hazardous Debris to Support 40 *CFR* 268 Land Disposal Restrictions; Final (Complete Set)
 - Background Document for Capacity Analysis to Support 40 *CFR* Part 268 Land Disposal Restrictions for Ignitable and Corrosive Wastes Whose Treatment Standards Were Vacated (Interim Final Rule)
 - Background Document for First Third Wastes to Support 40 *CFR* Part 268 Land Disposal Restrictions; Final; Addendum: Capacity Analysis for K061 Wastes
 - Background Document for First Third Wastes to Support 40 *CFR* 268 Land Disposal Restrictions; Final Rule: First Third Waste Volumes, Characteristics, and Required and Availability Treatment Capacity
 - Background Document for Land Disposal Restrictions—Wood Preserving Wastes (Final Rule): Capacity Analysis and Response to Capacity-Related Comments
 - Background Document for Second Third Wastes to Support 40 *CFR* 268 Land Disposal Restrictions; Final Rule: Second Third Waste Volumes, Characteristics, and Required and Availability Treatment Capacity; Volumes I and II
 - Background Document for Solvents to Support 40 *CFR* Part 268 Land Disposal Restrictions; Volumes I and II
 - Background Document for Solvents to Support 40 *CFR* Part 268 Land Disposal Restrictions: Solvent Waste Volumes and Characteristics, Required Treatment and Recycling Capacity, and Available Treatment and Recycling
 - Background Document for the Groundwater Screening Procedure to Support 40 *CFR* 268 Land Disposal Restrictions
 - Background Document for Third Third Wastes to Support 40 *CFR* Part 268 Land Disposal Restrictions; Final Rule: Third Third Waste Volumes, Characteristics, and Required and Available Treatment Capacity (Complete Set)
 - Background Paper: Exclusion to the Definition of Solid Waste: Excluded Scrap Metal and Shredded Circuit Boards Being Recycled
 - Best Demonstrated Available Technology (BDAT) Background Document (Addendum) for All Nonwastewater Forms of K061 and Alternative BDAT Treatment Standards for F006 and K062 Nonwastewaters (Final)
 - Best Demonstrated Available Technology (BDAT) Background Document for Chlorinated Toluene Wastes: K149, K150, and K151 (Final)
 - Best Demonstrated Available Technology (BDAT) Background Document for Coking Wastes: K141–145, K147, and K148 (Final)
 - Best Demonstrated Available Technology (BDAT) Background Document for F001–F005 Spent Solvents (Complete Set)
 - Best Demonstrated Available Technology (BDAT) Background Document for F001–F005 Spent Solvents; Amendment to Volumes 1 and 2 (Final)
 - Best Demonstrated Available Technology (BDAT) Background Document for F001–F005 Spent Solvents; Revisions (Final)
 - Best Demonstrated Available Technology (BDAT) Background Document for New(T))][TJ0G4b]TJ0 -1 Document f Background Document for Coking Wastes: K141–145, K147, and K148 (Final) Wa D012olvAll
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- Land Disposal Restrictions for Hazardous Wastes: A Snapshot of the Program
- *Land Disposal Restrictions: Summary of Requirements
- Management of Remediation Waste Under RCRA
- Methodology for Developing Best Demonstrated Available Technology (BDAT) Treatment Standards
- No Migration Variances to the Hazardous Waste Land Disposal Prohibitions: A Guidance Manual for Petitioners; Draft
- Petroleum Refining Process Waste Listing Determination Notice of Data Availability (NODA) Response to Comment Document; Part II
- Petroleum Refining Process Waste Listing Determination Proposed Rule Response to Comment Document; Part IV
- *Proposed Revisions to the Hazardous Waste Identification Rule (HWIR)
- ***RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Containment Buildings (40 CFR Parts 264/265, Subpart DD)**
- ***RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Land Disposal Restrictions (40 CFR Part 268)**
- Regulation of Fuel Blending and Related Treatment and Storage Activities Memo
- Regulatory Impact Analysis of Land Disposal Restrictions for Newly Identified Wastes and Hazardous Soil (Phase II LDRs); Final Rule
- Regulatory Impact Analysis of the Phase III Land Disposal Restrictions Final Rule and Addendum: Revised Risk Assessment for Spent Aluminum Potliners
- Regulatory Impact Analysis of the Phase IV Land Disposal Restrictions for Newly Identified Wood Preserving Wastes
- Regulatory Impact Analysis: Phase IV Land Disposal Restrictions: TC Metals Wastes; Final Report
- Response to Capacity-Related Comments Received on the Phase III Land Disposal Restrictions Proposed Rulemaking
- Response to Comments Background Document for the Newly Listed Wastes and Hazardous Debris Proposed Rule; Capacity-Related Comments
- Response to Comments Background Document for the Second Third Land Disposal Restrictions Proposed Rule; Volume 1: Treatment Standards Related Comments; Volume 2: Capacity Related Comments; Volume 3: Policy Related Comments
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1: BDAT Related Comments (Complete Set)
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 2: Capacity Related Comments (Complete Set)
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 3: Policy Related Comments
- Response to Comments Document for Land Disposal Restrictions Phase IV: Treatment Standards for Wood Preserving Wastes, Paperwork Reduction and Streamlining, Exemptions From RCRA for Certain Processed Materials, and Miscellaneous Hazardous Waste Provisions; Final Rule
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes (Complete Set)
- Response to Comments Received on the Newly Listed Wastes and Hazardous Soils Proposed Rule to Support 40 *CFR* 268 Land Disposal Restrictions; Capacity-Related Comments
- Technical Resource Document: Solidification/Stabilization and Its Application to Waste Materials
- Treatment Technology Background Document; Second Third; Final
- Treatment Technology Background Document; Third Third; Final

LANDFILLS

see also MUNICIPAL SOLID WASTE LANDFILLS

- Action Leakage Rates for Leak Detection Systems; Supplemental Background Document for the Final Double Liners and Leak Detection Systems Rule for Hazardous Waste Landfills, Waste Piles, and Surface Impoundments
- Background Document on Bottom Liner Performance in Double-Lined Landfills and Surface Impoundments
- Background Document on Proposed Liner and Leak Detection Rule
- Characterization of Building-Related Construction and Demolition Debris in the United States

- Compilation of Current Practices at Land Disposal Facilities: Summary of Liner and Leak Detection Designs, Action Leakage Rates, Response Action Plans, and Management of Liquids in Landfills
 - Construction and Demolition Waste Landfills
 - Cost and Economic Impact Analysis of the Conditionally Exempt Small Quantity Generator (CESQG) Rulemaking
 - Criteria for Classification of Solid Waste Disposal Facilities and Practices; Notification Requirements for Industrial Solid Waste Disposal Facilities (40 *CFR* Part 257) (Draft)
 - Damage Cases: Construction and Demolition Waste Landfills
 - Environmental Fact Sheet: Controlling the Impacts of Remediation Activities in or Around Wetlands
 - *Environmental Fact Sheet: Management Standards Proposed for Cement Kiln Dust Waste
 - *Environmental Fact Sheet: Regulatory Determination for Wastes from the Combustion of Fossil Fuels
 - Guide for Industrial Waste Management
 - Guide for Industrial Waste Management (CD-ROM)
 - Hydrologic Evaluation of Landfill Performance (HELP) Model; Volume 1: User's Guide for Version 3; Volume 2: Engineering Documentation for Version 3
 - Hydrologic Simulation on Solid Waste Disposal Sites
 - Industrial Waste Air Model Technical Background Document
 - Industrial Waste Air Model (IWAIR) User's Guide
 - Industrial Waste Management: A Guide to Best Practices
 - Industrial Waste Management Evaluation Model (IWEM) Technical Background Document
 - Industrial Waste Management Evaluation Model (IWEM) User's Guide
 - 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
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Subjects

- Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes, Multisource Leachate (F039), Volume E: U and P Gaseous Wastes
 - Characterization of Municipal Waste Combustion Ash, Ash Extracts, and Leachates
 - Characterization of MWC Ashes and Leachates From MSW Landfills, Monofills, and Co-Disposal Sites (Complete Set)
 - Construction and Demolition Waste Landfills
 - Criteria for Municipal Solid Waste Landfills: Design Criteria (Subpart D); Draft Background Document
 - Criteria for Municipal Solid Waste Landfills: Summary of Data on Municipal Solid Waste Landfill Leachate Characteristics
 - *Environmental Fact Sheet: EPA Requests Information on Bioreactor landfills and Performance of Alternative
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LIABILITY AND ENFORCEMENT

- Closure/Post-Closure and Financial Responsibility Requirements for Hazardous Waste Treatment, Storage, and Disposal Facilities; Final Rule; Background Document
- Closure/Post-Closure Interim Status Standards (40 *CFR* 265, Subpart G): Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- Criteria for Municipal Solid Waste Landfills: Closure and Post-Closure Care and Financial Responsibility Requirements (Subpart C, Sections 258.30–258.32); Draft Background Document
- Criteria for Solid Waste Disposal Facilities: A Guide for Owners/Operators
- Environmental Fact Sheet: Assurance Mechanisms Finalized for Landfill Operators
- *Environmental Fact Sheet: Final HWIR-Media Rule
- Environmental Fact Sheet: Revised Technical Standards for Hazardous Waste Combustion Facilities
- Environmental Factor™ RCRA Hazardous Waste Handler Information (RCRIS) 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; Interim Status Standards (40 *CFR* 265, Subpart H); Final Draft Guidance
- Financial Responsibility for Municipal Solid Waste Landfills: An Introduction for Local Governments
- Guidance Manual for Cost Estimates for Closure and Post-Closure Plans (Subparts G and H); Volume I: Treatment and Storage Facilities; Volume II: Land Disposal Facilities; Volume III: Unit Costs; Volume IV: Documentation
- Hazardous Waste Incineration Permitting Study
- Hazardous Waste Incineration: Questions and Answers
- 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
- Liability Coverage; Requirements for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities; A Guidance Manual
- Managing Hazardous Waste in Your Community — How Does RCRA Work?
- Manual de Participación Pública de la RCRA
- Pollution Prevention Solutions During Permitting, Inspection, and Enforcement
- 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 Cleanup Reforms: Faster, Focused, More Flexible Cleanups
- RCRA Facility Assessment Guidance
- RCRA Facility Investigation (RFI) Guidance; Interim Final
- RCRA Groundwater Monitoring Compliance Order Guidance
- RCRA Guidance Manual for Subpart G Closure and Post-Closure Care Standards and Subpart H Cost Estimating Requirements
- RCRA Inspection Manual
- RCRA Liability Coverage for Bodily Injury and Property Damage Survey Results
- RCRA Public Participation Manual
- ***RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Closure/Post-Closure (40 *CFR* Parts 264/265, Subpart G)**
- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Groundwater Monitoring (40 *CFR* Parts 264/265, Subpart F)
- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to RCRA Corrective Action
- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to RCRA Enforcement and Compliance
- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to RCRA Financial Assurance (40 *CFR* Parts 264/265, Subpart H)
- 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
- 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

Subjects

- 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

LIFE-CYCLE MANAGEMENT

- **El Ciclo de Vida de un CD o DVD**
 - Extended Product Responsibility: A New Principle for Product-Oriented Pollution Prevention
 - Extended Product Responsibility: A Strategic
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- RCRA Guidance Document: Surface Impoundments, Liner Systems, Final Cover, and Free Board Control; Draft
- Solid Waste Disposal Facility Criteria: Technical Manual
- Technical Guidance Document: Fabrication of Polyethylene FML Field Seams

MARKETS

- Background Document for Final Comprehensive Procurement Guideline III and Final Recovered Materials Advisory Notice III
- **Background Document for Final Comprehensive Procurement Guideline IV and Final Recovered Materials Advisory Notice IV**
- Economic Impact Analysis for Final Comprehensive Procurement Guideline III
- ***EPA Expands Comprehensive Procurement Guidelines (CPG)**
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- *Environmental Fact Sheet: EPA's Comprehensive Review of the Treatment Standards for Mercury-Bearing Hazardous Waste
- Environmental Fact Sheet: Final Streamlined Regulations for Collecting and Managing Universal Wastes
- Environmental Fact Sheet: Revised Technical Standards for Hazardous Waste Combustion Facilities
- *Environmental Fact Sheet: Standards for Hazardous Air Pollutants for Hazardous Waste Combustors—Direct Final Rule, Parallel Proposal, and Proposed Rule
- *Environmental Fact Sheet: Some Used Lamps Are Universal Wastes
- Implementation of the Mercury-Containing and Rechargeable Battery Management Act
- 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
- *More Recycling and Reuse Proposed for Electronic Wastes and Mercury-Containing Equipment
- 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, 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
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 6: Comments Related to Second Supplemental Proposed Rule, May 12, 1997

METAL PLATING OPERATIONS WASTES

- International Waste Minimization Approaches and Policies to Metal Plating

METHYL BROMIDE PRODUCTION WASTES

- Background Document for Capacity Analysis for Newly Listed Wastes and Hazardous Debris to Support 40 *CFR* 268 Land Disposal Restrictions; Final (Complete Set)
- Best Demonstrated Available Technology (BDAT) Background Document for Newly Listed Wastes: K107, K108, K109, K110, K111, K112, U328, U353, K117, K118, K136, K123, K124, K125, K126, K131, K132, U359 (Final)
- Response to Comments Background Document for the Newly Listed Wastes and Hazardous Debris Proposed Rule; Capacity-Related Comments

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 Finalizes Regulations Under RCRA for Military Munitions

MINING AND MINERAL PROCESSING WASTES

- Abandoned Mine Site Characterization and Cleanup Handbook
-

- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 9: Comments Related to Regulatory Impact Analysis for Newly Identified Mineral Processing Waste Issues Raised in Second Supplemental Proposed Rule, May 12, 1997
 - Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 11: Comments Related to Newly Identified Mineral Processing Waste Treatment Standards, Grab Versus Composite Sampling, Radioactive Mixed TC-Metal Wastes, and Sulfide Waste Issues
 - Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 12: Comments Related to Capacity Analysis for Newly Identified Toxicity Characteristic Metal Wastes and Mineral Processing Wastes
 - Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 13: Comments Related to First Supplemental Proposed Rule, January 25, 1996: Clarification of Bevill Exclusion for Mining Wastes, Changes to the Definition of Solid Waste for Mineral Processing Wastes, Treatment Standards for Characteristic Mineral Processing Wastes, and Associated Issues
 - Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 14: Comments Related to Second Supplemental Proposed Rule, May 12, 1997: Treatment Standards for Metal Wastes and Mineral Processing Wastes, Mineral Processing and Bevill Exclusion Issues, and the Use of Hazardous Waste as Fill
 - 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
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- Unit Pricing: Providing an Incentive to Reduce Municipal Solid Waste
- Variable Rates in Solid Waste: Handbook for Solid Waste Officials; Volumes I and II
- WasteWise: Climate Benefits from Reducing Waste
- Waste Transfer Stations: A Manual for Decision-Making
- Waste Transfer Stations: Involved Citizens Make the Difference
- Will a Source Reduction Program Work in Your Community?

MUNICIPAL SOLID WASTE—COMBUSTION

- Analysis of U.S. Municipal Waste Combustion Operating Practices
- Characterization of Municipal Waste Combustion Ash, Ash Extracts, and Leachates
- Characterization of MWC Ashes and Leachates From MSW Landfills, Monofills, and Co-Disposal Sites (Complete Set)
- Decision-Makers' Guide to Solid Waste Management, Second Edition
- Environmental Fact Sheet: EPA Determines That Ash From Waste-to-Energy Facilities Is Subject to Hazardous Waste Regulations Upon Exiting the Combustion Building
- Guidance for the Sampling and Analysis of Municipal Waste Combustion Ash for the Toxicity Characteristic
- Implementation Strategy of U.S. Supreme Court Decision in *City of Chicago v. EDF* for Municipal Waste Combustion Ash; Memorandum
- Municipal Waste Combustion Ash and Leachate Characterization; Monofill Baseline Year; Woodburn Monofill; Woodburn, Oregon
- Municipal Waste Combustion Study (Complete Set)
- Planning for Disaster Debris
- Reporting on Municipal Solid Waste: A Local Issue
- Revised Implementation Strategy for *City of Chicago v. EDF* Municipal Waste Combustion Ash Supreme Court Decision; Memorandum
- Solid Waste Management and Greenhouse Gases: A Life-Cycle Assessment of Emissions and Sinks

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
- Safer Disposal for Solid Waste: The Federal Regulations for Landfills
- Sites for Our Solid Waste: A Guidebook for Effective Public Involvement
- Site-Specific Flexibility Requests for Municipal Solid Waste Landfills in Indian Country; Draft Guidance
- Siting Our Solid Waste: Making Public Involvement Work (Brochure)
- Solid Waste Disposal Facility Criteria: Technical Manual
- Waste Transfer Stations: A Manual for Decision-Making
- Waste Transfer Stations: Involved Citizens Make the Difference

MUNICIPAL SOLID WASTE LANDFILLS

- Addendum to the Regulatory Impact Analysis for the Final Criteria for Municipal Solid Waste Landfills
- Alternative Daily Cover Materials for Municipal Solid Waste Landfills
- Biosolids Generation, Use, and Disposal in the United States
- Characterization of Building-Related Construction and Demolition Debris in the United States
- Characterization of MWC Ashes and Leachates From MSW Landfills, Monofills, and Co-Disposal Sites (Complete Set)
- Cover Up with Compost
- Criteria for Municipal Solid Waste Landfills: Case Studies on Ground-Water and Surface Water Contamination From Municipal Solid Waste Landfills
- Criteria for Municipal Solid Waste Landfills: Closure and Post-Closure Care and Financial Responsibility Requirements (Subpart C, Sections 258.30–258.32); Draft Background Document
- Criteria for Municipal Solid Waste Landfills: Design Criteria (Subpart D); Draft Background Document

- Criteria for Municipal Solid Waste Landfills: Groundwater Monitoring and Corrective Action (Subpart E)
 - Criteria for Municipal Solid Waste Landfills: Location Restrictions (Subpart B); Draft Background Document
 - Criteria for Municipal Solid Waste Landfills: Operating Criteria (Subpart C); Draft Background Document
 - Criteria for Municipal Solid Waste Landfills: Summary of Data on Municipal Solid Waste Landfill Leachate Characteristics
 - Criteria for Municipal Solid Waste Landfills: Updated Review of Selected Provisions of Solid Waste Regulations
 - Criteria for Solid Waste Disposal Facilities: A Guide for Owners/Operators
 - Decision-Makers' Guide to Solid Waste Management, Second Edition
 - Don't Trash It: Super Fun
 - Environmental Fact Sheet: Assurance Mechanisms Finalized for Landfill Operators
 - *Environmental Fact Sheet: EPA Proposes Rule To Allow States To Issue Research Development and Demonstration Permits For Municipal Solid Waste Landfills
 - *Environmental Fact Sheet: EPA Requests Information on Bioreactor landfills and Performance of Alternative Liners for Landfills When Leachate is Recirculated
 - *Environmental Fact Sheet: Procedures for Approving State Subtitle D Landfill Permitting Programs
 - *Environmental Fact Sheet: Some Used Lamps Are Universal Wastes
 - *Environmental Fact Sheet: Standards Issued for Nonmunicipal Solid Waste Units That Receive CESQG Hazardous Waste
 - Financial Responsibility for Municipal Solid Waste Landfills: An Introduction for Local Governments
 - Geosynthetic Clay Liners Used in Municipal Solid Waste Landfills
 - Landfill Reclamation
 - List of Municipal Waste Landfills
 - National Survey of Solid Waste (Municipal) Landfill Facilities
 - Planning for Disaster Debris
 - Preparing No-Migration Demonstrations for Municipal Solid Waste Disposal Facilities: A Screening Tool
 - ***RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Municipal Solid**
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- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 6: Comments Related to Second Supplemental Proposed Rule, May 12, 1997
- Cost and Economic Impact Analysis of the Conditionally Exempt Small Quantity Generator (CESQG) Rulemaking
- 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

NITROBENZENE PRODUCTION WASTES

- Best Demonstrated Available Technology (BDAT) Background Document for Distillation Bottoms From the Production of Nitrobenzene by the Nitration of Benzene, K025 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K103 and K104
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-M: BDAT Related Comments; K017: Wastes From the Production of Epichlorohydrin; K028, K029, K095, and K096: Production of 1,1,1-Trichloroethane Wastewaters Containing BDAT Constituents; K022: Wastes From the Production of Phenol/Acetone; K025: Distillation Bottoms From the Production of Nitrobenzene; K035: Wastewater Treatment Sludges From the Production of Creosote; K026: Stripping Still Tails From the Production of Methyl Ethyl Pyridine; K083: Distillation Bottoms From the Production of Aniline Oxygenated Hydrocarbons and Heterocyclic U and P Wastes; F024: Production of Chlorinated Aliphatic Hydrocarbons

NONHAZARDOUS WASTES

see also INDUSTRIAL WASTES [NON-HAZARDOUS]

see also MUNICIPAL SOLID WASTE

- Background Document for the Conditionally Exempt Small Quantity Generator (CESQG) Rule Census of State and Territorial Subtitle D Non-Hazardous Waste Programs
 - Census of State and Territorial Subtitle D Non-Hazardous Waste Programs
 - Characterization of Building-Related Construction and Demolition Debris in the United States
 - **A Collection of Solid Waste Resources: Fall 2004 Edition (CD-ROM)**
 - Construction and Demolition Waste Landfills
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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
- Report to Congress: Management of Wastes From the Exploration, Development, and Production of Crude Oil, Natural Gas, and Geothermal Energy (Complete Set)
- Report to Congress: Solid Waste Disposal in the United States; Volumes I and II
- Report to Congress: Wastes From the Combustion of Fossil Fuels
- Technical Report: Exploration, Development, and Production of Crude Oil and Natural Gas; Field Sampling and Analytical Results and Appendices A–G

ORGANIC CHEMICAL WASTES

- Background Document for Capacity Analysis for Land Disposal Restrictions Phase II—Universal Treatment Standards, and Treatment Standards for Organic Toxicity Characteristic Wastes and Other Newly Listed Wastes; Final
- Background Document for Capacity Analysis for Land Disposal Restrictions Phase III—Decharacterized Wastewaters, Carbamate Wastes, and Spent Potliners (Complete Set)
- Background Document for Capacity Analysis for Newly Listed Wastes and Hazardous Debris to Support 40 *CFR* 268 Land Disposal Restrictions; Final (Complete Set)
- Best Demonstrated Available Technology (BDAT) Background Document for Distillation Bottoms From the Production of Aniline, K083 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Distillation Bottoms From the Production of Nitrobenzene by the Nitration of Benzene, K025 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Halogenated Pesticide and Chlorobenzene Wastes (K032–K034, K041, K042, K085, K097, K098, K105, and D012–D017) (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K009 and K010 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K011, K013, and K014 (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for K011, K013, and K014; Addendum for Acrylonitrile Wastes (Final)

- Best Demonstrated Available Technology (BDAT) Background Document for K015 (Final)
 - Best Demonstrated Available Technology (BDAT) Background Document for K015; Addendum (Final)
 - Best Demonstrated Available Technology (BDAT) Background Document for K016, K018, K019, K020, and K030 (Final)
 - Best Demonstrated Available Technology (BDAT) Background Document for K021 (Final)
 - Best Demonstrated Available Technology (BDAT) Background Document for K022 (Non-CBI Version) (Final)
 - Best Demonstrated Available Technology (BDAT) Background Document for K022; Amendment (Final)
 - Best Demonstrated Available Technology (BDAT) Background Document for K024 (Final)
 - Best Demonstrated Available Technology (BDAT) Background Document for K103 and K104 (Final)
 - Best Demonstrated Available Technology (BDAT) Background Document for Newly Listed Wastes: K107, K108, K109, K110, K111, K112, U328, U353, K117, K118, K136, K123, K124, K125, K126, K131, K132, U359 (Final)
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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)
- 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: Final Standards Promulgated for Petroleum Refining Waste
- Regulatory Impact Analysis of the Phase III Land Disposal Restrictions Final Rule and Addendum: Revised Risk Assessment for Spent Aluminum Potliners
- **Regulatory Changes Proposed for Certain Hazardous Waste Recycling Activities**
- Response to Comments Background Document for the Newly Listed Wastes and Hazardous Debris Proposed Rule; Capacity-Related Comments
- Response to Comments Background Document for the Second Third Land Disposal Restrictions Proposed Rule; Volume 1: Treatment Standards Related Comments
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-K: BDAT Related Comments; F025: Wastes From the Production of Chlorinated Aliphatics; K002–K008: Inorganic Pigments; K011, K013, K014: Acrylonitriles; K015: Still Bottoms From Benzyl Chloride; K046: Wastewater Treatment Sludges From Manufacturing, Formulating, and Loading of Lead-Based Initiating Compounds; K061: Electric Arc Furnace Dust; and K069: Emission Control Dust/Sludge From Secondary Lead Smelting
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-M: BDAT Related Comments; K017: Wastes From the Production of Epichlorohydrin; K028, K029, K095, and K096: Production of 1,1,1-Trichloroethane Wastewaters Containing BDAT Constituents; K022: Wastes From the Production of Phenol/Acetone; K025: Distillation Bottoms From the Production of Nitrobenzene; K035: Wastewater Treatment Sludges From the Production of Creosote; K026: Stripping Still Tails From the Production of Methyl Ethyl Pyridine; K083: Distillation Bottoms From the Production of Aniline Oxygenated Hydrocarbons and Heterocyclic U and P Wastes; F024: Production of Chlorinated Aliphatic Hydrocarbons
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-N: BDAT Related Comments; Halogenated Organic, Pharmaceutical, Brominated Organic, Organo-Sulfur Compounds, and Organo-Nitrogen Compound Wastes; and Halogenated Pesticide and Chlorobenzene, Halogenated Phenolic, and Phenolic Wastes
- Response to Comments Received on the Newly Listed Wastes and Hazardous Soils Proposed Rule to Support 40 *CFR* 268 Land Disposal Restrictions; Capacity-Related Comments

ORGANOBROMINE WASTES

- Environmental Fact Sheet: Two New Hazardous Waste Codes Added From Organobromine Wastes
- Response to Capacity-Related Comments Received on the Phase III Land Disposal Restrictions Proposed Rulemaking

ORGANOPHOSPHORUS WASTES

- Best Demonstrated Available Technology (BDAT) Background Document for Organophosphorus Wastes, K036 Nonwastewaters; Amendment (Final)
- Best Demonstrated Available Technology (BDAT) Background Document for Organophosphorus Wastes, K038–K040, and Various P and U Codes (Final)
- Response to Comments Background Document for the Second Third Land Disposal Restrictions Proposed Rule; Volume 1: Treatment Standards Related Comments

- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-O: BDAT Related Comments; K048–K052: Petroleum Refining Industry Wastes; K036: Organophosphorus Wastes (Nonwastewaters); K037: Wastewater Treatment Sludges From the Production of Disulfoton

PAINT WASTES

- *Environmental Fact Sheet: Paint Wastes Not Listed as Hazardous Waste
- *Rules Changed To Help Accelerate Lead-based Paint Removal

PALLETS

see **MARKETS—MISCELLANEOUS PRODUCTS**
see **PROCUREMENT—MISCELLANEOUS PRODUCTS**

PAPER

see **MARKETS—PAPER**
see **MARKETS—PAPER AND PAPER PRODUCTS**
see **PROCUREMENT—PAPER AND PAPER PRODUCTS**
see **SOLID WASTE RECYCLING—PAPER**

PAY-AS-YOU-THROW PROGRAM

see also **SOURCE REDUCTION [NON-HAZARDOUS WASTE]**

- Climate Change and Waste (Kit Folder)
- Cutting the Waste Stream in Half: Community Record-Setters Show How (Report)
- Cutting the Waste Stream in Half: Community Record-Setters Show How (Summary Packet)
- Pay-As-You-Throw: A Cooling Effect on Climate Change
- Pay-As-You-Throw: A Fact Sheet for Elected Officials
- Pay-As-You-Throw: A Fact Sheet for Environmental and Civic Groups
- Pay-As-You-Throw: A Fact Sheet for MSW Planners
- Pay-As-You-Throw: A Fact Sheet for State Officials
- Pay-As-You-Throw: A New Trend in Sustainable Solid Waste Management (Video)

- Pay as You Throw: Lessons Learned About Unit Pricing
- Pay-As-You-Throw Products and Tools Order Form
- Pay-As-You-Throw Success Stories
- Pay-As-You-Throw: Throw Away Less and Save
- Pay-As-You-Throw Tool Kit
- Pay-As-You-Throw Workbook: A Supplement to EPA's Pay-As-You-Throw Guidebook
- Rate Structure Design: Setting Rates for a Pay-As-You-Throw Program

PERMITS AND PERMITTING

see also **CLOSURE/POST-CLOSURE**

- Abstracts of Selected Precious Metal Mines' Permits
- Alternate Concentration Limit Guidance; Part I: ACL Policy and Information Requirements; Part II: Based on 264.94(B) Criteria; Case Studies
- Construction Quality Assurance for Hazardous Waste Land Disposal Facilities; Technical Guidance Document
- Criteria for Identifying 643.08386 Tm()Tj/T13 1 Tf()0 1 Tf0.0249198

- General and Interim Status Standards for Tanks (40 *CFR* 264 and 265, Subpart J); Interim Status Standards for Chemical, Physical, and Biological Treatment (40 *CFR* 265, Subpart Q); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
 - General Facility Standards for Location of Facilities (40 *CFR* 264, Subpart B, Section 264.18); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
 - General Issues Concerning Interim Status Standards (40 *CFR* 265); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
 - General Waste Analysis (40 *CFR* 264.13); Interim Status Standards for General Waste Analysis (40 *CFR* 265.13); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
 - Groundwater Monitoring (40 *CFR* 265, Subpart F); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
 - Guidance Document for Subpart F: Air Emission Monitoring; Land Disposal Toxic Air Emissions Evaluation Guideline
 - Guidance Document: Seismic Considerations in Hazardous Waste Management Facilities
 - Guidance for Facility Management Planning; Draft
 - Guidance for Permit Writers: Facilities Storing Hazardous Waste in Containers
 - Guidance Manual for Cost Estimates for Closure and Post-Closure Plans (Subparts G and H); Volume I: Treatment and Storage Facilities; Volume II: Land Disposal Facilities; Volume III: Unit Costs; Volume IV: Documentation
 - Guidance Manual for Hazardous Waste Incinerator Permits; Final Report
 - Guidance Manual for Research, Development, and Demonstration Permits (40 *CFR* Section 270.65)
 - Guidance Manual on Hazardous Waste Land Treatment Closure/Post-Closure (40 *CFR* Part 265)
 - Guidance on Issuing Permits to Facilities Required to Analyze Groundwater for Appendix VIII Constituents
 - Guide for Preparing RCRA Permit Applications for Existing Facilities
 - Hazardous Waste Facility Permitting Process
 - Hazardous Waste Incineration Permitting Study
 - Hazardous Waste Incineration: Questions and Answers
 - Human Health Risk Assessment Protocol for Hazardous Waste Combustion Facilities
 - 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
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- Modifying RCRA Permits
- No Migration Variances to the Hazardous Waste Land Disposal Prohibitions: A Guidance Manual for Petitioners; Draft
- Permit Applicants' Guidance Manual for Exposure Information Requirements Under RCRA, Section 3019
- Permit Applicants' Guidance Manual for Hazardous Waste Land Treatment, Storage, and Disposal Facilities; Final Draft
- Permit Applicants' Guidance Manual for the General Facility Standards of 40 *CFR* 264
- Permit Guidance Manual on Hazardous Waste Land Treatment Demonstrations
- Permit Guidance Manual on Unsaturated Zone Monitoring for Hazardous Waste Land Treatment Units
- Permit Writers' Guidance Manual for Hazardous Waste Land Treatment, Storage, and Disposal Facilities; Phase 1: Criteria for Location Acceptability and Existing Applicable Regulations
- Permit Writers' Guidance Manual for Hazardous Waste Tank Standards
- Permitting Hazardous Waste Incinerators
- Permitting of Land Disposal Facilities: Groundwater and Air Emission Monitoring
- Permitting of Land Disposal Facilities: Groundwater Protection Standard
- Permitting of Land Disposal Facilities: Information Requirements for Permitting Discharges; General Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities
- Permitting of Land Disposal Facilities: Land Treatment
- Permitting of Land Disposal Facilities: Landfills
- Permitting of Land Disposal Facilities: Overview; Background Document
- Permitting of Land Disposal Facilities: Performance Standards for Land Disposal Facilities
- Permitting of Land Disposal Facilities: Surface Impoundments
- Permitting of Land Disposal Facilities: Underground Injection; Background Document
- Permitting of Land Disposal Facilities: Waste Piles
- Plans, Recordkeeping, Variances, and Demonstrations for Hazardous Waste Treatment, Storage, and Disposal Facilities; A Guidance Manual
- Pollution Prevention Solutions During Permitting, Inspection, and Enforcement
- Procedural Guidance for Reviewing Exposure Information Under RCRA, Section 3019
- El Proceso de Permisos para Instalaciones de Residuos Peligrosos
- Proposed Additions to Standards for Hazardous Waste Incineration (40 *CFR* 264.342 and 264.343); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- RCRA Corrective Action Interim Measures Guidance; Interim Final
- RCRA Corrective Action Plan; Final
- RCRA Expanded Public Participation Rule (Brochure)
- RCRA Groundwater Monitoring Compliance Order Guidance
- RCRA Permit Quality Protocol; Draft
- RCRA Public Participation Manual
- RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Boilers and Industrial Furnaces (40 *CFR* Part 266, Subpart H)
- ***RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Municipal Solid Waste Disposal Facility Criteria**
- ***RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Permits and Interim Status (40 *CFR* Part 270)**
- ***RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to RCRA Treatment, Storage, and Disposal Facilities (40 *CFR* Parts 264/265, Subparts A–E)**
- RCRIS Extract CD-ROM
- Regional Guidance Manual for Selected Interim Status Requirements (Draft)
- Reglamento de Participación Pública Expandida de la RCRA
- Regulation of Fuel Blending and Related Treatment and Storage Activities Memo
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-P: BDAT Related Comments; Leachates
- Risk Burn Guidance for Hazardous Waste Combustion Facilities
- Safer Disposal for Solid Waste: The Federal Regulations for Landfills
- Screening Level Ecological Risk Assessment Protocol for Hazardous Waste Combustion Facilities: Peer Draft Review (Complete Set)

- Soil Properties, Classification, and Hydraulic Conductivity Testing
 - **States May Issue Permit Variances for Municipal Solid Waste Landfills**
 - Technical Guidance for Corrective Measures: Determining Appropriate Technology and Response for Air Releases; Draft Final Report
 - Technical Guidance for Corrective Measures: Subsurface Gas
Solid Waste Corrective Measures 248q0M5i5Pe
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Subjects

- 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
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- 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,



PROCUREMENT—TRANSPORTATION
PRODUCTS

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Subjects

- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-M: BDAT Related Comments; K017: Wastes From the Production of Epichlorohydrin; K028, K029, K095, and K096: Production of 1, 1, 1-Trichloroethane Wastewaters Containing BDAT Constituents; K022: Wastes From the Production of Phenol/Acetone; K025: Distillation Bottoms From the Production of Nitrobenzene; K035: Wastewater Treatment Sludges From the Production of Creosote; K026: Stripping Still Tails From the Production of Methyl Ethyl Pyridine; K083: Distillation Bottoms From the Production of Aniline Oxygenated Hydrocarbons and Heterocyclic U and P Wastes; F024: Production of Chlorinated Aliphatic Hydrocarbons
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-Q: BDAT Related Comments; Gases
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 2-2: Capacity Related Comments

RADIOACTIVE MIXED WASTES

- Background Document for Capacity Analysis for Land Disposal Restrictions Phase III—Decharacterized Wastewaters, Carbamate Wastes, and Spent Potliners (Complete Set)
 - Background Document for Capacity Analysis for Newly Listed Wastes and Hazardous Debris to Support 40 *CFR* 268 Land Disposal Restrictions; Final (Complete Set)
 - Combined NRC/EPA Siting Guidelines for Disposal of Commercial Mixed Low-Level Radioactive and Hazardous Waste
 - Conditional Exemption for Mixed Waste Storage, Treatment, Transportation, and Disposal; Final 9 Tm47:ption for Mixed Wa naste e and
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- First Report to Congress: Resource Recovery and Source Reduction
- **40 CFR Parts 190–299**
- Fourth Report to Congress: Resource Recovery and Waste Reduction
- Hazardous Waste Program Information Strategy Plan; Waste Information Needs
- Hazardous Waste Program Information Strategy Plan; Waste Information Needs: Appendices
- Program Evaluation Program Area Analysis; Final Report
- RCRA Online: A Quick Reference Guide (Brochure)
- RCRA Orientation Manual
- RCRA: Reduciendo el Riesgo de Residuo
- RCRA: Reducing Risk From Waste
- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to RCRA Statutory Overview
- Report to Congress: EPA Activities and Accomplishments Under the Resource Conservation and Recovery Act: Fiscal Years 1980–1985
- Report to Congress: EPA Activities and Accomplishments Under the Resource Conservation and Recovery Act: Fourth Quarter Fiscal Year 1986 Through Fiscal Year 1987
- Second Report to Congress: Resource Recovery and Source Reduction
- Solid Waste Disposal Act as Amended by the Hazardous and Solid Waste Amendments (The Resource Conservation and Recovery Act)
- Summary of OSW's RCRA Regulatory Reform Analysis; Preliminary Results
- Third Report to Congress: Resource Recovery and Source Reduction
- 25 Years of RCRA: Building on Our Past to Protect Our Future
- WIN/INFORMED: Universe Identification, Waste Activity Monitoring, Program Area Analysis; Final Report
- 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
- Hazardous Waste Characteristics Scoping Study
- Hazardous Waste Characteristics Scoping Study: Appendices
- RCRA in Focus: Leather Manufacturing
- Reactivity Characteristic (40 CFR 261.23); Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001
- Regulatory Impact Analysis of the Phase III Land Disposal Restrictions Final Rule and Addendum: Revised Risk Assessment for Spent Aluminum Potliners
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-D: BDAT Related Comments; D003: Characteristic Reactive Wastes and P and U Wastes Containing Reactive Listing Constituents
- Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 2-1: Capacity Related Comments
- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 13: Comments Related to First Supplemental Proposed Rule, January 25, 1996: Clarification of Bevill Exclusion for Mining Wastes, Changes to the Definition of Solid Waste for Mineral Processing Wastes, Treatment Standards for Characteristic Mineral Processing Wastes, and Associated Issues

REACTIVE WASTES

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

RECYCLING

- see HAZARDOUS WASTE RECYCLING
- see SOLID WASTE RECYCLING
- see SOLID WASTE RECYCLING—ALUMINUM

Subjects

- 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

- 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:
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Subjects

- **Background Document for Final Comprehensive Procurement Guideline IV and Final Recovered Materials Advisory Notice IV**
 - Case of the Broken Loop
 - El Caso del Círculo Roto
 - Characterization of Building-Related Construction and Demolition Debris in the United States
 - Charging Households for Waste Collection and Disposal: The Effects of Weight or Volume-Based Pricing on Solid Waste Management
 - **El Ciclo de Vida de un CD o DVD**
 - Collection Efficiency: Strategies for Success
 - **A Collection of Solid Waste Resources: Fall 2004 Edition (CD-ROM)**
 - Complex Recycling Issues: Strategies for Record-Setting Waste Reduction in Multi-Family Settings
 - Consumer's Handbook for Reducing Solid Waste
 - Cutting the Waste Stream in Half: Community Record-Setters Show How (Report)
 - Cutting the Waste Stream in Half: Community Record-Setters Show How (Summary Packet)
 - Decision-Makers' Guide to Solid Waste Management, Second Edition
 - Don't Trash It: Super Fun
 - Economic Impact Analysis for Final Comprehensive Final Guideline III
 - Engineering and Environmental Aspects of Recycled
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- Universal Waste Rule (Brochure)
- Used Dry Cell Batteries: Is a Collection Program Right for Your Community?

SOLID WASTE RECYCLING— ELECTRONICS

- Electronics: A New Opportunity for Waste Prevention, Reuse, and Recycling
- **Municipal Solid Waste in the United States: 2001 Facts and Figures**
- **The New Wave in Electronics: eCycling (Reuse or Recycle Old Electronics)**
- *Plug-In-To eCycling for Manufacturers and Retailers
- *Plug-In-To eCycling Event Tool Kit
- ***Plug-In-To eCycling: Guidelines for Materials Management**
- WasteWise Update (Issue #14): Electronics Reuse and Recycling

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
- Office Paper Recycling: An Implementation Manual
- 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)
- ***2004 Buy-Recycled Series: Paper Products**

SOLID WASTE RECYCLING—PLASTICS

- Engineering and Environmental Aspects of Recycled Materials for Highway Construction
- ***GreenScapes Success Story: Abandoned Plastics Find a Home**
- ***GreenScapes Success Story: Bobsledding on Bottles**
- ***GreenScapes Success Story: New Jersey's Milk Jug Bridge**
- ***GreenScapes Success Story: Parks Abound with Plastic Lumber**
- Recycling the Hard Stuff
- 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
- 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
 - ***GreenScapes Success Story: Recycled Rubber Raises the Road**
 - ***GreenScapes Success Story: These Tires Were Made for Walkin'**
 - Markets for Scrap Tires
 - Report to Congress: A Study of the Use of Recycled Paving Material
 - Solid Waste Dilemma: An Agenda for Action; Background Document; Appendices A–C
 - ***State Scrap Tire Programs: A Quick Reference Guide—1999 Update**
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- *Environmental Fact Sheet: Properly Managing Used Oil Filters
- **Got Your Driver's License? You Can Make a Difference**
- How to Set Up a Local Program to Recycle Used Oil
- Managing Oil Spills
- Managing Used Motor Oil: Handle Used Motor Oil Safely
- Managing Used Motor Oil: Order Form
- Managing Used Oil: Advice for Small Businesses
- Manejando Aceite Usado: Consejos para Empresas Pequeñas
- Part 279 Requirements: Used Oil Management Standards (Poster)
- RCRA en Foco: Mantenimiento de Vehículos
- **RCRA en Foco: Transporte de Carga por Carretera y Ferrocarril**
- RCRA in Focus: Motor Freight & Railroad Transportation
- RCRA in Focus: Vehicle Maintenance
- *RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Used Oil (40 CFR Part 266, Subpart E, and Part 279)
- Recolección de Aceite Usado para Reciclaje o Reutilización: Consejos para los consumidores que cambian ellos mismos el aceite y el filtro de aceite de su automóvil
- Si lo Tira, Se lo Toma
- Si lo Tira, Se lo Toma: Recicle el Aceite Usado de Motor
- Solid Waste Dilemma: An Agenda for Action; Background Document; Appendices A–C
- Storing Used Motor Oil
- **¿Tienes tu Licencia de Conducir? Puedes Hacer una Diferencia**
- ***2004 Buy-Recycled Series: Vehicular Products**
- The Used Oil Management Standards (Video)
- You Dump It, You Drink It
- You Dump It, You Drink It: Recycle Used Motor Oil
- 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)
- ***EPA Proposes Conditional Exclusions from the Definition of Hazardous Waste and the Definition of Solid Waste For Solvent-Contaminated Wipes**
- *Proposed Revisions to the Hazardous Waste Rule (HWIR)
- RCRA en Foco: Mantenimiento de Vehículos
- RCRA en Foco: Imprenta
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SOLVENTS

see also F-WASTES

- Background Document for Solvents to Support 40 *CFR* Part 268 Land Disposal Restrictions; Volumes I and II
-

SOURCE REDUCTION [NON-HAZARDOUS WASTE]

see also WASTE MINIMIZATION [HAZARDOUS WASTE]

- **Aprendiendo a través del Servicio: Educación Fuera de la Aula**
- **Be Waste Aware - Waste Reduction Resources and Tools for Students**
- Building Savings: Strategies for Waste Reduction of Construction and Demolition Debris from Buildings
- Business Guide for Reducing Solid Waste
- Case of the Broken Loop
- El Caso del Círculo Roto
- **El Ciclo de Vida de un CD o DVD**
- Charging Households for Waste Collection and Disposal: The Effects of Weight or Volume-Based Pricing on Solid Waste Management
- Climate Change and Waste (Kit Folder)
- **A Collection of Solid Waste Resources: Fall 2004 Edition (CD-ROM)**
-

Subjects

- Source Reduction Program Potential Manual: A Planning Packet (Flyer)
 - Source Reduction Program Potential Manual: A Planning Packet (Kit)
 - Source Reduction Program Potential Manual: A Planning Tool
 - Spotlight on Waste Prevention: EPA's Program to Reduce Solid Waste at the Source
 - **Su Vida, Su Mundo, Sus Opiniones: Todo Lo Que Haga Puede Hacer Una Diferencia Kit**
 - **Su Vida, Su Mundo, Sus Opiniones: Todo Lo Que Haga Puede Hacer Una Diferencia Kit [Forma de Orden]**
 - Summary of the First National Conference on Household Hazardous Waste Collection Programs
 - Summary of the Second National Conference on Household Hazardous Waste Management
 - Summary of the Third National Conference on Household Hazardous Waste Management
 - Training and Technical Assistance Directory for Tribal Solid Waste Managers
 - Unit Pricing: Providing an Incentive to Reduce Municipal Solid Waste [2 1 Tf6 0 0 6 37 522.49121 Tm?sf5C2\(ayrG2r0Tj/T13 1 Tf0TjETEMC /LItitle bel /MCID 22 /MCID 22 \(V\)8](#)
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Subjects

- Environmental Fact Sheet: Final Streamlined Regulations for Collecting and Managing Universal Wastes
 - *Environmental Fact Sheet: Procedures for Approving State Subtitle D Landfill Permitting Programs
 - *Environmental Fact Sheet: Standards Issued for Nonmunicipal Solid Waste Units that Receive CESQG Hazardous Waste
 - Equivalency of State Financial Responsibility Mechanisms
 - Generation and Management of CESQG Waste
 - Guidance for Capacity Assurance Planning; Capacity Planning Pursuant to CERCLA Section 104(c)(9)
 - Hazardous Waste Characteristics Scoping Study (S50s9) for Hazardous Waste and Management* [(PlanNeeandtioncity)]TJTTe Chicea:acty
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Subjects

- 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
- Monitoring Science in the RCRA Program (Kit Folder)
- Municipal Waste Combustion Study: Sampling and Analysis
- Permit Guidance Manual on Hazardous Waste Land Treatment Demonstrations
- Permit Guidance Manual on Unsaturated Zone Monitoring for Hazardous Waste Land Treatment Units
- *RCRA Waste Sampling Draft Technical Guidance: Planning, Implementation, and Assessment
- Reactivity Characteristic (40 *CFR*

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Subjects

- Technical Report: Exploration, Development, and Production of Crude Oil and Natural Gas; Appendix B: Sampling Strategy
- Technical Report: Exploration, Development, and



Subjects

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Subjects

- Determining the Integrity of Concrete Sumps;
Technical Guidance Document
- Enhancing Facility-Community Relations
- Environmental Fact Sheet: EPA Amends Regulations
Related to Third-Party Liability Coverage, Closure,
and Post-Closure Care
-

- National Biennial RCRA Hazardous Waste Report (Based on 1995 Data) (Complete Set)
 - National Biennial RCRA Hazardous Waste Report (Based on 1997 Data) (Complete Set)
 - National Biennial RCRA Hazardous Waste Report (Based on 1999 Data) (Complete Set)
 - **National Biennial RCRA Hazardous Waste Report (Based on 2001 Data) (Complete Set)**
 - National Survey of Hazardous Waste Generators and Treatment, Storage, Disposal and Recycling Facilities in 1986: Hazardous Waste Generation and Management
 - National Survey of Hazardous Waste Generators and Treatment, Storage, Disposal and Recycling Facilities in 1986: Hazardous Waste Management in RCRA TSDR Units
 - National Survey of Hazardous Waste Generators and Treatment, Storage, and Disposal Facilities Regulated Under RCRA in 1981
 - Nineteen Eighty-Six National Screening Survey of Hazardous Waste Treatment, Storage, Disposal, and Recycling Facilities
 - No Migration Variances to the Hazardous Waste Land Disposal Prohibitions: A Guidance Manual for Petitioners; Draft
 - Permit Applicants' Guidance Manual for Hazardous Waste Land Treatment, Storage, and Disposal Facilities; Final Draft
 - Permit Applicants' Guidance Manual for the General Facility Standards of 40 *CFR* 264
 - Permitting of Land Disposal Facilities: Groundwater and Air Emission Monitoring
 - Permitting of Land Disposal Facilities: Groundwater Protection Standard
 - Permitting of Land Disposal Facilities: Overview; Background Document
 - Plans, Recordkeeping, Variances, and Demonstrations for Hazardous Waste Treatment, Storage, and Disposal Facilities; A Guidance Manual
 - El Proceso de permisos para Instalaciones de Residuos Peligrosos
 - Protocol for Evaluating Interim Status Closure/Post-Closure Plans
 - RCRA Expanded Public Participation Rule (Brochure)
 - RCRA Facility Assessment Guidance
 - RCRA Facility Investigation (RFI) Guidance; Interim Final
-



Subjects

- Standards for Security (40 *CFR* 264.14); Interim Status Standards for Security (40 *CFR* 265.14); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004
- Technical Guidance for Corrective Measures: Determining Appropriate Technology and Response for Air Releases; Draft Final Report
- Technical Guidance for Corrective Measures: Subsurface Gas
- Waste Analysis at Facilities That Generate, Treat, Store, and Dispose of Hazardous Wastes; A Guidance Manual

TREATMENT, STORAGE, DISPOSAL FACILITIES—CAPACITY

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- Best Demonstrated Available Technology (BDAT) Background Documents for Second Third Wastes; Final Rule (Complete Set)
 - Best Demonstrated Available Technology (BDAT) Background Documents for Third Third Wastes; Final Rule (Complete Set)
 - Best Demonstrated Available Technology (BDAT) Background Documents for Wastes for Which Wastewater Treatment Standards Were Determined Based on Concentrations in Incinerator Scrubber Water: K015, K016, K018, K019, K020, K023, K024, K028, K030, K048, K049, K050, K051, K052, K087, K093, K094, U028, U069, U088, U102, U107, and U190 (Final Amendments)
 - Capacity Analysis for Land Disposal Restrictions—Phase IV: Newly Identified Toxicity Characteristic Metal Wastes and Mineral Processing Wastes (Final Rule); Background Document
 - Commercial Treatment/Recovery Data Set
 - Commercial Treatment/Recovery TSDR Survey Data Set
 - Guidance for Capacity Assurance Planning; Capacity Planning Pursuant to CERCLA Section 104(c)(9)
 - Hazardous Waste Management Planning Needs and Practices: A Review of Several State Agency Approaches
 - National Capacity Assessment Report: Capacity Planning Pursuant to CERCLA Section 104(c)(9)
 - One-Time Waste Estimated for Capacity Assurance Planning; Capacity Planning Pursuant to CERCLA Section 104 (c)(9)
 - Petroleum Refining Process Waste Listing Determination Proposed Rule Response to Comment Document; Part IV
 - Regulatory Impact Analysis of the Phase III Land Disposal Restrictions Final Rule and Addendum: Revised Risk Assessment for Spent Aluminum Potliners
 - Response to Capacity-Related Comments Received on the Phase III Land Disposal Restrictions Proposed Rulemaking
 - Response to Comments Background Document for the Newly Listed Wastes and Hazardous Debris Proposed Rule; Capacity-Related Comments
 - Response to Comments Background Document for the Second Third Land Disposal Restrictions Proposed Rule; Volume 2: Capacity-Related Comments
 - Response to Comments Background Document for the Third Land Disposal Restrictions Proposed Rule; Volume 2: Capacity-Related Comments (Complete Set)
 - Response to Comments Document for Land Disposal Restrictions Phase IV: Treatment Standards for Wood Preserving Wastes, Paperwork Reduction and Streamlining, Exemptions From RCRA for Certain Processed Materials, and Miscellaneous Hazardous Waste Provisions; Final Rule
 - Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 12: Comments Related to Capacity Analysis for Newly Identified Toxicity Characteristic Metal Wastes and Mineral Processing Wastes
 - Response to Comments Received on the Newly Listed Wastes and Hazardous Soils Proposed Rule to Support 40 *CFR* 268 Land Disposal Restrictions; Capacity-Related Comments
 - Summary Report of Capacity at Commercial Facilities; Volumes I and II
 - Summary Report of Capacity at Limited Commercial and Company Captive Facilities; Draft; Volumes I and II
- ## TREATMENT, STORAGE, DISPOSAL FACILITIES—DISPOSAL
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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
 - Asbestos Waste Management Guidance: Generation, Transport, Disposal
 - Assessment of Hazardous Waste Mismanagement Damage Case Histories
 - Background Document for Capacity Analysis for Land Disposal Restrictions Phase II—Universal Treatment Standards, and Treatment Standards for Organic Toxicity Characteristic Wastes and Other Newly Listed Wastes; Final
 - Background Document for Capacity Analysis for Land Disposal Restrictions Phase III—Decharacterized Wastewaters, Carbamate Wastes, and Spent Potliners (Complete Set)

- Background Document for Capacity Analysis for Newly Listed Wastes and Hazardous Debris to Support 40 *CFR* 268 Land Disposal Restrictions; Final (Complete Set)
 - Background Document for Capacity Analysis to Support 40 *CFR* Part 268 Land Disposal Restrictions for Ignitable and Corrosive Wastes Whose Treatment Standards Were Vacated (Interim Final Rule)
 - Background Document for First Third Wastes to Support 40 *CFR* 268 Land Disposal Restrictions; Final Rule: First Third Waste Volumes, Characteristics, and Required and Availability Treatment Capacity
 - Background Document for Land Disposal Restrictions—Wood Preserving Wastes (Final Rule): Capacity Analysis and Response to Capacity-Related Comments
 - Background Document for Second Third Wastes to Support 40 *CFR* 268 Land Disposal Restrictions; Final Rule: Second Third Waste Volumes, Characteristics, and Required and Availability Treatment Capacity; Volumes I and II
 - Background Document for Solvents to Support 40 *CFR* Part 268 Land Disposal Restrictions; Volumes I and II
 - Background Document for Solvents to Support 40 *CFR* Part 268 Land Disposal Restrictions: Solvent Waste Volumes and Characteristics, Required Treatment and Recycling Capacity, and Available Treatment and Recycling
 - Background Document for Third Third Wastes to Support 40 *CFR* Part 268 Land Disposal Restrictions; Final Rule: Third Third Waste Volumes, Characteristics, and Required and Available Treatment Capacity (Complete Set)
 - Background Document on Bottom Liner Performance in Double-Lined Landfills and Surface Impoundments
 - Background Document on Proposed Liner and Leak Detection Rule
 - Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes: F032, F034, and F035; Final
 - Compilation of Current Practices at Land Disposal Facilities: Summary of Liner and Leak Detection Designs, Action Leakage Rates, Response Action Plans, and Management of Liquids in Landfills
 - Design, Construction, and Evaluation of Clay Liners for Waste Management Facilities
 - Determining the Integrity of Concrete Sumps; Technical Guidance Document
 - Environmental Fact Sheet: EPA'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: Milestone! Fifth Rulemaking Finalizes Land Disposal Restrictions
 - *Environmental Fact Sheet: Proposed Rule Aims to Promote Metal Recovery from Waste Water Treatment Sludge (F006)
 - *Environmental Fact Sheet: Regulatory Determination for Wastes from the Combustion of Fossil Fuels
 - *Environmental Fact Sheet: Request for Comments: EPA Announces In-Depth Review of the Land Disposal Restrictions (LDR) Program
 - Environmental Fact Sheet: The National Corrective Action Prioritization System
 - Fate and Transport of Hazardous Constituents; Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001
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Subjects

- Permitting of Land Disposal Facilities: Performance Standards for Land Disposal Facilities
 - Permitting of Land Disposal Facilities: Underground Injection; Background Document
 - Procedures for Modeling Flow Through Clay Liners to Determine Required Liner Thickness
 - Prohibition on the Disposal of Bulk Liquid Hazardous Waste in Landfills; Statutory Interpretive Guidance
 - ***RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Land Disposal Units (40 CFR Parts 264/265, Subparts K, L, M, N)**
 - Regulatory Determination: Landfills and Surface Impoundments Receiving Pulp and Paper Mill Sludge
 - **Regulatory Impact Analysis of the Phase III Land Disposal Restrictions Final Rule and Addendum.**
 - Revised Risk Assessment for Spent Aluminum Potliners
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Subjects

TREATMENT, STORAGE, DISPOSAL
FACILITIES—STORAGE

- 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)
-

- Environmental Fact Sheet: Revised Technical Standards for Hazardous Waste Combustion Facilities
 - *Environmental Fact Sheet: Treatment Standards Set for Toxicity Characteristic (TC) Metal Wastes, Mineral Processing Wastes, and Contaminated Soil
 - EPA Guide for Infectious Waste Management
 - General and Interim Status Standards for Tanks (40 *CFR* 264 and 265, Subpart J); Interim Status Standards
-

- 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)
 - Hazardous Waste From Discarding of Commercial Chemical Products and the Containers and Spill Residues Thereof (40 *CFR* 261.33); Identification and Listing of Hazardous Waste Under RCRA, Subtitle C, Section 3001
 - Methodology for Developing Best Demonstrated Available Technology (BDAT) Treatment Standards
 - RCRA en Foco: Imprenta
 - RCRA en Foco: Mantenimiento de Vehículos
 - **RCRA en Foco: Transporte de Carga por Carretera y Ferrocarril**
 - RCRA in Focus: Dry Cleaning
 - RCRA in Focus: Dry Cleaning (Korean Translation)
 - **RCRA in Focus: Furniture Manufacturing and**
-

Subjects

- 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
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WASTE MINIMIZATION [HAZARDOUS WASTE]

see also SOURCE REDUCTION [NON-HAZARDOUS
WASTE]

- Best Demonstrated Available Technology (BDAT)
-
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- ***RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Generators (40 CFR Part 262)**
- ***RCRA, Superfund, and EPCRA Call Center Training Module: Introduction to Land Disposal Units (40 CFR Parts 264/265, Subparts K, L, M, N)**

WASTEWISE PROGRAM

see also SOURCE REDUCTION [NON-HAZARDOUS WASTE]

- Climate Change and Waste (Kit Folder)
- Donating Surplus Food to the Needy
- Fourth Year WasteWise Progress Report: Preserving Resources, Preventing Waste
- Managing Food Scraps as Animal Feed
- Pick Up Savings: Adjusting Hauling Services While Reducing Waste
- Resource Management: Innovative Solid Waste Contracting Methods
- Waste Reduction Activities of Selected WasteWise Partners: Electric Power Industry
- WasteWise: Climate Benefits from Reducing Waste
- WasteWise Annual Reports
- WasteWiSe Tip Sheet: Buying or Manufacturing Recycled Products
- WasteWiSe Tip Sheet: Facility Waste Assessments
- WasteWiSe Tip Sheet: Recycling Collection
- WasteWiSe Tip Sheet: Waste Prevention
- WasteWiSe Tip Sheet: WasteWise Program Road Map
- WasteWise Update

Exclusion for Mining Wastes, Changes to the Definition of Solid Waste for Mineral Processing Wastes, Treatment Standards for Characteristic Mineral Processing Wastes, and Associated Issues

WIPES

see RAGS AND WIPES

WOOD PRESERVING WASTES

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

- Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 6: Comments Related to Second Supplemental Proposed Rule, May 12, 1997

ZINC WASTES

- Background Document for First Third Wastes to Support 40 *CFR*

Section 4

Numerical Listing of Publications



Numerical Listing of OSW Publications



(Please note, to order a publication on this list you must first obtain the document ordering number listed in the Abstract files.)

SW-168

Use of the Water Balance Method for Predicting Leachate Generation From Solid Waste Disposal Sites (NTIS: PB87-194 643)

SW-352

First Report to Congress: Resource Recovery and Source Reduction (NTIS: PB255 139/8)

SW-353

Second Report to Congress: Resource Recovery and Source Reduction (NTIS: PB253 406/3)

SW-448

Third Report to Congress: Resource Recovery and Source Reduction (NTIS: PB88-174 677)

SW-600

Fourth Report to Congress: Resource Recovery and Waste Reduction (NTIS: PB88-197 579)

SW-663

197 603)

SW-755

201)

SW-846

IB, IC, and II (NTIS: PB88-239 223)

SW-846.3-1

Physical/Chemical Methods; Third Edition: Final Update

SW-846.3-2

Physical/Chemical Methods; Third Edition: Final Updates II and IIa (NTIS: PB95-187 225)

SW-846.3-2b

Physical/Chemical Methods; Third Edition; Final Update IIB (NTIS: PB95-234 480)

SW-846.3-3

Physical/Chemical Methods; Third Edition; Final Update III (NTIS: PB97-156 137)

SW-846.3-3a

Physical/Chemical Methods; Third Edition; Final Update

SW-846.3.3b

Physical/Chemical Methods; Third Edition; Proposed Update IIIB (NTIS: PB2003-100 855)

SW-846.3-4

Physical/Chemical Methods; Third Edition; Draft Update

SW-862

155 057)

SW-867

(NTIS: PB87-154 894)

SW-868

(NTIS: PB96-163 332)

SW-869R

SW-870

Lining of Waste Impoundment and Disposal Facilities (NTIS: PB86-192 796)

SW-871R

Management of Hazardous Waste Leachate (NTIS: PB91-181 578)

SW-872

Guide to the Disposal of Chemically Stabilized and Solidified Waste (NTIS: PB87-154 902)

SW-873

Closure of Hazardous Waste Surface Impoundments (NTIS: PB87-155 537)

SW-874

Hazardous Waste Land Treatment (NTIS: PB89-179 014)

SW-889

Engineering Handbook for Hazardous Waste Incineration (NTIS: PB81-248 163)

SW-912

Closure/Post-Closure Interim Status Standards (40 *CFR* 265, Subpart G); Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities Under RCRA, Subtitle C, Section 3004 (NTIS: PB87-156 683)

SW-913

Financial Requirements; Interim Status Standards (40 *CFR* 265, Subpart H); Final Draft Guidance (NTIS: PB88-197 595)

SW-915

RCRA Personnel Training Guidance for Owners or Operators of Hazardous Waste Management Facilities (NTIS: PB87-193 348)

SW-921

Plans, Recordkeeping, Variances, and Demonstrations for Hazardous Waste Treatment, Storage, and Disposal Facilities; A Guidance Manual (NTIS: PB87-155 503)

SW-925

Soil Properties, Classification, and Hydraulic Conductivity Testing (NTIS: PB87-155 784)

SW-935

U.S. Department of Transportation Hazardous Materials Regulations as They Apply to the U.S. Environmental Protection Agency's Hazardous Waste Regulations (NTIS: PB82-182 361)

SW-955

Financial Assurance for Closure and Post-Closure Care; Requirements for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities; A Guidance Manual (NTIS: PB82-237 595)

SW-961

Liability Coverage; Requirements for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities; A Guidance Manual (NTIS: PB83-144 675)

SW-964R

Inventory of Open Dumps (NTIS: PB91-181 594)

SW-966

Guidance Manual for Hazardous Waste Incinerator Permits; Final Report

SW-968

Permit Applicants' Guidance Manual for the General Facility Standards of 40 *CFR* 264 (NTIS: PB87-151 064)

530-SW-84-001

Procedures for Modeling Flow Through Clay Liners to Determine Required Liner Thickness (NTIS: PB87-191 029)

530-SW-84-002

Assessment of Hazardous Waste Mismanagement Damage Case Histories (NTIS: PB84-212 356)

530-SW-84-004

Permit Applicants' Guidance Manual for Hazardous Waste Land Treatment, Storage, and Disposal Facilities; Final Draft (NTIS: PB89-115 695)

530-SW-84-005

National Survey of Hazardous Waste Generators and Treatment, Storage, and Disposal Facilities Regulated Under RCRA in 1981 (NTIS: PB86-197 837)

530-SW-84-013

Composition and Management of Used Oil Generated in the United States (NTIS: PB85-180 297)

530-SW-84-013A

Composition and Management of Used Oil Generated in the United States; Appendix (NTIS: PB88-111 752)

530-SW-85-004

National Small Quantity Hazardous Waste Generator Survey; Final Report (NTIS: PB85-180 438)

530-SW-85-007

Asbestos Waste Management Guidance: Generation, Transport, Disposal

530-SW-85-012

Guidance on Implementation of the Minimum

Respecting Liners and Leachate Collection Systems;

530-SW-86-023

Location of Mines and Factors Affecting Exposure (NTIS: PB86-219 409)

530-SW-86-024

Statistical Analysis of Mining Waste Data (NTIS: PB86-219 383)

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 (NTIS: PB86-219 391)

530-SW-86-026

Technical Studies Supporting the Mining Waste Regulatory Determination (NTIS: PB86-219 417)

530-SW-86-027

Report to Congress: EPA Activities and Accomplishments Under the Resource Conservation and Recovery Act: Fiscal Years 1980-1985 (NTIS: PB86-232 154)

530-SW-86-030

Summary of Comments on Mining Waste Report to Congress (NTIS: PB86-222 486)

530-SW-86-031

Construction Quality Assurance for Hazardous Waste Land Disposal Facilities; Technical Guidance Document (NTIS: PB87-132 825)

530-SW-86-032

Permit Guidance Manual on Hazardous Waste Land Treatment Demonstrations (NTIS: PB86-229 184)

530-SW-86-033

Report to Congress on the Minimization of Hazardous Wastes (Complete Set) (NTIS: PB87-114 328)

530-SW-86-033A

Report to Congress on the Minimization of Hazardous Wastes (NTIS: PB87-114 336)

530-SW-86-033B

Report to Congress on the Minimization of Hazardous Wastes; Appendices (NTIS: PB87-114 344)

530-SW-86-038

Survey of Household Hazardous Waste and Related Collection Programs (NTIS: PB87-108 072)

530-SW-86-039

Census of State and Territorial Subtitle D Non-Hazardous Waste Programs (NTIS: PB87-108 080)

530-SW-86-040

Permit Guidance Manual on Unsaturated Zone Monitoring for Hazardous Waste Land Treatment Units (NTIS: PB87-215 463)

530-SW-86-041

Report to Congress on Waste Minimization: Issues and Options; Volume I (NTIS: PB87-114 351)

530-SW-86-041A

Waste Minimization; Executive Summary

530-SW-86-042

Report to Congress on Waste Minimization: Issues and Options; Volume II (NTIS: PB87-114 369)

530-SW-86-043

Report to Congress on Waste Minimization: Issues and Options; Volume III (NTIS: PB87-114 377)

530-SW-86-044

Technical Resource Document for the Storage and
PB87-134 391)

530-SW-86-047

Procedure to Support 40 *CFR* 268 Land Disposal Restrictions (NTIS: PB87-101 606)

530-SW-86-048

530-SW-86-050

Document (NTIS: PB87-101 614)

530-SW-86-053

769)

530-SW-86-054

Subtitle D Study: Phase I Report (NTIS: PB87-116 810)

530-SW-86-056

(Complete Set) (NTIS: PB87-120 259)

530-SW-86-056A

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 (NTIS: PB88-127 972)

530-SW-87-028E

Characterization of MWC Ashes and Leachates From MSW Landfills, Monofills, and Co-Disposal Sites; Volume V: Characterization of Municipal Waste Combustion Residues (NTIS: PB88-127 980)

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 (NTIS: PB88-127 998)

530-SW-87-028G

Characterization of MWC Ashes and Leachates From MSW Landfills, Monofills, and Co-Disposal Sites; Volume VII: Addendum to Monofill Report (NTIS: PB88-128 004)

530-SW-87-029

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

530-SW-87-031

Alternate Concentration Limit Guidance; Part II: Based on 264.94(B)Criteria; Case Studies (NTIS: PB88-214 267)

530-SW-88-002

Report to Congress: Wastes From the Combustion of Coal by Electric Utility Power Plants (NTIS: PB88-177 977)

530-SW-88-002A

Report to Congress: Wastes From the Combustion of Coal by Electric Utility Power Plants; Appendices (NTIS: PB88-177 985)

530-SW-88-002A.1

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) (NTIS: PB88-146 212)

530-SW-88-003A

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 (NTIS: PB88-146 220)

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 (NTIS: PB88-146 238)

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 (NTIS: PB88-146 246)

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 (NTIS: PB88-146 253)

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 (NTIS: PB96-163 373)

530-SW-88-011

Report to Congress: Solid Waste Disposal in the United States; Volume I (NTIS: PB89-110 381)

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 (NTIS: PB89-110 399)

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 (NTIS: PB87-163 481)

530-SW-88-015

Rat Oral Subchronic Toxicity Study; Final Report; Compound: Isobutyl Alcohol (NTIS: PB88-176 177)







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 (NTIS: PB89-179 501)

530-SW-89-042B

Summary of the Second National Conference on Household Hazardous Waste Management (NTIS: PB89-179 519)

530-SW-89-042C

Summary of the Third National Conference on Household Hazardous Waste Management (NTIS: PB89-179 527)

530-SW-89-042D

Proceedings of the Fourth National Conference on Household Hazardous Waste Management (NTIS: PB90-163 189)

530-SW-89-043

RCRA Liability Coverage for Bodily Injury and Property Damage Survey Results (NTIS: PB90-113 945)

530-SW-89-046

Environmental Fact Sheet: Land Disposal Restrictions—Second Third (Final)

530-SW-89-047

Technical Guidance Document: Final Covers on Hazardous Waste Landfills and Surface Impoundments (NTIS: PB89-233 480)

530-SW-89-048

Best Demonstrated Available Technology (BDAT) Background Documents for Second Third Wastes; Final Rule (Complete Set) (NTIS: PB89-221 402)

530-SW-89-048A

Treatment Technology Background Document; Second Third; Final (NTIS: PB89-221 410)

530-SW-89-048B

Methodology for Developing Best Demonstrated Available Technology (BDAT) Treatment Standards (NTIS: PB89-221 428)

530-SW-89-048C

Response to Comments Background Document for the Second Third Land Disposal Restrictions Proposed Rule; Volume 3: Policy Related Comments (NTIS: PB89-221 436)

530-SW-89-048D

Response to Comments Background Document for the Second Third Land Disposal Restrictions Proposed Rule; Volume 1: Treatment Standards Related Comments (NTIS: PB89-221 535)

530-SW-89-048E

Response to Comments Background Document for the Second Third Land Disposal Restrictions Proposed Rule; Volume 2: Capacity Related Comments (NTIS: PB89-221 543) Background Documents for Second Third Wastes; Final

530-SW-89-048G

PB89-221 444)

530-SW-89-048H

221 451)

530-SW-89-048I

Background Document for K009 and K010 (Final) (NTIS: PB89-221 469)

530-SW-89-048J

Background Document for K011, K013, and K014 (Final) (NTIS: PB89-221 477)

530-SW-89-048K

PB89-221 485)

530-SW-89-048L

Background Document for K043 (Final) (NTIS: PB89-221 493)

530-SW-89-048M

(NTIS: PB89-221 501)

530-SW-89-048N

(Final) (NTIS: PB89-221 519)

530-SW-89-0480

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) (NTIS: PB89-221 527)

530-SW-89-049

Waste Minimization in Metals Parts Cleaning

530-SW-89-050

Modifying RCRA Permits

530-SW-89-051

Report to Congress: Methods to Manage and Control Plastic Wastes (NTIS: PB90-163 106)

530-SW-89-051A

Report to Congress: Methods to Manage and Control Plastic Wastes; Executive Summary

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 (NTIS: PB89-220 552)

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 (NTIS: PB89-220 560)

530-SW-89-058

Commercial Treatment/Recovery TSDR Survey Data Set (NTIS: PB89-220 545)

530-SW-89-061

Analysis of U.S. Municipal Waste Combustion Operating Practices (NTIS: PB89-220 578)

530-SW-89-062

Environmental Fact Sheet: Final Rule to Eliminate Mineral Processing Wastes From the Bevill Amendment

530-SW-89-066

Promoting Source Reduction and Recyclability in the Marketplace (NTIS: PB90-163 122)

530-SW-89-069

Technical Guidance Document: Fabrication of Polyethylene FML Field Seams

530-SW-89-074

Municipal Waste Combustion Ash and Leachate Characterization; Monofill Baseline Year; Woodburn Monofill; Woodburn, Oregon (NTIS: PB90-104 746)

530-SW-90-001

Office Paper Recycling: An Implementation Manual (NTIS: PB90-199 431)

530-SW-90-008

Performance Test on a Spray Dryer, Fabric Filter, and Wet Scrubber; Draft Test Report (NTIS: PB90-120 544)

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 (NTIS: PB90-129 362)

530-SW-90-013

Environmental Fact Sheet: Final Rule to Identify the Status of Twenty Mineral Processing Wastes Conditionally Retained Within the Bevill Amendment

530-SW-90-016

Guidance on the Definition and Identification of Commercial Mixed Low-Level Radioactive and Hazardous Waste and Answers to Anticipated Questions

530-SW-90-019

Sites for our Solid Waste: A Guidebook for Effective Public Involvement

530-SW-90-020

Siting our Solid Waste: Making Public Involvement Work (Brochure)

530-SW-90-021

Report on Minimum Criteria to Assure Data Quality

530-SW-90-024

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

530-SW-90-029A

Characterization of Municipal Waste Combustion Ash, Ash Extracts, and Leachates (NTIS: PB90-187 154)

530-SW-90-029B

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

530-SW-90-030

Environmental Fact Sheet: EPA Proposes Modifications to the Definition of Wastewater Treatment Unit

530-SW-90-044

Economic Benefits

530-SW-90-046

Environmental Fact Sheet: Final Rule for Third Third

Land Disposal Restrictions

530-SW-90-047

530-SW-90-048

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

530-SW-90-049

Facilities (NTIS: PB90-210 998)

530-SW-90-050

004)

530-SW-90-051A

Interim Report to Congress (NTIS: PB90-219 874)

530-SW-90-051B

530-SW-90-059

530-SW-90-059A

530-SW-90-059N

Best Demonstrated Available Technology (BDAT)
Background Document for Cyanide Wastes; Addendum
for F019 (Final) (NTIS: PB90-234 147)

530-SW-90-059O

Best Demonstrated Available Technology (BDAT)
Background Document for K011, K013, and K014;
Addendum for Acrylonitrile Wastes (Final) (NTIS: PB90-
234 154)

530-SW-90-059P

Best Demonstrated Available Technology (BDAT)
Background Document for F002 (1,1,2-

162)

530-SW-90-059Q

(D009, K106, P065, P092, and U151) (Final) (NTIS: PB90-
234 170)

530-SW-90-059R

(Final) (NTIS: PB90-234 188)

530-SW-90-059S

P119 and P120 (Final) (NTIS: PB90-234 196)

530-SW-90-059T

P013 (Final) (NTIS: PB90-234 204)

530-SW-90-059U

(Final) (NTIS: PB90-234 212)

530-SW-90-059V

U032 (Final) (NTIS: PB90-234 220)

530-SW-90-059W

530-SW-90-059X

D011, P099, P104 (Final) (NTIS: PB90-234 246)

530-SW-90-059Y

K002-K008 (Final) (NTIS: PB90-234 253)

530-SW-90-059Z

Third; Final (NTIS: PB91-160 556)

530-SW-90-060

530-SW-90-060A

530-SW-90-060B

K044, K045, and K047 (NTIS: PB90-234 295)

530-SW-90-060C

530-SW-90-060D

of Epichlorohydrin, K017 (Final) (NTIS: PB90-234 311)

530-SW-90-060E

Amendment (Final) (NTIS: PB90-234 329)

530-SW-90-060F

530-SW-90-060G

530-SW-90-060P

530-SW-90-060H

530-SW-90-060I

(NTIS: PB90-234 360)

530-SW-90-060J

Background Document for Distillation Bottoms From the

530-SW-90-060K

Background Document for Distillation Bottoms From the
Production of Nitrobenzene by the Nitration of Benzene,
K025 (Final) (NTIS: PB90-234 386)

530-SW-90-060L

Production of Methyl Ethyl Pyridine, K026 (Final) (NTIS:
PB90-234 394)

530-SW-90-060M

Sludges Generated in the Production of Creosote K035
(Final) (NTIS: PB90-234 402)

530-SW-90-060N

234 410)

530-SW-90-060O

(NTIS: PB90-234 428)

530-SW-90-061E

Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-C: BDAT Related Comments; D002:

530-SW-90-061F

Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule;

234 535)

530-SW-90-061G

Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule;

Selenium (NTIS: PB90-234 543)

530-SW-90-061H

Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule;

530-SW-90-061I

Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule;

530-SW-90-061J

Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule;

Containing Lead (NTIS: PB90-234 576)

530-SW-90-061K

Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule;

Thallium (NTIS: PB90-234 584)

530-SW-90-061L

Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule;

(NTIS: PB90-234 592)

530-SW-90-061M

Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule;

K008: Inorganic Pigments; K011, K013, K014: Acrylonitriles; K015: Still Bottoms From Benzyl Chloride;

Manufacturing, Formulating, and Loading of Lead-Based

and K069: Emission Control Dust/Sludge From Secondary Lead Smelting (NTIS: PB90-234 600)

530-SW-90-061N

Response to Comments Background Document for the Third

530-SW-90-061O

Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule;

From the Production of Epichlorohydrin; K028, K029,

Distillation Bottoms From the Production of

From the Production of Creosote; K026: Stripping Still

K083: Distillation Bottoms From the Production of Aniline Oxygenated Hydrocarbons and Heterocyclic U

Hydrocarbons (NTIS: PB90-234 626)

530-SW-90-061P

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 (NTIS: PB90-234 634)

530-SW-90-061Q

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 (NTIS: PB90-234 642)

530-SW-90-061R

Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-P: BDAT Related Comments; Leachates (NTIS: PB90-234 659)

530-SW-90-061S

Response to Comments Background Document for the Third Third Land Disposal Restrictions Proposed Rule; Volume 1-Q: BDAT Related Comments; Gases (NTIS: PB90-234 667)

530-SW-90-062

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) (NTIS: PB90-234 675)

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 (NTIS: PB90-234 683)

530-SW-90-062B

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530-SW-90-062C

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530-SW-90-062D

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530-SW-90-063

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530-SW-90-063A

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530-SW-90-063B

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530-SW-90-063C

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530-SW-90-064

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530-SW-90-069

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530-SW-90-070B

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530-SW-90-070C

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530-SW-91-073A

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PB92-100 858)

530-SW-91-075

530-F-93-027b

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530-K-93-001

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Regionalization is Working in Rural and Small
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530-K-93-002

Reporting on Municipal Solid Waste: A Local Issue

530-R-93-001

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530-R-93-002

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419)

530-R-93-003

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530-R-93-005

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530-R-93-007

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530-R-93-008

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530-R-93-010

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530-R-93-012

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530-R-93-013

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530-R-93-013a

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530-R-93-014

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PB93-209 898)

530-R-93-017

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530-R-93-018

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530-R-93-022

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530-R-93-023

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530-R-93-024

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530-R-93-025

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530-S-93-018

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530-F-94-002

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530-F-94-003

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530-F-94-004

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530-F-94-005

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530-F-94-006

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530-R-94-023

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530-R-94-028

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530-S-94-001

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530-D-95-001

530-F-95-004

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530-F-95-011

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530-F-95-013

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530-R-95-027

Best Demonstrated Available Technology (BDAT)
Background Document for F001-F005 Spent Solvents
[Revisions] (Final) (NTIS: PB95-230 876)

530-R-95-028

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Nonwastewater Forms of K061 and Alternative BDAT
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530-R-95-029

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K015, K016, K018, K019, K020, K023, K024, K028, K030,
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U069, U088, U102, U107, and U190 (Final Amendments)
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530-R-95-030

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530-R-95-031

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530-R-95-032

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530-R-95-033

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B: Universal Standards for Wastewater Forms of Listed
Hazardous Wastes (Final) (NTIS: PB95-230 934)

530-R-95-034

Best Demonstrated Available Technology (BDAT)
Background Document for Chlorinated Toluene Wastes:
K149, K150, and K151 (Final) (NTIS: PB95-230 942)

530R-95-035

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Soil (Phase II LDRs); Final Rule (NTIS: PB95-230 959)

530-R-95-036

Guidance for the Sampling and Analysis of Municipal
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530-R-95-037

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530-R-95-039

National Biennial RCRA Hazardous Waste Report (Based
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530-R-95-039a

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530-R-95-039b

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530-R-95-039c

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530-R-95-039d

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530-R-95-039e

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143)

530-R-95-040

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530-R-95-040a

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530-R-95-041

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530-R-95-042

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530-R-95-043

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530-R-95-044

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530-R-95-073

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530-S-95-008

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530-S-95-039

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530-F-96-004

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530-F-96-004S

Manejando Aceite Usado: Consejos para Empresas
Pequeñas (Spanish Translation of *Managing Used Oil:
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530-F-96-005

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530-F-96-007

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530-F-96-007S

El Proceso de Permisos para Instalaciones de Residuos
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530-F-96-016

Pick Up Savings: Adjusting Hauling Services While
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530-F-96-018

Environmental Fact Sheet: Assurance Mechanisms
Finalized for Local Government Owners of Municipal
Solid Waste Landfills

530-F-96-028

Pay-As-You-Throw: Throw Away Less and Save

530-F-96-029

Pay-As-You-Throw: A Fact Sheet for State Officials

530-F-96-030

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530-R-96-005

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530-R-96-006

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530-R-96-007

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530-R-96-007S

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530-R-96-008

International Waste Minimization Approaches and Policies to Metal Plating (NTIS: PB96-196 753)

530-R-96-009

Waste Minimization for Selected Residuals in the Petroleum Refining Industry (NTIS: PB97-121 180)

530-R-96-012

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530-R-96-013

Pay-As-You-Throw Tool Kit [The Tool Kit only is available from the Pay-As-You-Throw Hotline (800 EPA-PAYT, 800 372-7298)]

530-R-96-014

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530-R-96-015

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530-R-96-016

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530-R-96-017

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530-R-96-018

*Study of Selected Petroleum Refining Residuals; Industry Study

530-R-96-050

Hazardous Waste Program Information Strategy Plan; Waste Information Needs

530-R-96-050a

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530-R-96-053

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530-S-96-053

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530-C-97-005

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530-R-97-021

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530-R-97-022

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530-R-97-022a

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530-R-97-022b

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530-R-97-022c

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530-R-97-022d

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530-R-97-022e

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530-R-97-023

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530-R-97-024

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530-R-97-025

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530-R-97-025a

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530-R-97-025b

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530-R-97-025c

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530-R-97-026

Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes: F032, F034, and F035; Final (NTIS: PB97-176 911)

530-R-97-027

Response to Comments Document for Land Disposal Restrictions Phase IV: Treatment Standards for Wood Preserving Wastes, Paperwork Reduction and Streamlining, Exemptions From RCRA for Certain Processed Materials, and Miscellaneous Hazardous Waste Provisions; Final Rule (NTIS: PB97-176 929)

530-R-97-028

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530-R-97-029

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530-R-97-030

Regulatory Impact Analysis of the Phase IV Land Disposal Restrictions for Newly Identified Wood Preserving Wastes (NTIS: PB97-176 952)

530-R-97-031

Economic Impact Assessment of the Phase IV Land Disposal Restrictions Final Rule on Newly Identified Wood Preserving Hazardous Wastes Contaminated Media and Abandoned Wood Preserving Sites (NTIS: PB97-176 960)

530-R-97-033

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530-R-97-037

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530-R-99-020c

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530-R-99-020d

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530-R-99-020e

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530-R-99-020f

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530-R-99-020g

Response to Comments Document: Land Disposal Restrictions—Phase IV: Final Rule Promulgating Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Materials and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastes; Volume 7: Comments Related to Treatment Standards for Contaminated Soils (NTIS: PB99-155 889)

530-R-99-020h

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530-R-99-020i

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530-R-99-020j

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530-R-99-020k

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530-R-99-020l

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530-R-99-020m

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530-R-99-020n

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530-R-99-023

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530-R-99-024

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530-R-99-030c

Petroleum Refining Process Waste Listing Determination
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(NTIS: PB99-156 101)

530-R-99-030d

Petroleum Refining Process Waste Listing Determination
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530-R-99-031

Background Document for Capacity Analysis for Land
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530-R-99-032

Background Documents for the Cost and Economic
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530-F-03-057

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530-F-03-058

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530-H-03-002S

El Ciclo de Vida de un CD o DVD (Spanish Translation of *The Life Cycle of a CD or DVD*)

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Reuse + Recycling = Waste Reduction: A Guide for Schools & Groups

530-K-03-001S

Reutilización + Reciclaje = Reducción de Desechos: Una Guía para Escuelas y Grupos (Spanish Translation of *Reuse + Recycling = Waste Reduction: A Guide for Schools & Groups*)

530-K-03-002

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530-K-03-002S

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530-K-03-003

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530-K-03-005

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530-R-03-008

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530-R-03-009

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530-R-04-006

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530-R-04-007

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530-R-04-028

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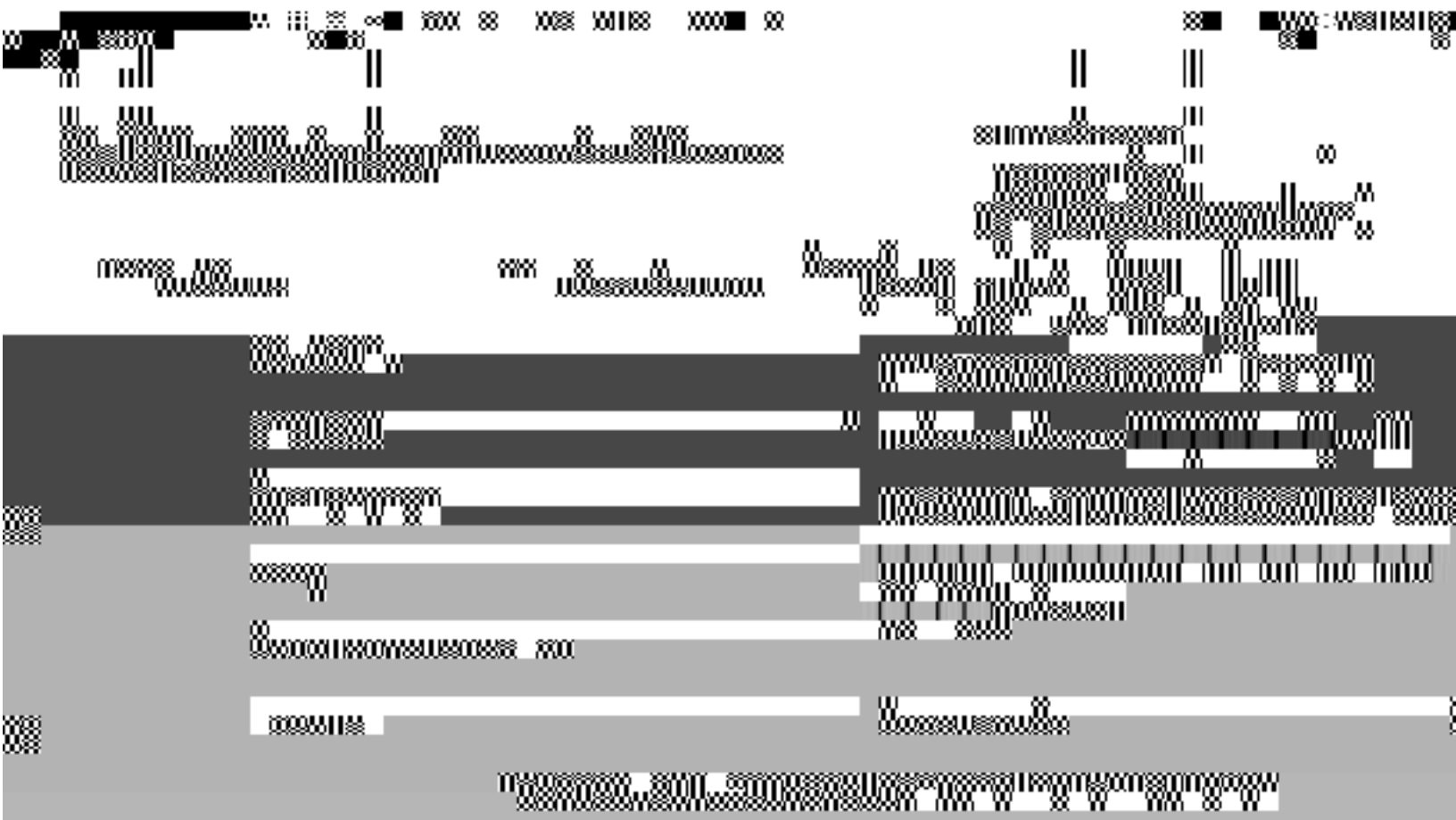
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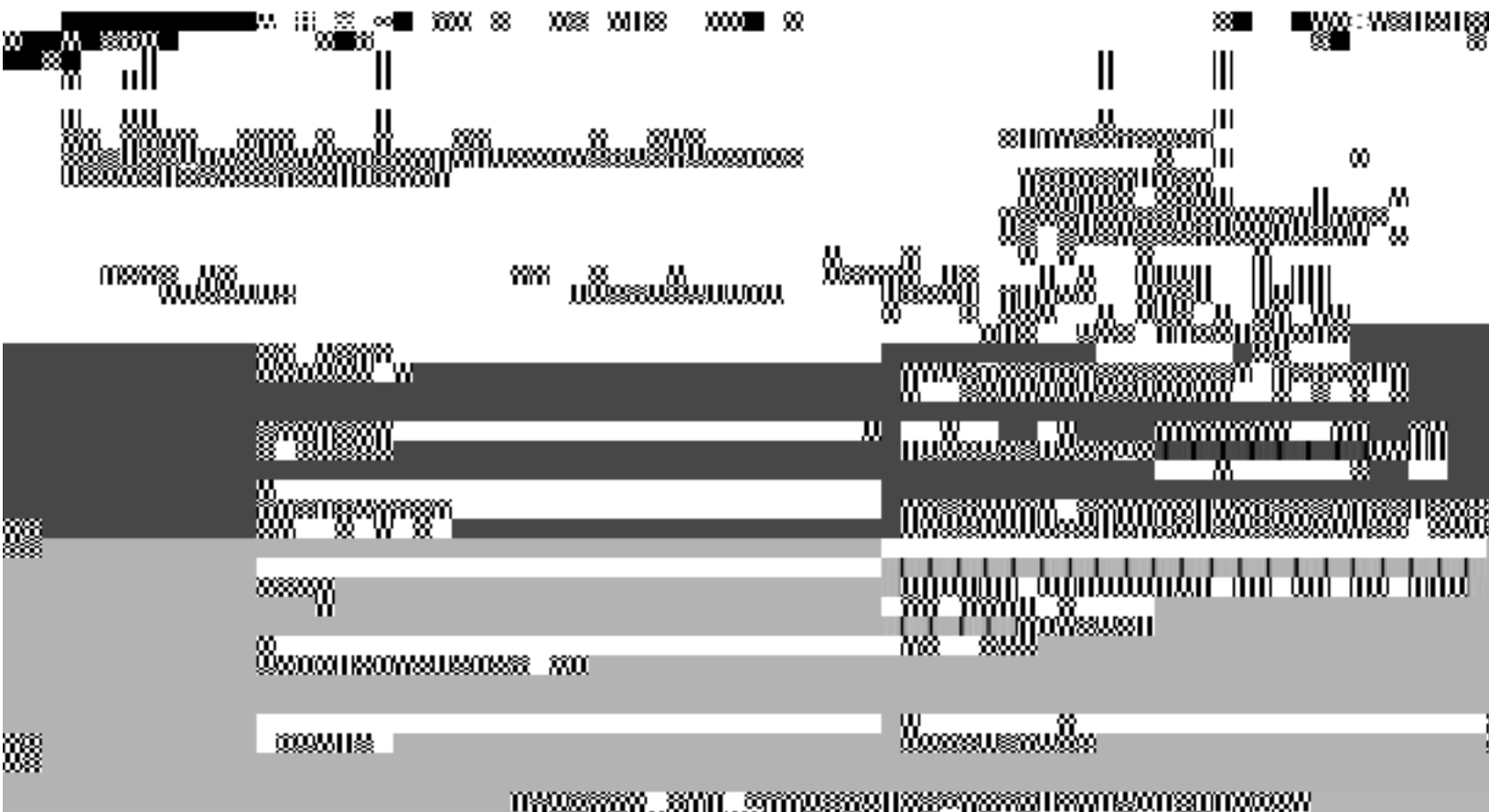
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Abbreviations and Acronyms

The following abbreviations and acronyms appear throughout this document:

ACL	Alternate Concentration Limit	LQG	Large Quantity Generator
BDAT	Best Demonstrated Available (or Achievable) Technology	MSW	Municipal Solid Waste
BIFs	Boilers and Industrial Furnaces	NPL	National Priorities List
BMP	Best Management Practices	NTIS	National Technical Information Service
BRS	Biennial Reporting System	OSHA	Occupational Safety and Health Administration

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