

Hazardous Waste Treatment, Storage, and Disposal Facilities (TSDF) Regulations

A User-Friendly Reference Document for RCRA Subtitle C
Permit Writers and Permittees

10/4/2012
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Version 2

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Introduction

This web-based document serves as a user-friendly reference to assist permit writers and permittees in locating and understanding the current RCRA Hazardous Waste Treatment, Storage, and Disposal Facilities (TSDF) Regulations.

These requirements are located in [Title 40 Code of Federal Regulations \(CFR\), Part 264](#) for permitted facilities and [40 CFR Part 265](#) for interim status facilities. The requirements as laid out in this reference document are organized by the type of hazardous waste management activity, which encompasses hazardous waste treatment, storage, and disposal – that is containers, incinerators, landfills, land treatment, surface impoundments, tank systems, and waste piles.

Please note that this reference document is designed to be web-based, so its usefulness is maximized when it is viewed on a computer that is connected to the Internet.

The objective of this document is to consolidate and streamline the TSDF regulatory requirements into a helpful reference tool that features a user-friendly format, including references to EPA FAQs (Frequently Asked Questions), letters, memoranda, and guidance documents that EPA has provided to the public through the years to help owners, operators, and state and federal regulatory officials interpret the existing TSDF regulations. This document does not change any of the existing TSDF regulatory requirements.

How to Use This Tool

This document is navigable in several ways. First, permit writers and permittees can use the [Summary Chart](#) to link directly to the regulatory citation of interest in the Government Printing Office's [Federal Digital System \(FDSys\) Code of Federal Regulations](#) website by left-clicking the mouse on the hyperlinks in the table. Clicking on the hyperlink will open the FDSys in a new web-browser window, so the original document will also remain open.

Secondly, permit writers and permittees can take advantage of the Table of Contents or the bookmarks to navigate through the body of the document. The Table of Contents and bookmarks are organized by hazardous waste management activity (i.e., containers, tank systems, drip pads, surface impoundments, waste piles, land treatment, landfills, containment buildings, and incinerators). As a subset to each category of hazardous waste management activity, the user will find additional bookmarks linking to the regulatory requirements for each category of treatment system. In some cases, a particular regulatory requirement will be applicable to all categories of TSDFs; in others cases, to one or two categories. As above, owners, operators, and regulatory officials can

Note: *This web-based document is not a substitute for the CFR itself, the requirements in the CFR, or State requirements (that may be different from those reflected herein). This document is also not a rulemaking in any way. Additionally, this reference document presents only the federal requirements for TSDFs. Most states are authorized to manage their TSDF program.*

Therefore, states may have their own set of regulations that apply in lieu of federal regulations, and while most state TSDF regulations are based on the federal requirements, some states have developed regulations more stringent than the federal program. Go to the [following website](#) to access state regulatory programs.

Note: *It's possible that EPA could have inadvertently overlooked a relevant document and did not include it in this reference document. Therefore, we cannot guarantee that we captured every relevant document in each and every instance.*

Also, the documents included in this tool have already been issued and are in the public domain but they may not be the most current version.

use the Table of Contents and bookmarks to navigate by left-clicking the mouse on the link of interest in order to move within the document.

To help stakeholders better understand specific requirements, we also have provided, where applicable, hyperlinks to FAQs, letters, and memoranda issued by EPA, as well as guidance documents developed by EPA that provide further clarification of the TSDf regulations and permitting process. We have attempted to identify the relevant related FAQs, letters, memoranda, etc. on a particular subject. Once a permit writer or permittee has navigated to the regulatory “requirement” of interest, we have provided hyperlinks to the FDsys website when the TSDf regulations cross-reference themselves or other regulations.

Because regulations are promulgated throughout the year, EPA will continue to update this reference document periodically to remain up-to-date with the TSDf regulatory requirements. However, as noted previously, this web-based reference document is not a substitute for the CFR itself or the requirements in the CFR. Additionally, the Government Printing Office frequently updates the FDsys website to which the document is linked.

Please contact the following persons within EPA’s Office of Resource Conservation and Recovery (ORCR) with any questions or comments or to report any broken links:

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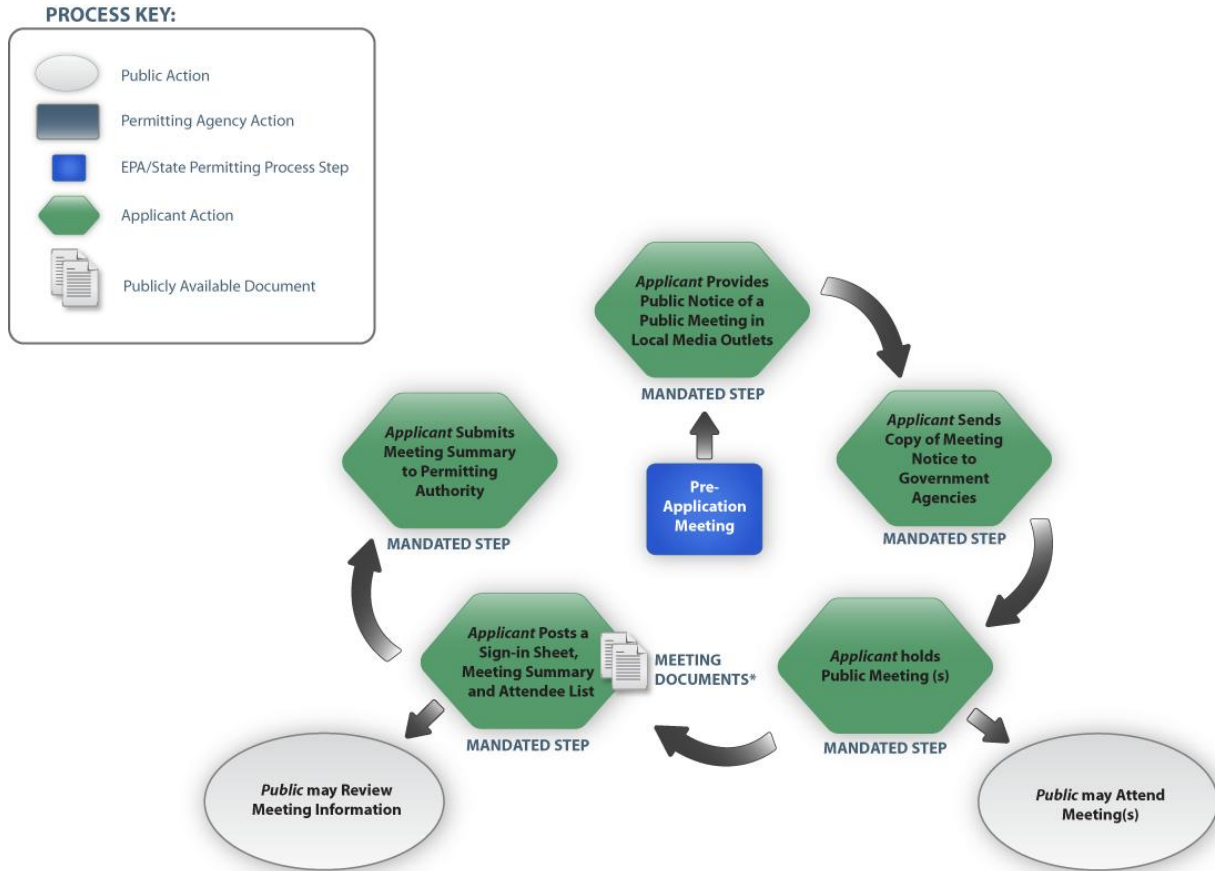
Note: Gail and Lilybeth wish to thank their summer intern, Ryan Olver, for his help in creating this document.

Overview of the Hazardous Waste RCRA Permitting Processes (Flowcharts) – [interactive versions of the flowcharts](#)

Note: The following 7 RCRA permitting process flow diagrams that also summarize public involvement activities (see the [RCRA Public Participation Manual](#)) were released for public comment pursuant to the Office of Solid Waste and Emergency Response (OSWER) Community Engagement Initiative (CEI). Under CEI Action 1, OSWER developed and posted program work plans, which identified specific processes that should be evaluated and potentially revised to enhance public participation.

OSWER sought [public comment](#) on those work plans and on the following RCRA permitting program process diagrams, which were developed to increase transparency of the opportunities for community involvement. The comment period for the work plans and process diagrams ended on July 31, 2011. EPA will assess comments received and, as a result, may modify these process diagrams. If that happens, the following process flow diagrams will be updated accordingly.

RCRA Hazardous Waste Pre-Permit Application Meeting



Additional Information

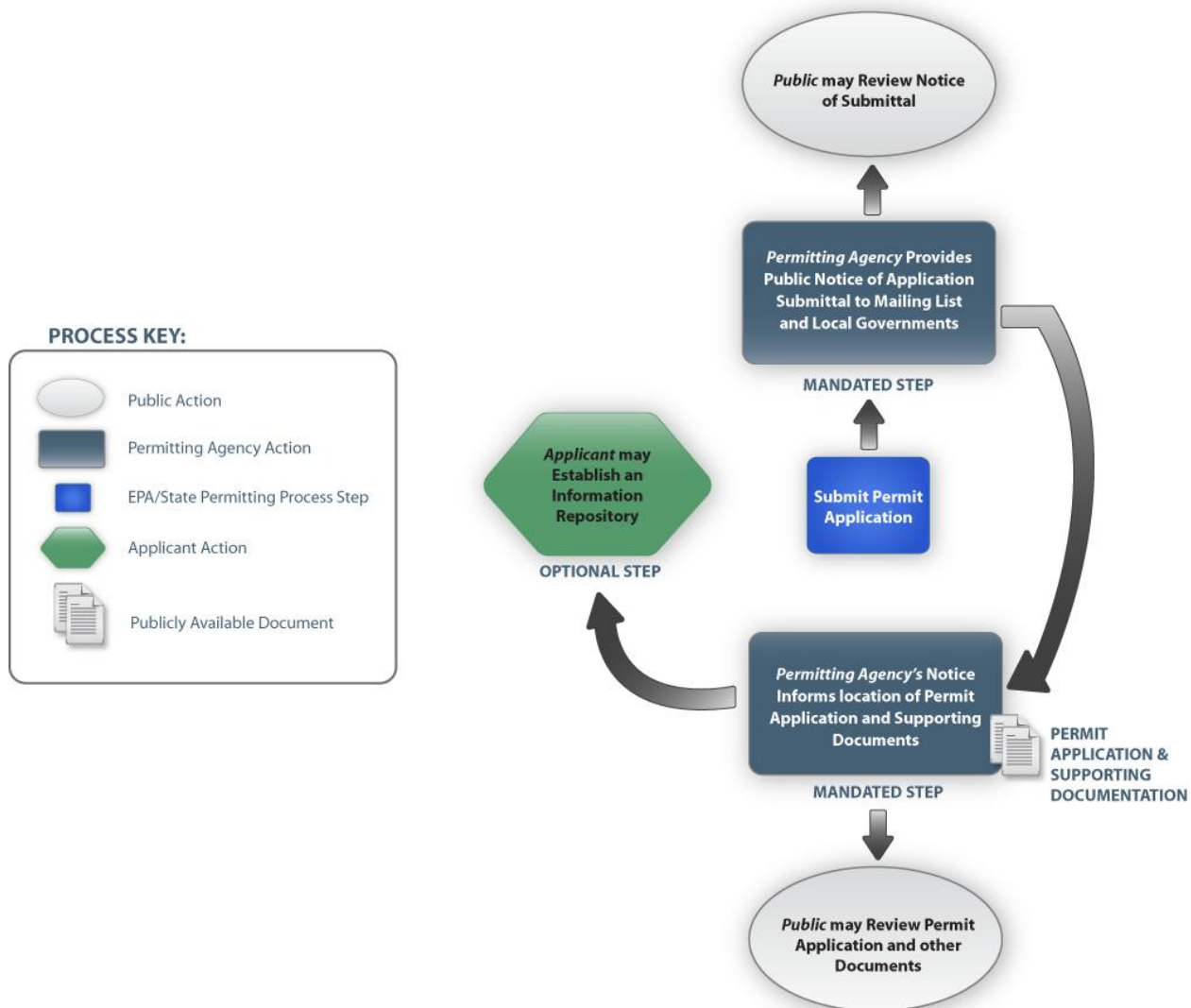
When an applicant announces an upcoming meeting through a public notice, it must include:

- The date, time, and location of the meeting.
- A brief description of the purpose of the meeting.
- A brief description of the facility and proposed operations, including the address or a map of the facility location.
- A statement encouraging people to contact the facility at least 72 hours before the meeting if they need special access to participate in the meeting.
- The name, address, and telephone number of a contact person for the applicant.

*Meeting Documents include: Meeting Summary, Attendee List, Attendee Feedback, and Applicant Responses to Attendee Feedback.

NOTE: This step applies only to RCRA hazardous waste permits for new TSD facilities and RCRA hazardous waste renewal permits for existing TSD facilities that undergo significant changes, and does not apply to post-closure or post-closure / corrective action permits.

Submit a RCRA Hazardous Waste Permit Application

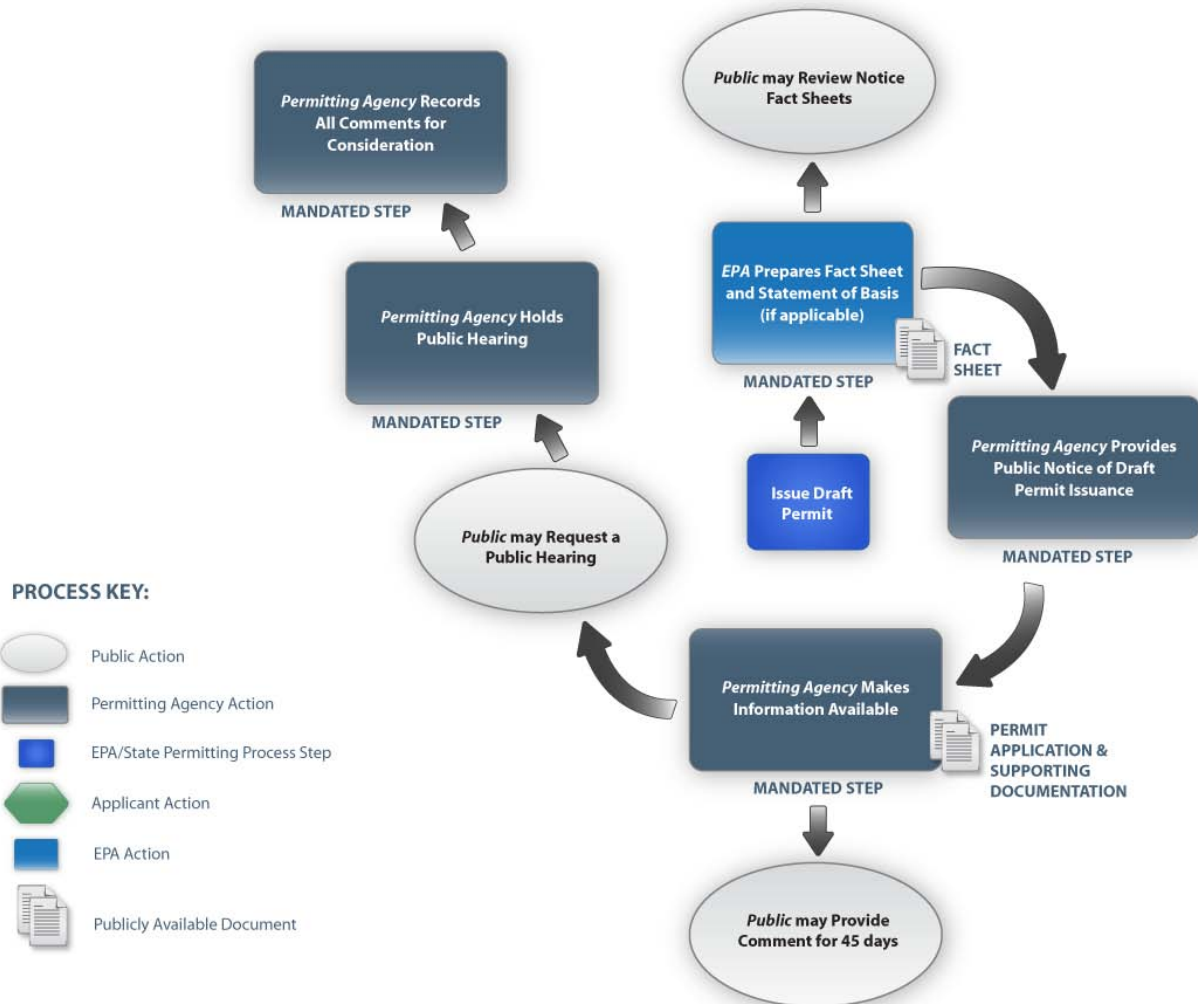


Additional Information

When the Permitting Agency announces the permit application submittal, the public notice must include:

- The name and telephone number of the applicant's contact person.
- The name and telephone number of the permitting agency's contact office and a mailing address to which information, opinions, and inquiries may be directed throughout the permit review process.
- An address to which people can write to be put on the facility mailing list.
- The location where copies of the permit application and any supporting documents can be viewed and copied.
- A brief description of the facility and proposed operations, including the address or a map of the facility location on the front page of the notice.
- The date the application was submitted.

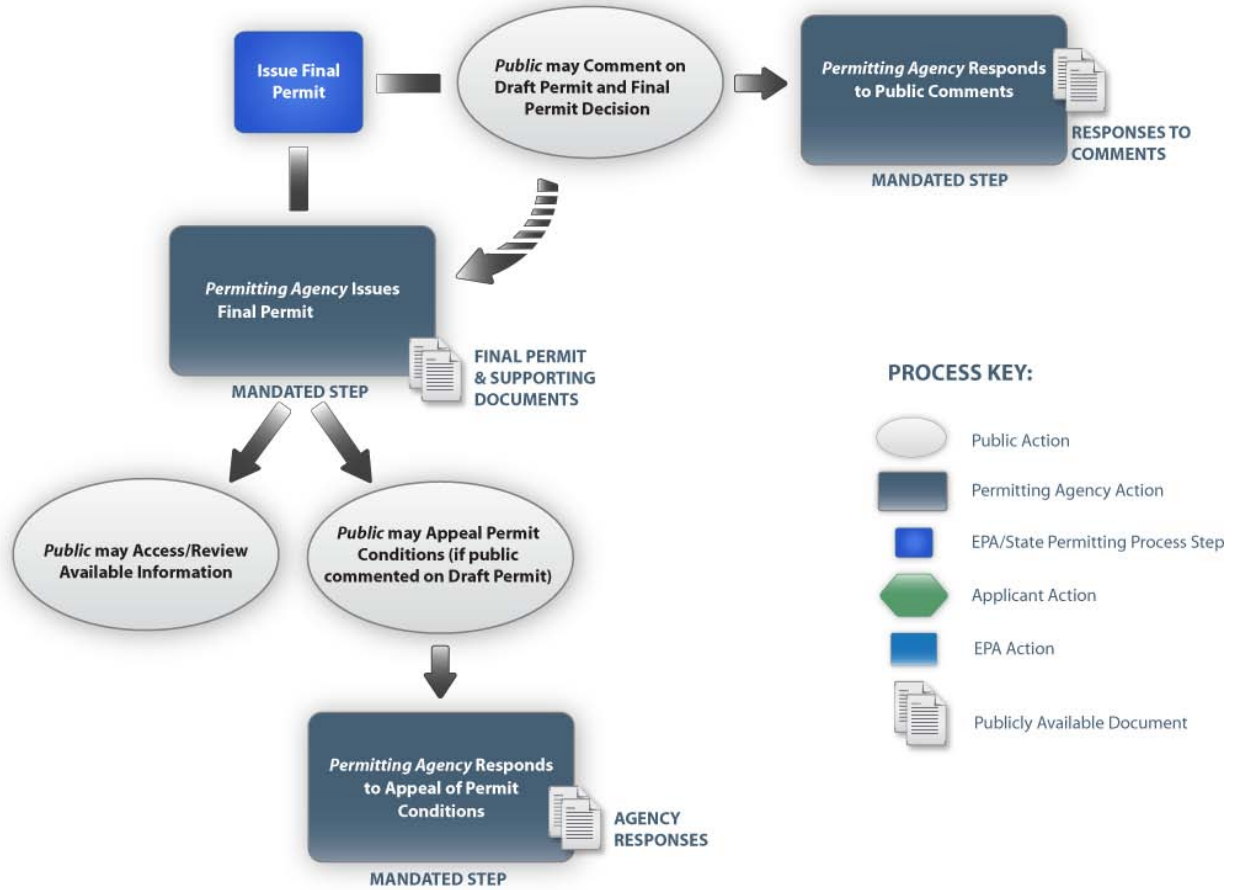
Issue a Draft RCRA Hazardous Waste Permit



Additional Information

- Permitting agencies can keep the process open by sharing all Notice of Deficiency (NOD) information with the public, whether through the administrative record, an information repository, or another activity, such as a workshop.
- Interested community groups or the permit applicant may decide to provide additional public participation activities during this stage. These could include technical discussions to explain the NOD process or informal meetings with the permitting agency.
- The agency, facility, or a public interest group may want to organize an availability session, facility tours, or some other activity prior to the comment period so that the public can be better informed about the facility.

Issue a Final RCRA Hazardous Waste Permit

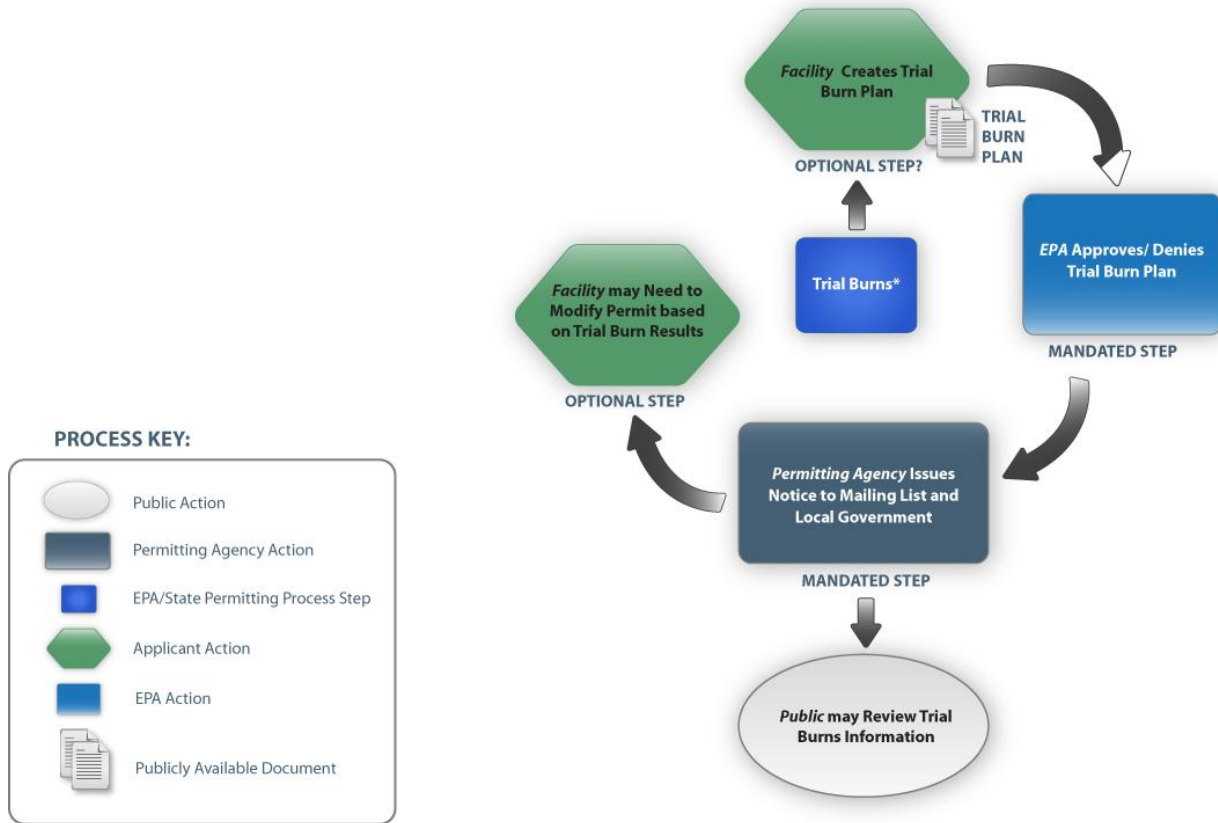


Additional Information

- If there was high interest during the comment period, the agency or the facility may want to issue a news release and fact sheet when the decision is finalized to inform a wide audience.
- The Permitting Agency may choose to update and release the fact sheet required in §124.8.

NOTE: Permitting Agency responses to public comments on the Draft Permit are placed in the Administrative Record and Information Repository.

RCRA Hazardous Waste Combustor Trial Burns



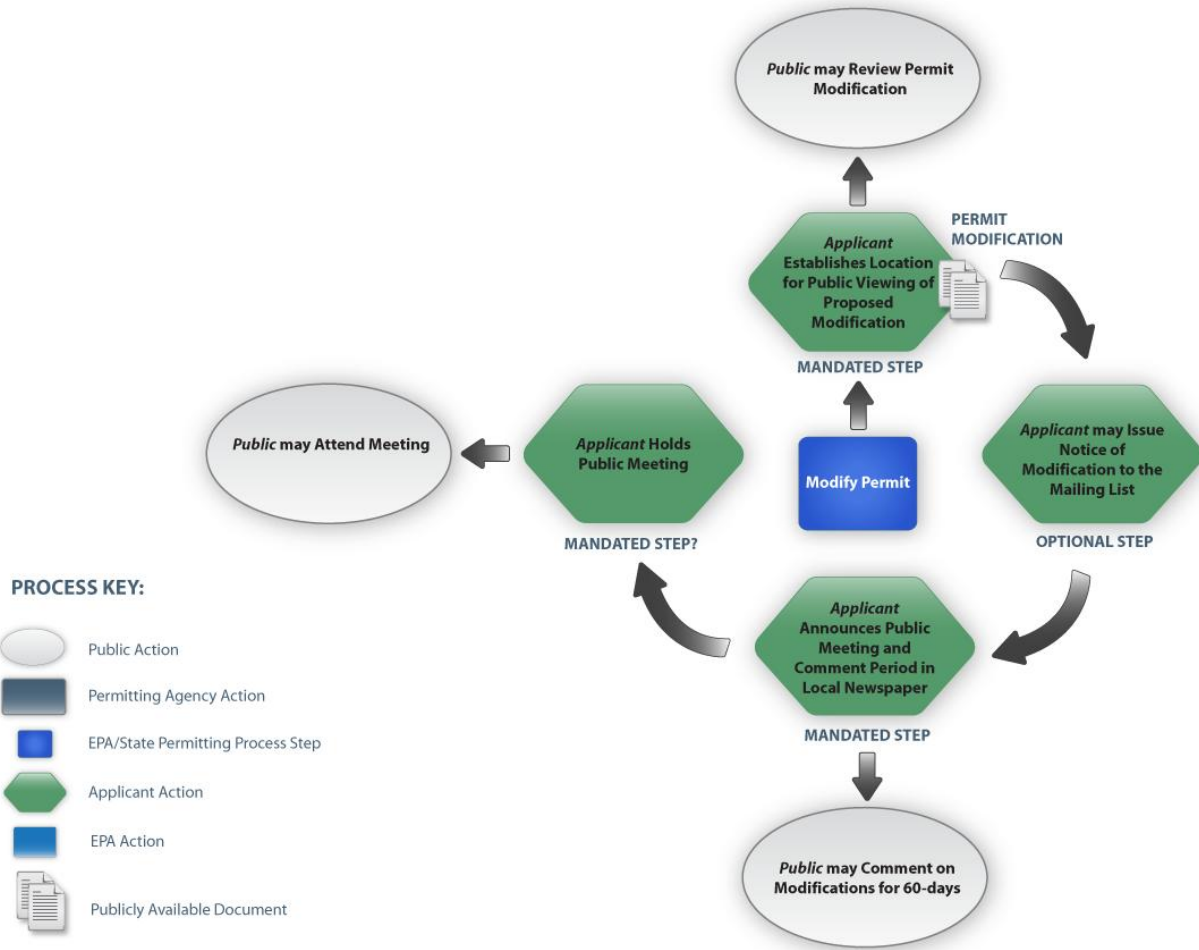
Additional Information

***NOTE:** Emissions from combustion sources burning hazardous waste (e.g., cement kilns, incinerators, lightweight aggregate kilns, boilers and hydrochloric acid production furnaces) are primarily regulated pursuant to Clean Air Act and applicable Title V requirements. However, these combustion sources still need a RCRA permit to operate even after documenting compliance with CAA requirements. The RCRA permit only needs to address basic hazardous waste management including: general facility standards; corrective action; other hazardous waste management units (such as storage units); other combustor-specific concerns such as materials handling; and, any risk-based combustor emission and operating requirements that are more stringent than the relevant MACT standard.

The Clean Air Act title V permit will focus on the operation of the combustion unit including the MACT air emission standards and related operating parameters.

- [Maximum Achievable Control Technology \(MACT\) EEE Test Requirements](#)
- [Clean Air Act – Title V Permits](#)

Modify a RCRA Hazardous Waste Permit

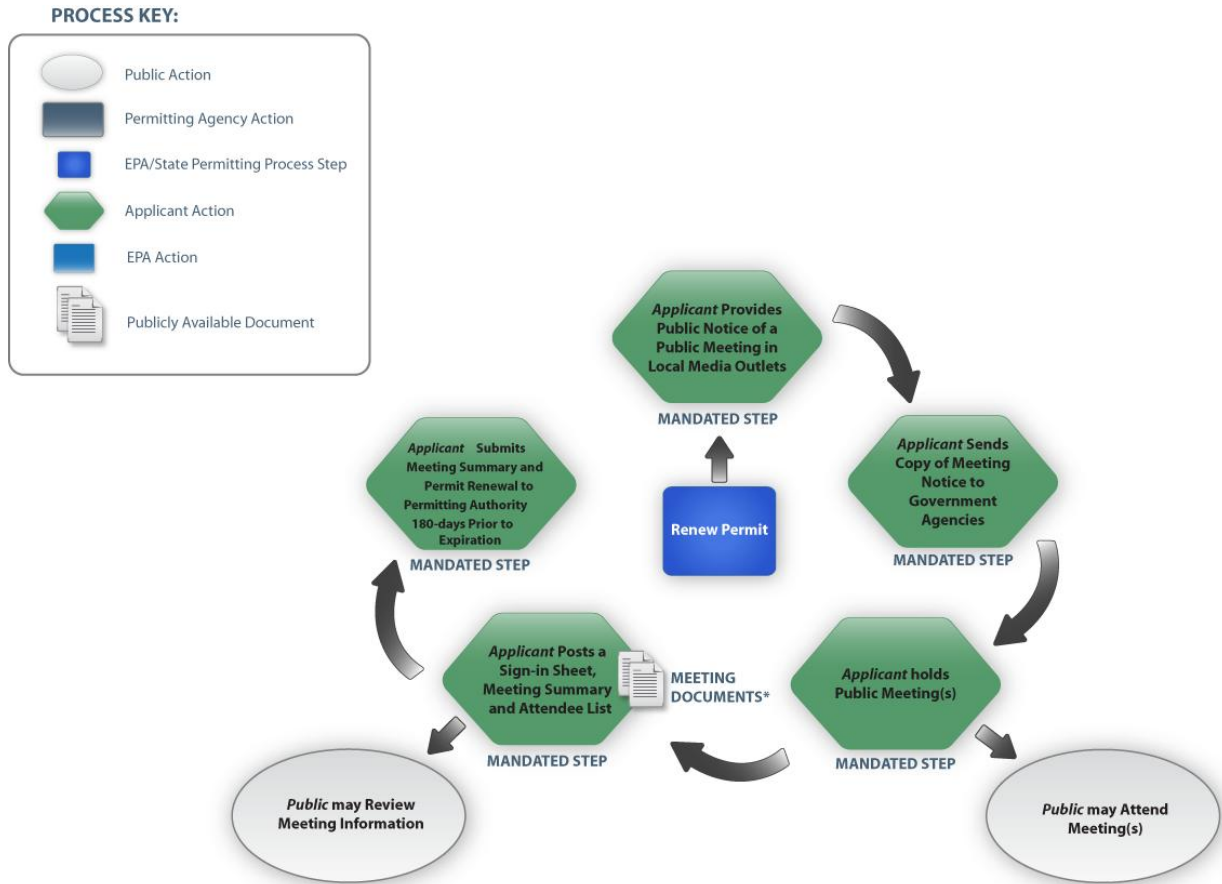


Additional Information

- Facility-initiated modifications are classified as Class 1, 2, or 3 according to the nature of the change.
- More often, facility owners or operators initiate the permit modification, rather than the permitting agency, in order to improve facility operations or make changes in response to new standards.

NOTE: Public Participation steps above are only applicable to Class 2 and Class 3 modifications. For Class 1 Modifications, the Permittee issues notice to the facility mailing list after implementation and anyone has the opportunity to request that the Director review the Class 1 Modification request.

Renew a RCRA Hazardous Waste Permit



Additional Information

Permit Renewal process is similar to issuing a new permit, requiring draft and final permit issuance steps. When an applicant announces an upcoming meeting through a public notice, it must include:

- The date, time, and location of the meeting.
- A brief description of the purpose of the meeting.
- A brief description of the facility and proposed operations, including the address or a map of the facility location.
- A statement encouraging people to contact the facility at least 72 hours before the meeting if they need special access to participate in the meeting.
- The name, address, and telephone number of a contact person for the applicant.

*Meeting Documents include: Meeting Summary, Attendee List, Attendee Feedback, and Applicant Responses to Attendee Feedback

These steps only apply to renewal applications proposing changes that qualify as Class 3 permit modifications.

Summary Chart

Hazardous Waste Treatment, Storage, and Disposal Facilities (TSDF) Regulations *(Note: FDSys links change every July 1st; this version is 2012)*

Hazardous Waste Management/Permitting Activity		General Requirements	Permit Application Requirements	Closure/Post-Closure Requirements
1	General Facility Standards	264-B & 265-B	NA	NA
2	Preparedness and Prevention	264-C & 265-C	NA	NA
3	Contingency Plan and Emergency Procedures	264-D & 265-D	NA	NA
4	Manifest System, Recordkeeping and Reporting	264-E & 265-E	NA	NA
5	Releases from Solid Waste Management Units	264-F	NA	264.100
6	Groundwater Monitoring	265-F	NA	NA
7	Closure and Post-Closure	264-G & 265-G	NA	264-G & 265-G
8	Financial Assurance Requirements	264-H & 265-H	NA	NA
9	Use and Management of Containers	264-I & 265-I	270.15 & 270.27	264.178
10	Tank Systems	264-J & 265-J	270.16 & 270.27	264.197 & 265.197
11	Surface Impoundments	264-K & 265-K	270.17 & 270.27	264.228 & 265.228
12	Waste Piles	264-L & 265-L	270.18	264.258 & 265.258
13	Land Treatment	264-M & 265-M	270.20	264.280 & 265.280
14	Landfills	264-N & 265-N	270.21	264.310 & 265.310
15	Incinerators	264-O & 265-O & 63-EEE	270.19 & 270.62	264.351 & 265.351
16	Thermal Treatment	265-P	NA	265.381
17	Chemical, Physical, Biological Treatment	265-Q	NA	265.404
18	Underground Injection	265-R	NA	NA
19	Special Provisions for Cleanup	264-S	NA	NA
20	Drip Pads	264-W & 265-W	270.26	264.575 & 265.445
21	Miscellaneous Units	264-X	270.23	264.603
22	Air Emission Standards for Process Vents	264-AA & 265-AA	NA	NA
23	Air Emission Standards for Equipment Leaks	264-BB & 265-BB	NA	NA
24	Air Emission Standards for Tanks, Surface Impoundments and Containers	264-CC & 265-CC	NA	NA
25	Containment Buildings	264-DD & 265-DD	NA	264.1102 & 265.1102
26	Munitions and Explosives Storage	264-EE & 265-EE	NA	264.1202 & 265.1202
27	Solid Waste Management Units	264-F & 264-S	NA	264.101
28	Boilers/Industrial Furnaces	266-H & 63-EEE	270.66	NA
29	Land Disposal Restrictions	268	NA	NA
30	Hazardous Waste Permitting Program General Requirements	270	270	NA
31	Administrative Procedures Act Requirements for RCRA Permitting	124	124-B & 124-G	NA

Hazardous Waste TSDF Resources

RCRA Orientation Manual

[All Sections RCRA Orientation Manual 2008](#)

[Regulations Governing Treatment, Storage, and Disposal Facilities \(PDF\)](#) (36 pp, 367K)

[Permitting of Treatment, Storage and Disposal Facilities \(PDF\)](#) (12 pp, 92K)

[Special Provisions for Cleanup \(Remedial Action Plans\) \(PDF\)](#) (6 pp, 228K) – go to page 3

RCRA Training Modules

[Treatment, Storage, and Disposal Facilities \(PDF\)](#) (20 pp, 94K) – RCRA Training Module: Introduction to Treatment, Storage and Disposal Facilities (40 CFR Parts 264/265, Subpart A-E) – September 2005. This module enables you to be able to discuss the general requirements for TSDFs and discern the differences between the applicability of Part 264 versus Part 265.

[Permits and Interim Status \(PDF\)](#) (25 pp, 63 K) – RCRA Training Module: Introduction to Permits and Interim Status (40 CFR Part 270) – September 2005. This module presents an overview of the RCRA permitting process and the requirements that apply to TSDFs operating under interim status until a permit is issued. The regulations governing the permitting process are found in 40 CFR Parts 124 and 270.

Storage Training Modules - Storage is the holding of waste for a temporary period of time prior to the waste being treated, disposed, or stored elsewhere. Hazardous waste is commonly stored prior to treatment or disposal, and must be stored in containers, tanks, containment buildings, drip pads, waste piles, or surface impoundments that comply with the RCRA regulations. The regulatory requirements for these types of storage units are found in [40 CFR Part 264](#) for permitted facilities and [40 CFR Part 265](#) for interim status facilities.

[Containers \(PDF\)](#) (13 pp, 56K) - RCRA Training Module: Introduction to Containers (40 CFR Parts 264/265; Subpart I; Section 261.7) – September 2005. A hazardous waste container is any portable device in which a hazardous waste is stored, transported, treated, disposed, or otherwise handled. The most common hazardous waste container is the 55-gallon drum. Other examples of containers are tanker trucks, railroad cars, buckets, bags, and even test tubes.

[Containment Buildings \(PDF\)](#) (14 pp, 58K) - RCRA Training Module: Introduction to Containment Buildings (40 CFR Parts 264/265; Subpart DD) – September 2005. Containment buildings are completely enclosed, self-supporting structures (i.e., they have four walls, a roof, and a floor) used to store or treat non-containerized hazardous waste.

[Drip Pads \(PDF\)](#) (12 pp, 33K) - RCRA, Superfund & EPCRA Hotline Training Module: Introduction to Drip Pads (40 CFR Parts 264/265, Subpart W) – October 2001. A drip pad is a wood drying structure used by the pressure-treated wood industry to collect excess wood preservative drippage. Drip pads are constructed of non-earthen materials with a curbed, free-draining base that is designed to convey wood preservative drippage to a collection system for proper management.

[Tanks \(PDF\)](#) (21 pp, 114K) - RCRA Training Module: Introduction to Tanks (40 CFR Parts 264/265; Subpart J) – September 2005. Tanks are stationary devices constructed of non-earthen materials used to store or treat hazardous waste. Tanks can be open-topped or completely enclosed and are constructed of a wide variety of materials including steel, plastic, fiberglass, and concrete.

[Surface Impoundments \(PDF\)](#) (16 pp, 165K) - RCRA Training Module: Introduction to Land Disposal Units (40 CFR Parts 264/265; Subparts K, L, M, N) – September 2005. A surface impoundment is a natural

topographical depression, man-made excavation, or diked area such as a holding pond, storage pit, or settling lagoon. Surface impoundments are formed primarily of earthen materials and are lined with synthetic plastic liners to prevent liquids from escaping.

[Waste Piles \(PDF\)](#) (16 pp, 165K) - RCRA Training Module: Introduction to Land Disposal Units (40 CFR Parts 264/265; Subparts K, L, M, N) – September 2005. Hazardous waste waste piles must be placed on top of a double liner system to ensure leachate from the waste does not contaminate surface or ground water supplies.

Other Relevant Training Modules

All RCRA Training Modules

[Air Emission Standards \(PDF\)](#) (19 pp, 47K) - RCRA, Superfund & EPCRA Hotline Training Module: Introduction to Air Emission Standards (40 CFR Parts 264/265, Subparts AA, BB, and CC) – October 2001

[Boilers and Industrial Furnaces \(PDF\)](#) (22 pp, 103K) - RCRA, Superfund & EPCRA Hotline Training Module: Introduction to: Boilers and Industrial Furnaces (40 CFR Part 266, Subpart H) – February 2000

[Closure/Post Closure \(PDF\)](#) (16 pp, 142K) - RCRA Training Module: Introduction to Closure/Post-Closure (40 CFR Parts 264/265, Subpart G) – September 2005

[Corrective Action \(PDF\)](#) (17 pp, 51K) - RCRA, Superfund & EPCRA Hotline Training Module: Introduction to RCRA Corrective Action – October 2001

[Financial Assurance \(PDF\)](#) (15 pp, 38K) - RCRA, Superfund & EPCRA Hotline Training Module Introduction to RCRA Financial Assurance (40 CFR Parts 264/265, Subpart H) – October 2001

[Groundwater Monitoring \(PDF\)](#) (29 pp, 230K) - RCRA, Superfund & EPCRA Hotline Training Module: Introduction to Groundwater Monitoring (40 CFR Parts 264/265, Subpart F) – October 2001

[Hazardous Waste Incinerators \(PDF\)](#) (17 pp, 82 K) - RCRA, Superfund & EPCRA Hotline Training Module: Introduction to: Hazardous Waste Incinerators (40 CFR Parts 264/265, Subpart O) – February 2000

[Miscellaneous and Other Units \(PDF\)](#) (14 pp, 384K) - RCRA, Superfund & EPCRA Hotline Training Module: Introduction to: Miscellaneous and Other Units (40 CFR Part 264, Subpart X and 40 CFR Part 265, Subparts P, Q, and R – October 2001

[Corrective Action Permits Overview \(PDF\)](#) (33 pp, 477K) – go to pages 10-11

Note: *The training courses below are reproduced with permission from the Region. To determine if these courses are the most recent, please check with the Region.*

[Hazardous Waste Combustion MACT EEE Training \(Region 6\)](#) – November 2008

[RCRA Air Emissions Training Workshop, 40 CFR Parts 264/265, Subparts AA/BB/CC \(Region 6\)](#) - March 2008

[RCRA Permit Writer's Training Workshop \(Region 6\)](#) - March 2007

[RCRA Permit Training – Who Needs a Permit & Regulatory Requirements \(Region 4\) \(PDF\)](#) (17 pp, 457K) – July 2004

[RCRA Permit Training: Organization of a Hazardous and Solid Waste](#)

[Amendment Permit \(Region 4\) \(PDF\)](#) (20 pp, 295K) – July 2004

[RCRA Permit Training: Drafting a RCRA Permit \(Region 4\) \(PDF\)](#) (86 pp, 1.7MB) – July 2004

[RCRA Permit Training: Reviewing the Permit Application \(Region 4\) \(PDF\)](#) (102 pp, 1.3MB) – July 2004

RCRAInfo

[RCRA Subtitle C: EPA Identification Number, Site Status and Site Tracking Guidance for Managing Data in RCRAInfo \(PDF\)](#) (52 pp, 408K) - March 2005

Imports/Exports

[Implementation Resources on Import Consent Documentation Requirements for Facilities Receiving Hazardous Waste Imports](#)

Hazardous Waste Permitting Resources

Permits for the treatment, storage, or disposal of hazardous wastes are issued by Authorized States or by EPA Regional Offices. Regulations related to RCRA permitting can be found at [40 CFR Parts 260-270](#). Parts [264](#) and 270 specify what a permit must contain.

Example RCRA Subtitle C Permit Application Checklists

General

- [Part A General Information Requirements \(PDF\)](#) (2 pp, 28K)
- [Facility Description \(PDF\)](#) (5 pp, 69K)
- [Waste Characterization \(PDF\)](#) (6 pp, 88K)
- [Ground Water Monitoring \(PDF\)](#) (7 pp, 118K)
- [Procedures to Prevent Hazards \(PDF\)](#) (11 pp, 169K)
- [Contingency Plan \(PDF\)](#) (6 pp, 116K)
- [Personnel Training \(PDF\)](#) (2 pp, 60K)
- [Closure Post-Closure Plans & Financial Requirements \(PDF\)](#) (14 pp, 187K)
- [Solid Waste Management Units \(PDF\)](#) (1 pg, 17K)
- [Other Federal Laws \(PDF\)](#) (1 pg, 15K)
- [Part B Certification \(PDF\)](#) (1 pg, 14K)
- [Subpart AA Process Units \(PDF\)](#) (8 pp, 108K)
- [Subpart BB Equipment Leaks \(PDF\)](#) (7 pp, 101K)
- [Subpart CC Air Emission Standards \(PDF\)](#) (14 pp, 194K)
- [Post-Closure Facility Requirements \(PDF\)](#) (17 pp, 237K)
- [Exposure Information \(PDF\)](#) (1 pg, 17K)

Unit-Specific

- [Containers \(PDF\)](#) (2 pp, 35K)
- [Tanks \(PDF\)](#) (3 pp, 71K)
- [Waste Piles \(PDF\)](#) (12 pp, 181K)
- [Surface Impoundments \(PDF\)](#) (10 pp, 160K)
- [Incinerators \(PDF\)](#) (2 pp, 35K)
- [Landfills \(PDF\)](#) (14 pp, 201K)
- [Land Treatment Units \(PDF\)](#) (8 pp, 113K)
- [Subpart X \(Miscellaneous Units\) \(PDF\)](#) (3 pp, 43K)
- [Boilers and Industrial Furnaces \(PDF\)](#) (7 pp, 79K)
- [Containment Buildings \(PDF\)](#) (5 pp, 61K)
- [Drip Pads \(PDF\)](#) (3 pp, 33K)

Other

- [Particle Size Method 5 Sampling Checklist \(PDF\)](#) (6 pp, 24K)
- [Particle Size Distribution Method Sample Recovery Checklist \(PDF\)](#) (5 pp, 16K)
- [Impinger Checklist \(PDF\)](#) (1 pg, 12K)
- [PAH/PCB or TOC SV or 0010 SV - Method 0010 Semivolatile Sampling Checklist \(PDF\)](#) (6 pp, 24K)
- [PAH/PCB or TOC SV or 0010 SV - Method 0010 Sample Recovery Checklist \(PDF\)](#) (4 pp, 14K)
- [Method 23 PCDD/PCDF Sampling Checklist \(PDF\)](#) (7 pp, 25K)
- [Method 23A PCDD/PCDF Sample Recovery Checklist \(PDF\)](#) (4 pp, 13K)

Example Standardized and Model Permit Tools

Note: Some of this information is reproduced with permission from the States. By including this material, EPA does not endorse it or keep it current. To determine if the model permits are the most recent, please check with the State.

Tools for Use by Permit Writers and Applicants for Standardized and Model Permits			
Unit Type	Compliance Audit Checklist	Checklist for Information That Must Be Kept On-Site	Model Permits
Tank	PDF (38 pp, 89K)	PDF (12 pp, 33K)	Draft RCRA Model Standardized Permit (PDF) (54 pp, 98K) Model Permit, SC (PDF) (96 pp, 498K) Model RCRA Permit for Hazardous Waste Management Facilities, September 1988 (PDF) (212 pp, 8.3MB)
Container	PDF (36 pp, 81K)	PDF (6 pp, 20K)	
Containment Building	PDF (38 pp, 88K)	PDF (4 pp, 19K)	
General	NA	PDF (18 pp, 45K)	

Example Subpart X and Emergency Permits

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Subpart X Permits	
Reg	Facility
4	<ul style="list-style-type: none"> • Chemring Ordnance, FL (PDF) (55 pp, 1.1MB) - final permit • Eglin Air Force Base, FL (PDF) (56 pp, 996K) - final permit • Anniston Army Depot, AL (PDF) (269 pp, 2.3MB) - final permit • U.S. Army Redstone Arsenal, AL (PDF) (96 pp, 1.4MB) - final permit
Emergency Permits	
Reg	Facility
2	<ul style="list-style-type: none"> • U. S. Naval Station - Roosevelt Roads, PR (PDF) (4 pp, 14K)
8	<ul style="list-style-type: none"> • Badlands Bombing Range, #1, SD (PDF) (8 pp, 15K) • Badlands Bombing Range, #2, SD (PDF) (8 pp, 16K) • Technical Ordnance, Inc., SD (PDF) (66 pp, 6.8MB)

Other Permit Examples

Note: This information is reproduced with permission from the States. By including this material, EPA does not endorse it or keep it current. To determine if these permits are the most recent, please check with the State.

[Chemical Waste Management, Emelle, AL \(PDF\)](#) (103 pp, 556K) - a comprehensive permit that includes land disposal, treatment, storage, and miscellaneous units

Example State Checklists

Note: This information is reproduced with permission from the States. By including this material, EPA does not endorse it or keep it current. To determine if these checklists are the most recent, please check with the State.

- [Completeness/Technical Checklist Instructions, MO \(PDF\)](#) (2 pp, 27K)
- [Completeness/Technical Checklist for Purposes of Public Participation Operating Facilities, MO \(PDF\)](#) (8 pp, 359K)
- [Completeness/Technical Checklist for Post Closure Facilities, MO \(PDF\)](#) (8 pp, 342K)
- [Completeness/Technical Checklist for Corrective Action Only Permits, MO \(PDF\)](#) (7 pp, 304K)
- [Technical Checklist for Container Storage, MO \(PDF\)](#) (2 pp, 74K)
- [Technical Checklist for Tank Storage, MO \(PDF\)](#) (3 pp, 91K)
- [Technical Checklist for Miscellaneous Units, MO \(PDF\)](#) (1 pg, 55K)
- [Technical Review Guidance Resource Compendium for Permits 2010, MO \(PDF\)](#) (5 pp, 712 K)
- [Post Closure Checklist, SC \(PDF\)](#) (3 pp, 81K)

RCRA Permits Managers and Staff Directory (Excel Spreadsheet) - The spreadsheet contains EPA headquarters, EPA Regional, and State permits managers and staff contact information.

State Permitting Websites

- | | | |
|---|--|---|
| Alabama – list of permit types | Kansas – hazardous waste permit program | New York – permits and licenses |
| Alaska – solid waste permitting (no hazardous waste permitting) | Kentucky – hazardous waste branch, permit review section | North Carolina – permit directory |
| Arizona – list of permitted TSDFs | Louisiana – hazardous waste permits | North Dakota - list of permitted TSDFs |
| Arkansas – hazardous waste permitting | Maine – permits, laws and rules | Ohio – permit assistance |
| California (Envirostor) – find cleanup sites and hazardous waste permitted facilities | Maryland – environmental permits and approvals | Oklahoma – draft permits for review |
| Colorado – descriptions of hazardous waste permits and licenses | Massachusetts – list of permitted TSDFs | Oregon – hazardous waste permits |
| Connecticut – permits and licenses | Michigan – list of permitted TSDFs (Google Maps and Waste Data System) | Pennsylvania - list of permitted TSDFs |
| Delaware – permitting regulations | Minnesota – waste permits and forms | Rhode Island – contact information for TSDFs |
| Florida – permitting and corrective action | Mississippi – permit applications and forms | South Carolina – hazardous waste permitting |
| Georgia – permit application forms | Missouri – list of permitted TSDFs | South Dakota – one stop permitting |
| Hawaii – hazardous waste forms | Montana – permitting | Tennessee – waste permits |
| Idaho – overview of permitting, including waste management | Nebraska – permits and authorizations (click on link in left sidebar) | Texas – waste permits |
| Illinois – permitting and instructions | Nevada – list of permitted TSDFs | Utah – permits and permitting |
| Indiana – hazardous waste permits, including permitted facilities | New Hampshire – hazardous waste permits | Vermont – list of permitted TSDFs |
| Iowa – solid waste permitting (no hazardous waste permitting) | New Jersey – list of permitted TSDFs | Virginia – hazardous waste management facility permit |
| | New Mexico – list of permitted TSDFs | Washington – dangerous waste permits |
| | | West Virginia – hazardous waste permitting |
| | | Wisconsin – waste facility and transporter lists |
| | | Wyoming - list of permitted TSDFs |

Regional Permitting Websites

Region 1: [Air](#) / [Water](#) / [Waste](#) (main RCRA)
Region 2: [Air](#) / [Water](#) / [Waste](#) (main RCRA)
Region 3: [Air](#) / [Water](#) / [Waste](#) (main RCRA)
Region 4: [Air](#) / [Water](#) / [Waste](#)
Region 5: [Air](#) / [Water](#) / [Waste](#)

Region 6: [Air](#) / [Water](#) / [Waste](#) (main RCRA)
Region 7: [Air](#) / [Water](#) / [Waste](#) (main RCRA)
Region 8: [Air](#) / [Water](#) / [Waste](#) (main RCRA)
Region 9: [Air](#) / [Water](#) / [Waste](#)
Region 10: [Air](#) / [Water](#) / [Waste](#)

RCRA Subtitle C Permitting Websites

[Biennial Report](#)

[Combustion and Combustion FRNs](#)

[Closure/Post Closure](#)

[Corrective Action Program Goals and Results and Corrective Action Universe](#)

[Financial Assurance](#)

[Groundwater Monitoring](#)

[GPRA Permitting Accomplishments](#)

[Permitting and e-Permitting](#)

[State Authorization and State Authorization Tracking System \(StATS\)](#)

[Subpart X](#)

Other Relevant Websites

[Enforcement and Compliance History Online \(ECHO\)](#)

[Envirofacts and Enviromapper](#)

[Environmental Justice Policy and Guidance](#)

[Toolkit for Assessing Potential Allegations of Environmental Injustice \(PDF\)](#) (167 pp, 1.4MB) - November, 2004 - serves as a reference guide to assist Agency personnel in assessing potential allegations of environmental injustice and to provide a framework for understanding national policy on environmental justice. An abridged [desk reference \(PDF\)](#) (12 pp, 2.6MB) for the EJ Toolkit is also available.

Office of General Counsel memo [EPA Statutory and Regulatory Authorities Under Which Environmental Justice Issues May Be Addressed in Permitting \(PDF\)](#) (14 pp, 122K) - December 2000

[Glossary](#)

[NAICS Codes](#)

[Online Tracking Information System \(OTIS\)](#)

[USGS Topographical Maps](#)

Guidance/Policy Memos

[A Method for Determining the Compatibility of Hazardous Waste \(PDF\)](#) (162 pp, 5.3 MB) - April 1990

[Guidance for Reporting Land Revitalization Indicators and Performance Measures at Corrective Action Facilities \(PDF\)](#) (19 pp, 88K) - February 21, 2007

[Preparedness and Prevention Requirements for RCRA TSDFs \(Response to Chemical Safety Board Recommendation 2007-01-I-NC\) \(PDF\)](#) (8 pp, 3.5 MB) - March 2010

[RCRA Facility Assessment Guidance \(PDF\)](#) (176 pp, 13MB) - October 1986

[Waste Analysis at Facilities that Generate, Treat, Store, and Dispose of Hazardous Waste: A Guidance Manual \(PDF\)](#) (200 pp, 1.4 MB) - April 1994 [Note: This document is currently being revised]

[Waste Analysis Guidance for Facilities That Burn Hazardous Waste \(NEPIS\)](#) - October 1994

Note: the links below will take you to specific sections of [RCRA Online](#) related to each topic; to view ALL memos, go to [RCRA Online](#) and search either by topic, full text, or advanced search; for additional memos, you can also search the RCRA Docket at [regulations.gov](#).

[Closure/Post Closure](#)

[Containers](#)

[Containment Buildings](#)

[Drip Pads](#)

[Financial Assurance](#)

[General Permits and Permitting](#)

[Incinerators](#)

[Landfills](#)

[Land Treatment Units](#)

[Miscellaneous Units](#)

[Surface Impoundments](#)

[Tanks](#)

[Waste Piles](#)

General Permitting Resources

[Flow Chart of RCRA Permitting Process](#)

[Public Participation Manual](#)

[Expanded Public Participation Rule](#)

[Part A Permit Application Instructions and Form Booklet \(EPA Form 8700-23\)](#)

RCRA Permit Appeals

[RCRA Permit Appeals \(1992 - 2000, Nos. 89-22 - 98-3\)](#)

[RCRA Permit Appeals \(1985 - 1993, Excel Spreadsheet and List of Issues \(PDF\) \(21 pp, 4.8MB\)\)](#) - The spreadsheet (for searching by EPA Region, decision date, company name, fact sheet, appeal number or results), list of issues, and table below contain RCRA Permit Appeals from 1985 – 1993).

[RCRA Permit Appeals \(1985 - 1993, Nos. 84-1 - 93-9\)](#)

No.	Reg.	Decision Date	Company Name	Contains Fact Sheet	Appeal No.	Result
1	III	February 14, 1985	Rohm and Haas Delaware Valley (PDF) (4 pp, 2.4MB)	No	84-1	Order denying petition for review
2	V	October 9, 1985	Chemical Waste Management, Inc. (PDF) (2 pp, 1.3MB)	No	84-2	Order dismissing petition for review of RCRA permit
3	IV	March 12, 1985	Earth Industrial Waste Management, Inc. (PDF) (4 pp, 2.5MB)	No	84-3(a)	Order denying petition for review
4	V	November 27, 1985	Northside Sanitary Landfill, Inc. (PDF) (10 pp, 5.8MB)	No	84-4	Order of reconsideration
5	V	May 17, 1985	Amoco Oil Co. (PDF) (7 pp, 4.1MB)	No	84-5	Order denying petition for review
6	III	June 23, 1986	Bryant Waste Management, Inc. (PDF) (6 pp, 3.4MB)	No	85-2	Denial of petition for review
7	V	January 7, 1987	Fisher-Calo Chemicals and Solvents, Corp. (PDF) (12 pp, 7.1MB)	No	85-5	Order denying petition for review
8	III	July 29, 1991	Allied Corp (Baltimore Chrome Ore Works) (PDF) (8 pp, 4.2MB)	Yes	86-4	Motion to vacate permit and dismiss the appeal as moot
9	VII	September 8, 1988	Vulcan Materials Co. (PDF) (5 pp, 3.0MB)	Yes	87-1	Order denying petitions for review
10	IX	July 24, 1987	Ogden Environmental Services, Inc. (PDF) (3 pp, 1.5MB)	No	87-3	Denial of petitions for review
11	VIII	September 2, 1987	Highway 36 Land Development Co. (PDF) (3 pp, 1.6MB)	No	87-5	Order denying petition for review
12	V	September 12, 1991	Erieway, Inc. (PDF) (5 pp, 2.8MB)	Yes	87-11	Order
13	IV	May 27, 1988	Chemical Waste Management (PDF) (23 pp, 14MB)	Yes	87-12	Order granting in part and denying in part petitions for review

14	IV	February 28, 1989	Hoechts Celanese Corp. (PDF) (19 pp, 11MB)	Yes	87-13	Order on petition for review
15	V	December 14, 1988	Ecolotech, Inc. (PDF) (9 pp, 5.5MB)	Yes	87-14	Remand order
16	IV	September 15, 1988	Interstate Lead Co., Inc.(PDF) (4 pp, 2.5MB)	Yes	87-16	Order denying petition for review
17	VI	September 8, 1988	Shell Oil Co. Deer Park Manufacturing Complex (PDF) (10 pp, 5.9MB)	Yes	87-19	Order denying petition for review
18	VI	June 27, 1989	Navajo Refining Co. (PDF) (8 pp, 4.5MB)	Yes	88-3	Order denying review
19	X	June 7, 1989	Chem-Security Systems, Inc. (PDF) (11 pp, 6.8MB)	Yes	88-6	Order denying review
20	V	September 22, 1988	Waste Tech Services and BP Chemicals America, Inc. (PDF) (6 pp, 3.8MB)	Yes	88-8	Order denying petition for review
21	II	August 15, 1989	Amerada Hess (Port Reading) Corp. (PDF) (10 pp, 6.4MB)	Yes	88-10	Order denying review
22	V	October 2, 1991	USX Corp. (PDF) (6 pp, 3.4MB)	Yes	88-13	Order denying review
23	V	April 17, 1990	Environmental Waste Control, Inc. (PDF) (11 pp, 5.2MB)	Yes	88-14	Order denying review
24	IV	October 19, 1990	ThermalkEM, Inc. (PDF) (14 pp, 7.7MB)	Yes	88-17 & 89-15	Order denying review
25	V	November 22, 1989	Olin Corp. Badger Army Ammunition Plant (PDF) (8 pp, 5.3MB)	Yes	88-18	Order denying review
26	IV	October 31, 1989	American Cyanamid Co. Santa Rosa Plant (PDF) (5 pp, 3.2MB)	Yes	88-22	Order denying review
27	V	January 12, 1990	CECOS International, Inc. (PDF) (13 pp, 8.4MB)	Yes	88-23	Order denying review
28	V	November 16, 1990	Marathon Petroleum Co. (PDF) (13 pp, 7.1MB)	Yes	88-24	Denial of petition for review
29	IV	July 26, 1990	Thermal Oxidation Corp. (PDF) (9 pp, 5.1MB)	Yes	88-28	Order denying review
30	IX	June 27, 1989	Hughes Aircraft Co. Air Force Plant 44 (PDF) (5 pp, 2.4MB)	Yes	88-29	Order denying review
31	III	February 17, 1989	Westinghouse Electric Corp. (PDF) (9 pp, 5.3MB)	Yes	88-31	Order denying petition for review
32	I	February 12, 1990	United Technologies Corp. Pratt and Whitney Group (PDF) (9 pp, 5.3MB)	Yes	88-34	Order denying review
33	V	August 27, 1990	National Steel Corp Midwest Division (PDF) (8 pp, 4.8MB)	Yes	88-38	Order denying review
34	VI	February 1, 1990	Texaco Refining and Marketing Inc. (PDF) (6 pp, 3.9MB)	Yes	88-39	Remand order
35	V	October 22, 1990	Envirosafe Services of Ohio, Inc. (PDF) (12 pp, 6.1MB)	Yes	88-40	Order denying review
36	X	April 3, 1990	Envirosafe Services of Idaho, Inc. (PDF) (13 pp, 7.5xMB)	Yes	88-41	Order denying review
37	VI	December 6, 1991	Conoco, Inc. (PDF) (6 pp, 3.7MB)	Yes	88-44	Order denying review
38	X	January 13, 1989	Hytek Finishes Co. (PDF) (5 pp, 2.8MB)	Yes	88-45	Order denying petition for review
39	VI	April 20,	Sun Refining and Marketing Co.	Yes	88-46	Order denying review

		1990	(PDF) (5 pp, 2.8MB)			
40	IX	February 1, 1990	California Thermal Treatment Services, Inc. (PDF) (12 pp, 7.6MB)	Yes	88-47	Order denying review
41	X	March 12, 1990	Shell Oil Co. (PDF) (10 pp, 5.6MB)	Yes	88-48	Order denying review
42	V	November 7, 1990	Amoco Performance Products, Inc. (PDF) (7 pp, 4.0MB)	Yes	89-1	Order denying review
43	V	August 6, 1990	BP Chemicals America, Inc. (PDF) (9 pp, 5MB)	Yes	89-4	Order granting review
44	V	August 20, 1991	BP Chemicals America, Inc. (PDF) (14 pp, 7.5MB)	Yes	89-4	Remand order
45	V	August 5, 1991	American Cyanamid Co. (PDF) (18 pp, 10MB)	Yes	89-8	Remand order
46	VI	June 27, 1989	Texaco Refining and Marketing Inc. and Star Enterprise (PDF) (4 pp, 1.7MB)	Yes	89-10	Order denying review
47	X	November 6, 1990	Texaco Refining and Marketing Inc. (PDF) (9 pp, 5.3MB)	Yes	89-12	Order denying review
48	X	July 25, 1989	BP Oil Co. (PDF) (4 pp, 2.0MB)	Yes	89-13	Order denying review
49	V	May 22, 1991	RMI Extrusion Plant (PDF) (7 pp, 4.2MB)	Yes	89-20	Denial of petition for review
50	IV	December 29, 1992	GSX Services of South Carolina, Inc. (PDF) (26 pp, 14MB)	Yes	89-22	Order denying review in part and remanding in part
51	III	December 31, 1990	Chevron USA, Inc. (PDF) (15 pp, 8.5MB)	Yes	89-26	Order on petition for review
52	V	March 25, 1991	Waste Management of Illinois, Inc. (PDF) (5 pp, 3.1MB)	Yes	89-27	Order denying review
53	I	March 25, 1991	W.R. Grace & Co. (PDF) (7 pp, 4.3MB)	Yes	89-28	Order on petition for review
54	IV	December 19, 1990	The BFGoodrich Co. (PDF) (17 pp, 9.2MB)	Yes	89-29	Order on petition for review
55	I	November 29, 1991	S.D. Warren Co. (PDF) (14 pp, 8.5MB)	Yes	89-35	Order on petition for review
56	IV	February 28, 1992	Owen Electric Steel Co. of South Carolina (PDF) (20 pp, 12MB)	Yes	89-37	Order on petition for review
57	IV	February 14, 1991	LCP Chemicals North Carolina, Inc. (PDF) (6 pp, 3.6MB)	Yes	90-4	Order denying review
58	V	October 2, 1991	Wayne Disposal, Inc. (PDF) (20 pp, 11MB)	Yes	90-9 & 90-9(a)	Order denying review
59	IX	April 27, 1992	Chevron Chemical Co. (PDF) (12 pp, 6.8MB)	Yes	90-15	Order denying review in part and remanding in part
60	IV	February 28, 1992	Morton International, Inc. (PDF) (19 pp, 10MB)	Yes	90-17	Order denying review
61	IX	March 21, 1991	Romic Chemical Corp. (PDF) (7 pp, 4.2MB)	Yes	90-21	Remand order
62	IV	January 24, 1991	Atochem North America Inc. (PDF) (6 pp, 3.4MB)	Yes	90-23	Remand order
63	V	November 6, 1992	General Motors, Corp. (PDF) (36 pp, 15MB)	Yes	90-24 & 90-25	Order denying review in part, remanding in part and granting review in part

64	V	January 14, 1991	MacDermid, Inc. (PDF) (5 pp, 2.7MB)	Yes	90-26	Order denying review
65	III	July 29, 1993	Allied-Signal, Inc. (PDF) (25pp, 13MB)	Yes	90-27	Order denying review in part and remanding in part
66	IV	June 10, 1991	Georgetown Steel Corp. (PDF) (9 pp, 5.9MB)	Yes	91-1	Order dismissing petition for review
67	IV	July 8, 1992	U.S. Department of Energy Pinellas Plant (PDF) (7 pp, 3.8MB)	Yes	91-3	Order denying review
68	IX	July 15, 1991	Chem-Clear, Inc. (PDF) (4 pp, 2.3MB)	Yes	91-5	Order denying review
69	I	November 6, 1992	General Electric Co. (PDF) (41 pp, 18MB)	Yes	91-7; 1992	Remand order
70	I	April 13, 1993	General Electric Co. (PDF) (35 pp, 19MB)	Yes	91-7; 1993	Remand order
71	I	March 13, 1992	General Electric Co. (PDF) (9 pp, 5.0MB)	Yes	91-7, 91-8, & 91-9	Order granting review
72	VI	February 8, 1992	U.S. Pollution Control, Inc. (PDF) (8 pp, 4.5MB)	Yes	91-11	Order denying review
73	X	October 10, 1991	Penberthy Electromelt International, Inc. (PDF) (5 pp, 2.8MB)	Yes	91-12	Order denying petition for review
74	II	August 7, 1992	Occidental Chemical Corp. (PDF) (5 pp, 2.7MB)	Yes	91-13	Remand order
75	II	July 9, 1992	Sandoz Pharmaceuticals, Corp. (PDF) (17 pp, 8.7MB)	Yes	91-14	Order denying review in part and remanding in part
76	IX	June 15, 1992	Chemical Waste Management, Inc. (PDF) (14 pp, 8.0MB)	Yes	91-17	Order denying review
77	VIII	April 22, 1992	Atlas Environmental Services, Inc. (PDF) (17 pp, 9.9MB)	Yes	91-18	Order denying review
78	IX	February 28, 1992	Erickson Treatment Transfer Station (PDF) (3 pp, 1.6MB)	Yes	91-19	Remand order
79	IV	March 18, 1993	Beazer East, Inc. and Koppers Industries, Inc. (PDF) (23 pp, 13MB)	Yes	91-25	Order denying review in part and remanding in part
80	II	April 7, 1992	Ciba-Geigy Corp. (PDF) (7 pp, 3.7MB)	Yes	91-28	Order denying review
81	IV	September 3, 1992	Adcom Wire Co. (PDF) (14 pp, 7.1MB)	Yes	92-2	Order denying review
82	V	August 5, 1992	Pollution Control Industries of Indiana, Inc. (PDF) (14 pp, 7.1MB)	Yes	92-3	Order denying review
83	IV	March 10, 1993	ThermalKEM, Inc. (PDF) (9 pp, 5.3MB)	Yes	92-4	Order dismissing appeal
84	V	July 24, 1992	Waste Technologies Industries (PDF) (33 pp, 15MB)	Yes	92-7 et al	Order denying review in part and remanding in part
85	III	April 20, 1993	Star Enterprise Delaware City Refinery (PDF) (27 pp, 14MB)	Yes	92-9	Order denying review
86	IX	May 18, 1992	Cargill, Inc. (PDF) (5 pp, 2.7MB)	Yes	92-14	Order denying review
87	V	August 25, 1992	Brush Wellman, Inc. (PDF) (10 pp, 5.3MB)	Yes	92-17	Order denying review
88	IV	October 26,	Laidlaw Environmental Services	Yes	92-20	Order denying review in

		1993	(PDF) (20 pp, 11MB)			part and remanding in part
89	VIII	November 23, 1993	Amoco Oil Co. Mandan Refinery (PDF) (42 pp, 12MB)	Yes	92-21	Order denying review in part and remanding in part
90	II	May 5, 1993	LCP Chemicals (PDF) (14 pp, 7.6MB)	Yes	92-25	Order denying review
91	II	May 16, 1994	Allied-Signal, Inc. (PDF) (16 pp, 8.4MB)	Yes	92-30	Order denying review
92	V	May 13, 1994	Environmental Waste Control, Inc. (PDF) (41 pp, 17MB)	Yes	92-39	Order denying review in part and remanding in part
93	V	March 21, 1994	Metalworking Lubricants Co. (PDF) (12 pp, 6.9MB)	Yes	93-4	Order denying review
94	V	June 21, 1993	Waste Technologies Industries (PDF) (16 pp, 8.5MB)	No	93-7 & 93-9	Order denying review for lack of jurisdiction

Federal Register Notices

Federal Register Notices 1970 – 2019 ([Excel Spreadsheet](#))

The spreadsheet (for searching by date, title, action or part) and tables below contain proposed rules, final rules, interim final rules, advanced notice of proposed rulemakings, notices of data availability, and technical corrections for Parts 264, 265, 266, 268, 270 and 124.

Federal Register Notices 1970 – 1979

No.	Date	Title	Action	Parts
1	43 FR 58946, Dec. 18, 1978 (PDF)** (77 pp, 10MB)	Hazardous Waste: Guidelines and Regulations	<i>Proposed Rule</i>	250
2	44 FR 34244, June 14, 1979 (PDF)** (101 pp, 14MB)	Consolidated Permit Regulations: RCRA Hazardous Waste; SDWA Underground Injection Control; CAA Prevention of Significant Deterioration; CWA National Pollutant Discharge Elimination System; and Section 404 Dredge or Fill Programs	<i>Proposed Rule</i>	122, 123, and 124

Federal Register Notices 1980 – 1989

No.	Date	Title	Action	Parts
3	45 FR 33154 May 19, 1980 (PDF)** (105 pp, 14MB)	Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage and Disposal Facilities	<i>Final Rule and Interim Final Rule</i>	264 and 265
4	45 FR 33260 May 19, 1980 (PDF)** (19 pp, 2.8MB)	Financial Requirements for Owners and Operators of Hazardous Waste Management Facilities	<i>Revision of Proposed Rule</i>	264 and 265
5	45 FR 33280 May 19, 1980 (PDF)** (6 pp, 1.0MB)	Hazardous Waste Management, Interim Status Requirements for Underground Injection	<i>Proposed Rule</i>	265
6	45 FR 33290 May 19, 1980 – Part 1 (PDF)** (113 pp, 12MB) 45 FR 33290 May	Consolidated Permit Regulations, RCRA Hazardous Waste, SDWA Underground Injection Control, CWA National Pollutant Discharge Elimination System, CWA Section 404 Dredge or Fill Programs, and	<i>Final Rule</i>	122, 123, 124, and 125

	19, 1980 – Part 2 (PDF)** (110 pp, 15MB)	CAA Prevention of Significant Deterioration		
7	45 FR 33516 May 19, 1980 (PDF)** (73 pp, 7.7MB)	Consolidated Permit Application Forms for EPA Programs	<i>Publication of Consolidated Permit Application Forms</i>	122, 123, 124, and 125
8	45 FR 78524, Nov. 25, 1980 (PDF) (6 pp, 895K)	Hazardous Waste Management System, General Hazardous Waste Management System, Identification and Listing of Hazardous Waste	<i>Final Amendment and Interim Final Amendments to Rule and Request for Comments</i>	261, 262, and 265
9	45 FR 86966 Dec. 31, 1980 (PDF)** (3 pp, 415K)	Hazardous Waste Management System, Storage Requirements Applicable to Transporters of Hazardous Waste, Standards for Generators of Hazardous Waste and Standards for Owners and Operators of Hazardous Waste Treatment, Storage and Disposal Facilities, Interim Status Standards for Owners and Operators of Hazardous Waste Treatment, Storage and Disposal Facilities, EPA Administered Permit Program, The Hazardous Waste Permit Program	<i>Interim Final Amendments and Request for Comments</i>	122, 263, 264, and 265
10	45 FR 86968 Dec. 31, 1980 (PDF)** (3 pp, 410K)	Hazardous Waste Management System, Standards for Generators of Hazardous Waste and Standards for Owners and Operators of Hazardous Waste Treatment, Storage and Disposal Facilities, Interim Status Standards for Owners and Operators of Hazardous Waste Treatment, Storage and Disposal Facilities	<i>Interim Final Rule and Request for Comments</i>	262, 264, and 265
11	45 FR 86970 Dec. 31, 1980 (PDF)** (5 pp, 657K)	Transportation of Hazardous Waste by Rail	<i>Interim Final Amendment and Request for Comment</i>	262, 263, 264, and 265
12	46 FR 2802, Jan. 12, 1981 (PDF)** (91 pp, 13MB)	Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage and Disposal Facilities, Consolidated Permit Regulations	<i>Interim Final Rule</i>	122, 264, and 265
13	46 FR 7666, Jan. 23, 1981 (PDF)** (18 pp, 2.4MB)	Incinerator Standards for Owners and Operators of Hazardous Waste Management Facilities, Consolidated Permit Regulations	<i>Interim Final Rule (Parts 264 and 122) and Final Rule (Part 265)</i>	122, 264, and 265
14	46 FR 7684, Jan. 23, 1981 (PDF)** (7 pp, 956K)	Incinerator Standards for Owners and Operators of Hazardous Waste Management Facilities	<i>Proposed Rule</i>	264
15	46 FR 27473, May 20, 1981 (PDF)** (8 pp, 979K)	Hazardous Waste Management System Corrections	<i>Corrections to Interim Final and Final Rules</i>	122, 260, 261, 264, and 265
16	46 FR 56592, Nov. 17, 1981	Interim Status Standards for Owners and Operators of Hazardous Waste Treatment,	<i>Interim Final Rule and Interim</i>	265

	(PDF)** (5 pp, 675K)	Storage and Disposal Facilities	<i>Final Amendments to Rules and Request for Comments</i>	
17	46 FR 57284, Nov. 23, 1981 (PDF)** (3 pp, 406K)	Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage and Disposal Facilities	<i>Interim Rule</i>	264
18	47 FR 953, Jan. 8, 1982 (PDF)** (1 pg, 148K)	Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage and Disposal Facilities, Correction	<i>Interim Rule and Correction</i>	264
19	47 FR 1254, Jan. 11, 1982 (PDF)** (2 pp, 250K)	Standards for Owners and Operators of Hazardous Waste Treatment, Storage and Disposal Facilities	<i>Interim Rule, Interim Final Amendments to Rule</i>	265
20	47 FR 8307, Feb. 25, 1982 (PDF)** (7 pp, 935K)	Interim Status Standards for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities	<i>Proposed Amendments to Rule</i>	265
21	47 FR 12316, Mar. 22, 1982 (PDF)** (3 pp, 314K)	Hazardous Waste Management System Standards for Owners and Operators of Hazardous Waste Treatment, Storage and Disposal Facilities	<i>Interim Final Amendment to Rule</i>	265
22	47 FR 15032, Apr. 7, 1982 (PDF)** (43 pp, 5.8MB)	Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage and Disposal Facilities, Financial Requirements	<i>Revised Interim Final Rules</i>	264 and 265
23	47 FR 16556, Apr. 16, 1982 (PDF)** (18 pp, 2.3MB)	Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage and Disposal Facilities, Liability Requirements	<i>Revised Interim Final Rule</i>	123, 264, and 265
24	47 FR 17989, Apr. 27, 1982 (PDF)** (1 pg, 123K)	Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage and Disposal Facilities, Liability Requirements	<i>Corrections</i>	123, 264, and 265
25	47 FR 19995, May 10, 1982 (PDF)** (1 pg, 136K)	Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage and Disposal Facilities, Financial Requirements	<i>Correction</i>	264 and 265
26	47 FR 25546 June 14, 1982 (PDF)** (10 pp, 1.4MB)	Consolidated Permit Regulations; Revision in Accordance with Settlement	<i>Proposed Rulemaking</i>	122, 123, and 124
27	47 FR 27533, Jun. 24, 1982 (PDF) (16 pp, 1.9MB)	The Hazardous Waste Management System	<i>Interim Final Amendments to Interim Final and Final Rules</i>	122, 264, and 265
28	47 FR 28626, Jul. 1, 1982 (PDF)** (2 pp, 217K)	Information Collection Requirements, Effective Date,	<i>Final Rule and Notice of Effective Date for Information Collection Requirements</i>	264 and 265
29	47 FR 30446, Jul. 13, 1982 (PDF)** (2 pp, 271K)	Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage and Disposal Facilities, Liability	<i>Final Rule and Notice of Extension of</i>	264 and 265

		Coverage Requirements	Effective Date	
30	47 FR 32038, Jul. 23, 1982 (PDF)** (5 pp, 677K)	Hazardous Waste Management System; General and EPA Administered Permit Programs; the Hazardous Waste Permit Program	<i>Proposed Rule and Notice of Intent to Grant Rulemaking Petition; Request for Comments</i>	122
31	47 FR 32274, Jul. 26, 1982 (PDF)** (109 pp, 15K)	Hazardous Waste Management System, Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage and Disposal Facilities, EPA Administered Permit Programs	<i>Interim Final Rule With Request for Comments</i>	122, 260, 264, and 265
32	47 FR 32385, Jul. 26, 1982 (PDF)** (4 pp, 421K)	Hazardous Waste Management System, Interim Status Standards for Owners and Operators of Hazardous Waste Treatment, Storage and Disposal Facilities	<i>Notice of Proposed Rulemaking</i>	265
33	47 FR 32382, Jul. 26, 1982 (PDF)** (3 pp, 415K)	Hazardous Waste Management System, Standards for Owners and Operators of Hazardous Waste Treatment, Storage and Disposal Facilities	<i>Interim Final Rule</i>	264
34	47 FR 44932, Oct. 12, 1982 (PDF)** (8 pp, 943K)	Hazardous Waste Management System: Standards Applicable to Generators of Hazardous Waste and Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities	<i>Proposed Rule</i>	122, 123, 262, 264, and 265
35	47 FR 52072, Nov. 18, 1982 (PDF)** (25 pp, 3.2MB)	Consolidated Permit Regulations; Revision in Accordance with Settlement	<i>Proposed Rulemaking</i>	122, 124, and 125
36	47 FR 55880, Dec. 13, 1982 (PDF)** (5 pp, 661K)	Hazardous Waste Management System	<i>Notice of Regulatory Reform, Request for Comment</i>	Chapter I
37	48 FR 3977, Jan. 28, 1983 (PDF)** (7 pp, 879K)	Hazardous Waste Management System, Standards Applicable for Generators of Hazardous Waste and Owners and Operators of Hazardous Waste Treatment, Storage and Disposal Facilities	<i>Final Rule</i>	122, 262, 264, and 265
38	48 FR 14146, Apr. 1, 1983 (PDF)** (151 pp, 18MB)	Environmental Permit Regulations, RCRA Hazardous Waste, SDWA Underground Injection Control, CWA National Pollutant Discharge Elimination System, CWA Section 404 Dredge or Fill Programs, CAA Prevention of Significant Deterioration	<i>Final Rule</i>	122, 123, 124, 125, 144, 145, 146, 233, 260, 261, 262, 263, 264, 265, 270, and 271
39	48 FR 14514, Apr 4, 1983 (PDF)** (16 pp, 1.9MB)	Hazardous Waste Management System: Identification and Listing of Hazardous Waste; Standards for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities; Interim Status Standards for Owners and	<i>Proposed Rule and Request for Comments</i>	261, 264, 265, and 775

		Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities; and Storage and Disposal of Waste Material: Prohibition of Disposal of Tetrachlorodibenzo-p-Dioxin		
40	48 FR 21098, May 10, 1983 (PDF)** (10 pp, 1.2MB)	Hazardous Waste Management System: The Hazardous Waste Management Permit Program; Procedures for Decision Making	<i>Proposed Rule and Request for Comments</i>	124 and 270
41	48 FR 30113, Jun. 30, 1983 (PDF)** (3 pp, 342K)	Hazardous Waste Management System, Permit Program, Requirements for Authorization of State Programs, Procedures for Decisionmaking, Identification and Listing of Hazardous Waste, Standards for Owners and Operators of Hazardous Waste Treatment, Storage and Disposal Facilities, Interim Status Standards for Owners and Operators of Hazardous Waste Treatment, Storage and Disposal Facilities, Correction	<i>Final Rule and Correction</i>	124, 261, 264, 265, 270, and 271
42	48 FR 39611, Sep. 1, 1983 (PDF)** (13 pp, 1.7MB)	Permit Regulations, Revision in Accordance with Settlement	<i>Final Rule</i>	122, 123, 124, 144, 145, 233, 270, and 271
43	49 FR 17716, Apr. 24, 1984 (PDF)** (4 pp, 445K)	Hazardous Waste Management System, The Hazardous Waste Permit System; Procedures for Decisionmaking	<i>Final Rule</i>	124, 270
44	50 FR 614, Jan. 4, 1985 (PDF) (55 pp, 6.2MB)	Hazardous Waste Management System, Definition of Solid Waste	<i>Final Rule</i>	260, 261, 264, 265, and 266
44	50 FR 1684, Jan 11, 1985 (PDF)** (41 pp, 5.3MB)	Hazardous Waste Management System; Standards for the Management of Specific Wastes and Specific Types of Facilities	<i>Proposed Rule and Request for Comment</i>	266
46	50 FR 1978, Jan. 14, 1985 (PDF)** (29 pp, 3.8MB)	Hazardous Waste Management System, Dioxin Containing Wastes	<i>Final Rule</i>	261, 264, 265, 270, and 775
47	50 FR 4514, Jan. 31, 1985 (PDF)** (3 pp, 399K)	Information Requirements, OMB Approval, Technical Amendments	<i>Final Rule and Technical Amendments</i>	86, 122, 171, 264, 265, 434, 439, 465, 467, and 469
48	50 FR 11068, Mar 19, 1985 (PDF)** (30 pp, 3.8MB)	Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage and Disposal Facilities	<i>Proposed Rule</i>	260, 264, 265, and 270
49	50 FR 16044, Apr. 23, 1985 (PDF)** (5 pp, 620K)	Hazardous Waste Management System, Interim Status Standards for Owners and Operators of Hazardous Waste Treatment, Storage and Disposal Facilities	<i>Final Rule</i>	265
50	50 FR 18370, Apr. 30, 1985 (PDF)** (61 pp, 6.8MB)	Hazardous Waste Management System, Standards for Owners and Operators of Hazardous Waste Treatment, Storage and Disposal Facilities	<i>Final Rule</i>	260, 264, 265, and 270
51	50 FR 26444, Jun.	Hazardous Waste Management System;	<i>Proposed Rule</i>	260, 262,

	26, 1985 (PDF)** (6 pp, 685K)	Standards for Hazardous Waste Storage and Treatment Tank Systems		264, 265, and 270
52	50 FR 28702, Jul. 15, 1985 (PDF) (54 pp, 6.6MB)	Hazardous Waste Management System, Final Codification Rule	<i>Final Rule</i>	260, 261, 262, 264, 265, 266, 270, 271, and 280
53	50 FR 31278, Aug. 1, 1985 (PDF)** (29 pp, 3.8MB)	Hazardous Waste Management System	<i>Proposed Rule and Request for Comment</i>	261, 262, 263, 264, 265, 270, and 271
54	50 FR 33902, Aug. 21, 1985 (PDF)** (8 pp, 1.0MB)	Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities: Liability Coverage	<i>Notice of Proposed Rulemaking and Request for Comment</i>	264 and 265
55	50 FR 49164, Nov. 29, 1985 (PDF) (48 pp, 5.7MB)	Hazardous Waste Management System, Burning of Waste Fuel and Used Oil Fuel in Boilers and Industrial Furnaces	<i>Final Rule</i>	261, 264, 265, 266, and 271
56	50 FR 49212, Nov. 29, 1985 (PDF)** (47 pp, 6.3MB)	Hazardous Waste Management System; Recycled Used Oil Standards	<i>Proposed Rule</i>	260, 261, 266, 270, and 271
57	51 FR 1602, Jan. 14, 1986 (PDF)** (165 pp, 29MB)	Hazardous Waste Management System: Land Disposal Restrictions	<i>Proposed Rule</i>	260, 261, 262, 264, 265, 266, 270, and 271
58	51 FR 8744, Mar. 13, 1986 (PDF)** (44 pp, 5.2MB)	Hazardous Waste Management System; Exports of Hazardous Waste	<i>Proposed Rule and Request for Comment</i>	260, 262, 263, and 271
59	51 FR 10146, Mar. 24, 1986 (PDF)** (31 pp, 4.1MB)	Hazardous Waste Management System, General Identification and Listing of Hazardous Waste, Standards for Generators of Hazardous Waste, Standards for Transporters of Hazardous Waste, EPA Administered Permit Programs, Authorization of State Hazardous Waste Programs	<i>Final Rule</i>	260, 261, 262, 263, 270 and 271
60	51 FR 10706, Mar. 28, 1986 (PDF)** (18 pp, 2.3MB)	Hazardous Waste Management System; Proposed Codification of Statutory Provisions	<i>Proposed Rule</i>	144, 260, 264, 265, and 270
61	51 FR 16422, May 2, 1986 (PDF)** (38 pp, 4.9MB)	Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage and Disposal Facilities, Closure/Post-Closure and Financial Responsibility Requirements	<i>Final Rule</i>	260, 264, 265, and 270
62	51 FR 19176, May 28, 1986 (PDF)** (2 pp, 260K)	Hazardous Waste Management System, Final Codification Rule	<i>Final Rule, Correction</i>	265
63	51 FR 21648, Jun. 13, 1986 (PDF)** (46 pp, 4.9MB)	Hazardous Waste Management System; Identification and Listing of Hazardous Waste; Notification Requirements; Reportable Quantity Adjustments; Proposed Rule	<i>Proposed Rule</i>	261, 271, and 302
64	51 FR 25350, Jul.	Standards Applicable to Owners and	<i>Interim Final</i>	264 and 265

	11, 1986 (PDF)** (7 pp, 862K)	Operators of Hazardous Waste Treatment, Storage and Disposal Facilities, Liability Coverage	<i>Rule</i>	
65	51 FR 25422, Jul. 14, 1986 (PDF)** (65 pp, 8.5MB)	Hazardous Waste Management System, Standards for Hazardous Waste Storage and Treatment Tank Systems	<i>Final Rule</i>	260, 261, 262, 264, 265, 270, and 271
66	51FR 26632, Jul. 24, 1986 (PDF)** (11 pp, 1.3MB)	Hazardous Waste Management System; Ground-Water Monitoring	<i>Proposed Rule and Request for Comments</i>	264 and 270
67	51 FR 28556, Aug. 8, 1986 (PDF)** (1 pg, 127K)	Hazardous Waste Management System, Final Codification Rule, Technical Correction	<i>Final Rule and Technical Correction</i>	264 and 265
68	51 FR 29430, Aug. 15, 1986 (PDF)** (2 pp, 147K)	Hazardous Waste Management System, Standards for Hazardous Waste Storage and Treatment Tank Systems	<i>Final Rule and Correction</i>	260, 261, 262, 264, 265, 270, and 271
69	51 FR 37854, Oct. 24, 1986 (PDF)** (27 pp, 3.4MB)	Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities, Financial Assurance for Corrective Action	<i>Proposed Rule</i>	264, 270, and 271
70	51 FR 40572, Nov. 7, 1986 (PDF)** (83 pp, 8.8MB)	Hazardous Waste Management System, Land Disposal Restrictions	<i>Final Rule</i>	260, 261, 262, 264, 265, 268, 270, and 271
71	51 FR 40726, Nov. 7, 1986 (PDF)** (14 pp, 1.7MB)	Hazardous Waste Management System; Standards for Owners and Operators of Miscellaneous Units	<i>Notice of Proposed Rulemaking</i>	260, 264, and 270
72	51 FR 44714, Dec. 11, 1986 (PDF)** (27 pp, 3.5MB)	Hazardous Waste Management System: Land Disposal Restrictions	<i>Proposed Rule</i>	260, 261, 262, 264, 265, 268, 270, and 271
73	51 FR 46824, Dec 24, 1986 (PDF)** (13 pp, 1.6MB)	Hazardous Waste Management System: Standards for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities	<i>Proposed Rule</i>	260, 264, 265, and 271
74	52 FR 3748, Feb. 5, 1987 (PDF)** (23 pp, 4.7MB)	Hazardous Waste Treatment, Storage, and Disposal Facilities; Air Emission Standards for Volatile Organics Control	<i>Proposed Rule and Notice of Public Hearing</i>	261, 264, 265, 269, 270, and 271
75	52 FR 8704, Mar. 19, 1987 (PDF)** (6 pp, 1.1MB)	Interim Status Standards for Owners and Operators of Hazardous Waste Treatment, Storage and Disposal Facilities, Final Rule	<i>Final Rule</i>	265
76	52 FR 16982, May 6, 1987 (PDF)** (6 pp, 1.1MB)	Burning of Hazardous Waste in Boilers and Industrial Furnaces	<i>Proposed Rule and Request for Comment</i>	260, 261, 264, 265, 266, 270, and 271
77	52 FR 20218, May 29, 1987 (PDF)** (94 pp, 112MB)	Liners and Leak Detection for Hazardous Waste Land Disposal Units	<i>Notice of Proposed Rulemaking</i>	260, 264, 265, 270, and 271
78	52 FR 21306, Jun. 5, 1987 (PDF) (2 pp, 412K)	Hazardous Waste Management, Definition of Solid Waste, Technical Corrections	<i>Technical Corrections to</i>	261 and 266

			<i>Definition of Solid Waste Rulemaking</i>	
79	52 FR 25760, Jul. 8, 1987 (PDF)** (33 pp, 4.3MB)	Land Disposal Restrictions for Certain "California List" Hazardous Waste and Modifications to the Framework	<i>Final Rule</i>	260, 261, 262, 264, 265, 268, 270, and 271
80	52 FR 25942, Jul. 9, 1987 (PDF)** (12 pp, 1.2MB)	List (Phase 1) of Hazardous Constituents for Ground-Water Monitoring	<i>Final Rule</i>	264 and 270
81	52 FR 30570, Aug. 14, 1987 (PDF)** (10 pp, 1.2MB)	Changes to Interim Status and Permitted Facilities for Hazardous Waste Management; Procedures for Post-Closure Permitting	<i>Proposed Rule</i>	265, 270, and 271
82	52 FR 31948, Aug. 24, 1987 (PDF)** (9 pp, 1.1MB)	Statistical Methods for Evaluating Ground-Water Monitoring Data From Hazardous Waste Facilities	<i>Proposed Rule</i>	264
83	52 FR 35838, Sep. 23, 1987 (PDF)** (25 pp, 3.3MB)	Permit Modifications for Hazardous Waste Management Facilities	<i>Proposed Rule</i>	124, 264, and 270
84	52 FR 44314, Nov. 18, 1987 (PDF)** (8 pp, 1.0MB)	Liability Requirements for Hazardous Waste Facilities, Corporate Guarantee	<i>Final Rule</i>	264 and 265
85	52 FR 45788, Dec. 1, 1987 (PDF)** (12 pp, 1.6MB)	Hazardous Waste, Codification Rule for the 1984 RCRA Amendments	<i>Final Rule</i>	144, 264, 265, 270, and 271
86	52 FR 46946, Dec. 10, 1987 (PDF)** (20 pp, 2.6MB)	Hazardous Waste Miscellaneous Units, Standard, Applicable to Owners and Operators	<i>Final Rule</i>	144, 260, 264, and 270
87	53 FR 519, Jan. 8, 1988 (PDF) (11 pp, 1.7MB)	Identification and Listing of Hazardous Waste; Amendments to Definition of Solid Waste	<i>Proposal Rule and Request for Comment</i>	261
88	53 FR 11742, Apr. 8, 1988 (PDF)** (50 pp, 6.2MB)	Land Disposal Restrictions for Restrictions for First Third of Scheduled Wastes	<i>Proposed Rule</i>	264, 265, 268, and 271
89	53 FR 17578, May 17, 1988 (PDF)** (49 pp, 6.2MB)	Land Disposal Restrictions for First Third of Scheduled Wastes	<i>Proposed Rule</i>	264, 265, 266, and 268
90	53 FR 20738, Jun. 6, 1988 (PDF)** (24 pp, 2.5MB)	Delay of the Closure Period for Hazardous Waste Management Facilities	<i>Proposed Rule</i>	264, 265, and 270
91	53 FR 27164, Jul. 19, 1988 (PDF)** (2 pp, 227K)	Farmer Exemptions, Technical Corrections	<i>Technical Corrections</i>	262, 264, 265, 268, and 270

92	53 FR 28118, Jul. 26, 1988 (PDF)** (40 pp, 5.2MB)	Underground Injection Control Program, Hazardous Waste Disposal Injection Restrictions, Amendments to Technical Requirements for Class I Hazardous Waste Injection Wells, Additional Monitoring Requirements Applicable to All Class I Wells	<i>Final Rule</i>	124, 144, 146, and 148
93	53 FR 31138, Aug. 17, 1988 (PDF)** (85 pp, 11MB)	Land Disposal Restrictions for First Third Scheduled Wastes	<i>Final Rule</i>	264, 265, 266, 268 and 271
94	53 FR 33938, Sep. 1, 1988 (PDF)** (23 pp, 3.0MB)	Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage and Disposal Facilities, Liability Coverage	<i>Final Rule</i>	264 and 265
95	53 FR 34079, Sep. 2, 1988 (PDF)** (9 pp, 1.6MB)	Hazardous Waste Management System, Standards for Hazardous Waste Storage and Treatment Tank Systems	<i>Final Rule</i>	260, 264, 265, and 270
96	53 FR 37912, Sep. 28, 1988 (PDF)** (31 pp, 4.0MB)	Permit Modifications for Hazardous Waste Management Facilities	<i>Final Rule</i>	124, 264, 265, and 270
97	53 FR 39720, Oct. 11, 1988 (PDF)** (12 pp, 1.5MB)	Statistical Methods for Evaluating Ground-Water Monitoring Data from Hazardous Waste Facilities	<i>Final Rule</i>	264
98	53 FR 53282, Dec. 30, 1988 (PDF)** (49 pp, 5.3MB)	Hazardous Waste Management System: Identification and Listing of Hazardous Waste; Standards for the Management of Specific Hazardous Wastes and Specific Types of Hazardous Waste Management Facilities; Requirements for Authorization of State Hazardous Waste Programs; and Designation, Reportable Quantities, and Notification	<i>Proposed Rule and Request for Comments</i>	260, 261, 262, 264, 265, 270, 271, and 302
99	54 FR 3212, Jan. 23, 1989 (PDF)** (18 pp, 1.8MB)	Hazardous Waste Management System; Testing and Monitoring Activities	<i>Proposed Rule</i>	260, 261, 262, 264, 265, 268, and 270
100	54 FR 9596, Mar. 7, 1989 (PDF)** (14 pp, 1.7MB)	Changes to Interim Status Facilities for Hazardous Waste Management, Modifications of Hazardous Waste Management Permits, Procedures for Post-Closure Permitting	<i>Final Rule</i>	124 and 270
101	54 FR 26594, Jun. 23, 1989 (PDF)** (59 pp, 7.8MB)	Land Disposal Restrictions for Second Third Scheduled Waste	<i>Final Rule</i>	148, 264, 265, 266, 268, and 271
102	54 FR 33376, Aug. 14, 1989 (PDF)** (23 pp, 2.9MB)	Delay of Closure Period for Hazardous Waste Management Facilities	<i>Final Rule</i>	264, 265, and 270
103	54 FR 36967, Sep. 6, 1989 (PDF)** (6 pp, 800K)	Land Disposal Restrictions	<i>Final Rule and Corrections</i>	148, 266, and 268
104	54 FR 43718, Oct. 26, 1989 (PDF)**	Burning of Hazardous Waste in Boilers and Industrial Furnaces	<i>Supplement to Proposed Rule</i>	260, 261, 264, 265,

	(46 pp, 5.5MB)		266, 270, and 271
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No.	Date	Title	Action	Parts
105	55 FR 4440, Feb. 8, 1990 (PDF)** (6 pp, 825K)	Hazardous Waste Management System; Testing and Monitoring Activities	<i>Notice of Reopening of Comment Period; Notice of Data Availability</i>	260,261, 262, 264, 265,268 and 270
106	55 FR 11798, Mar. 29, 1990 (PDF) (80 pp, 8.8MB)	Hazardous Waste Management System, Identification and Listing of Hazardous Waste, Toxicity Characteristic Revisions	<i>Final Rule</i>	261, 264, 265, 268, 271, and 302
107	55 FR 17862, Apr. 27, 1990 (PDF)** (60 pp, 6.7MB)	Standards for Owners and Operators of Hazardous Waste Incinerators and Burning of Hazardous Wastes in Boilers and Industrial Furnaces	<i>Proposed Rule, Supplemental Proposed Rule, Technical Corrections, and Request for Comments</i>	260, 261, 264, and 270
108	55 FR 22520, Jun. 1, 1990 – Part 1 (PDF)** (106 pp, 13MB) 55 FR 22520, Jun. 1, 1990 – Part 2 (PDF)** (95 pp, 12MB)	Land Disposal Restrictions for Third Third Scheduled Wastes	<i>Final Rule</i>	148, 261, 262, 264, 265, 268, 270, 271, and 302
109	55 FR 25454, Jun. 21, 1990 (PDF)** (66 pp, 8.7MB)	Hazardous Waste Treatment, Storage and Disposal Facilities, Organic Air Emission Standards for Process Vents and Equipment Leaks	<i>Final Rule</i>	260, 261, 264, 265, 270 and 271
110	55 FR 26986, Jun. 29, 1990 (PDF) (14 pp, 1.3MB)	Hazardous Waste Management System, Identification and Listing of Hazardous Waste, Toxicity Characteristic Revisions	<i>Final Rule and Corrections</i>	261, 264, 265, 268, 271, and 302
111	55 FR 30798, Jul. 27, 1990 (PDF)** (87 pp, 12MB)	Corrective Action for Solid Waste Management Units (SWMUs) at Hazardous Waste Management Facilities	<i>Proposed Rule</i>	264, 265, 270, and 271
112	55 FR 50450, Dec. 6, 1990 (PDF)** (41 pp, 5.6MB)	Identification and Listing of Hazardous Waste, Wood Preserving	<i>Final Rule</i>	260, 261, 262, 264, 265, 270, 271, and 302
113	56 FR 2108, Jan. 18, 1991 (PDF)** (3 pp, 384 K)	Hazardous Waste Management System: Amendments To Interim Status Standards for Downgradient Ground-Water Monitoring Well Locations at Hazardous Waste Facilities	<i>Proposed Rule and Notice of Availability</i>	265
114	56 FR 7134, Feb. 21, 1991 (PDF)** (107 pp, 14MB)	Burning of Hazardous Waste in Boilers and Industrial Furnaces	<i>Final Rule</i>	260, 261, 264, 265, 266, 270 and 271
115	56 FR 19290, Apr.	Hazardous Waste Treatment, Storage and	<i>Final Rule and</i>	264, 265

	26, 1991 (PDF)** (1 pg, 115K)	Disposal Facilities, Organic Air Emission Standards for Process Vents and Equipment Leaks, Technical Amendment	<i>Technical Amendment</i>	and 270
116	56 FR 30192, Jul. 1, 1991 (PDF)** (7 pp, 902K)	Identification and Listing of Hazardous Waste, Wood Preserving Corrections	<i>Technical Correction</i>	261, 262, 264, 265, 270
117	56 FR 30201, Jul. 1, 1991 (PDF)** (27 pp, 3.5MB)	Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities; Financial Responsibility	<i>Proposed Rule</i>	264, 265, 280, and 761
118	56 FR 32688, Jul. 17, 1991 (PDF)** (165 pp, 17MB)	Burning of Hazardous Waste in Boilers and Industrial Furnaces	<i>Final Rule, Corrections and Technical Amendments</i>	260, 261, 264, 265, 266, 270, and 271
119	56 FR 33490, Jul. 22, 1991 (PDF)** (90 pp, 10MB)	Hazardous Waste Treatment, Storage, and Disposal Facilities; Organic Air Emission Standards for Tanks, Surface Impoundments, and Containers	<i>Proposed Rule</i>	60, 260, 264, 265, 270, and 271
120	56 FR 42504, Aug. 27, 1991 (PDF)** (14 pp, 1.8MB)	Burning of Hazardous Waste in Boilers and Industrial Furnaces	<i>Final Rule and Technical Amendments</i>	261, 265, and 266
121	56 FR 43574, Sep. 3, 1991 (PDF)** (1 pg, 136K)	Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage and Disposal Facilities, Financial Responsibility	<i>Proposed Rule, Extension of Comment Period, Notice of Data Availability</i>	264, 265, 280, and 761
122	56 FR 47912, Sep. 23, 1991 (PDF)** (1 pg, 127K)	Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage and Disposal Facilities, Liability Coverage	<i>CFR Correction</i>	265
123	56 FR 63848, Dec. 5, 1991 (PDF)** (13 pp, 1.5MB)	Wood Preserving; Identification and Listing of Hazardous Waste; Standards for Owners and Operators of Hazardous Waste Treatment; Interim Status for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities; and CERCLA Designation, Reportable Quantities	<i>Notice of Proposed Rulemaking and Request for Comments</i>	261, 264, 265, and 302
124	56 FR 66365, Dec. 23, 1991 (PDF)** (5 pp, 666K)	Hazardous Waste Management System, Amendments to Interim Status Standards for Downgradient Groundwater Monitoring Well Locations at Hazardous Waste Facilities	<i>Final Rule</i>	260 and 265
125	57 FR 3462, Jan. 29, 1992 (PDF)** (36 pp, 4.6MB)	Liners and Leak Detection Systems for Hazardous Waste Land Disposal Units	<i>Notice of Final Rulemaking</i>	260, 264, 265, 270, and 271
126	57 FR 5859, Feb. 18, 1992 (PDF)** (3 pp, 379K)	Wood Preserving, Identification and Listing of Hazardous Waste, Standards and Interim Standards for Owners and Operators of Hazardous Waste Treatment, Storage and Disposal Facilities	<i>Administrative Stay</i>	264, and 265
127	57 FR 8086, Mar. 6, 1992 (PDF)** (5 pp, 618K)	Land Disposal Restrictions for Third Third Scheduled Wastes	<i>Technical Amendments</i>	148, 264, 265, and 268

128	57 FR 30657, Jul. 10, 1992 (PDF) (2 pp, 403K)	Hazardous Waste Management System, Identification and Listing of Hazardous Waste, Toxicity Characteristic	<i>Final Rule and Corrections</i>	261 and 265
129	57 FR 37194, Aug. 18, 1992 (PDF)** (89 pp, 12MB)	Land Disposal Restrictions for Newly Listed Wastes and Hazardous Debris	<i>Final Rule</i>	148, 260, 261, 262, 264, 265, 268, 270 and 271
130	57 FR 38558, Aug. 25, 1992 (PDF)** (9 pp, 1.2MB)	Burning of Hazardous Waste in Boilers and Industrial Furnaces	<i>Final Rule, Technical Amendments and Corrections</i>	260, 261, 264, 265, and 266
131	57 FR 42832, Sep. 16, 1992 (PDF)** (13 pp, 1.9MB)	Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage and Disposal Facilities, Financial Responsibility for Third Party Liability, Closure and Post Closure	<i>Final Rule</i>	264 and 265
132	57 FR 41566, Sep. 30, 1992 (PDF) (61 pp, 8.0MB)	Hazardous Waste Management System, Identification and Listing of Hazardous Waste, Recycled Used Oil Management Standards	<i>Final Rule</i>	260, 261, 266, 271, and 279
133	57 FR 44999, Sep. 30, 1992 (PDF)** (3 pp, 420K)	Burning of Hazardous Waste in Boilers and Industrial Furnaces	<i>Final Rule, Technical Amendments and Corrections</i>	266
134	57 FR 54452, Nov. 18, 1992 (PDF)** (10 pp, 1.3MB)	Hazardous Waste Management, Liquids in Landfills	<i>Final Rule</i>	260, 264, 265, and 271
135	57 FR 61492, Dec. 24, 1992 (PDF)** (14 pp, 1.8MB)	Wood Preserving, Identification and Listing of Hazardous Waste, Standards and Interim Standards for Owners and Operators of Hazardous Waste Treatment, Storage and Disposal Facilities	<i>Final Rule</i>	261, 264, 265, 271, and 302
136	58 FR 8102 Feb. 11, 1993 (PDF)** (32 pp, 4.4MB)	Hazardous Waste Management System; Modification of the Hazardous Waste Recycling Regulatory Program	<i>Proposed Rule</i>	260, 261, 262, 264, 265, 268, 270, and 273
137	58 FR 8658, Feb. 16, 1993 (PDF)** (28 pp, 3.9MB)	Corrective Action Management Units and Temporary Units, Corrective Action Provisions Under Subtitle C	<i>Final Rule</i>	260, 264, 265, 268, 270 and 271
138	58 FR 25706, Apr. 27, 1993 (PDF)** (32 pp, 4.0MB)	Wood Surface Protection; Identification and Listing of Hazardous Waste; Testing and Monitoring Activities; Standards for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities	<i>Notice of Proposed Rulemaking</i>	260,261, 264, 265, 270and 302
139	58 FR 26420, May 3, 1993 (PDF) (7 pp, 926K)	Hazardous Waste Management System, Identification and Listing of Hazardous Waste, Recycled Used Oil Management Standards	<i>Final Rule, Technical Amendments and Corrections</i>	261, 264, 265, 271 and 279
140	58 FR 38816, Jul. 20, 1993 (PDF)** (69 pp, 9.2MB)	Requirements for Preparation, Adoption, and Submittal of Implementation Plans	<i>Final Rule</i>	51, 52, 260, and 266
141	58 FR 46040,	Hazardous Waste Management System,	<i>Final Rule</i>	260, 261,

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142	58 FR 48092, Sept. 14, 1993 (PDF)** (113 pp, 12MB)	Land Disposal Restrictions for Newly Identified and Listed Hazardous Wastes and Hazardous Soil	<i>Proposed Rule</i>	148, 260, 261, 268, and 271
143	58 FR 59598, Nov. 9, 1993 (PDF)** (6 pp, 736K)	Burning of Hazardous Waste in Boilers and Industrial Furnaces	<i>Interim Final Rule</i>	266 and 271
144	59 FR 8583, Feb. 23, 1994 (PDF)** (5 pp, 688K)	Standards for the Management of Specific Hazardous Wastes; Amendment to Subpart C – Recyclable Materials Used in a Manner Constituting Disposal; Proposed Rule	<i>Proposed Rule and Request for Comment</i>	266
145	59 FR 13891, Mar. 24, 1994 (PDF)** (3 pp, 322K)	Recordkeeping Instructions	<i>Technical Amendment</i>	264 and 265
146	59 FR 28680, Jun. 2, 1994 (PDF)** (32 pp, 4.2MB)	RCRA Expanded Public Participation and Revisions to Combustion Permitting Procedures	<i>Proposed Rule</i>	124 and 270
147	59 FR 29958, Jun. 10, 1994 (PDF)** (3 pp, 372K)	Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage and Disposal Facilities, Underground Storage Tanks and Underground Injection Control Systems, Financial Assurance, Letter of Credit	<i>Final Rule and Amendment</i>	144, 264 and 280
148	59 FR 38536, Jul. 28, 1994 (PDF) (11 pp, 1.5MB)	Identification and Listing of Hazardous Waste, Amendments to the Definition of Solid Waste	<i>Final Rule</i>	261 and 266
149	59 FR 43496, Aug. 24, 1994 (PDF)** (5 pp, 715K)	Standards for the Management of Specific Hazardous Wastes, Amendment to Subpart C, Recyclable Materials Used in a Manner Constituting Disposal	<i>Final Rule and Response to Comments</i>	266 and 268
150	59 FR 47982, Sep. 19, 1994 (PDF)** (129 pp, 71MB)	Land Disposal Restrictions, Phase II, Universal Treatment Standards and Treatment Standards for Organic Toxicity Characteristic Wastes and Newly Listed Wastes	<i>Final Rule</i>	148, 260, 261, 264, 265, 266, 268, and 271
151	59 FR 55778, Nov. 8, 1994 (PDF)** (129 pp, 71MB)	Standards Applicable to Owners and Operators of Closed and Closing Hazardous Waste Management Facilities; Post-Closure Permit Requirement; Closure Process; State Corrective Action Enforcement Authority	<i>Proposed Rule and Request for Public Comment</i>	264, 265, 270, and 271
152	59 FR 62926, Dec. 6, 1994	Hazardous Waste Treatment, Storage, and Disposal Facilities and Hazardous Waste Generators; Organic Air Emission Standards for Tanks, Surface Impoundments, and Containers	<i>Final Rule</i>	9, 60, 260, 262, 264, 265, 270, and 271
153	60 FR 25492 May 11, 1995 (PDF)** (60 pp, 7.8MB)	Universal Waste Rule Hazardous Waste Management System; Modification of the Hazardous Waste Recycling Regulatory Program	<i>Final Rule</i>	9, 260, 261, 262, 264, 265, 266, 268, 270, and 273
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156	60 FR 35703, Jul. 11, 1995	Hazardous Waste Management: Liquids in Landfills	<i>Direct Final Rule to Grant a Petition to Add a Test Method</i>	264, 265, and 271
157	60 FR 35718, Jul. 11, 1995	Hazardous Waste Management: Liquids in Landfills	<i>Notice of Proposed Rulemaking to Grant a Petition</i>	264 and 265
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164	61 FR 4903, Feb. 9, 1996	Hazardous Waste Treatment, Storage, and Disposal Facilities and Hazardous Waste Generators; Organic Air Emission Standards for Tanks, Surface Impoundments, and Containers	<i>Final Rule and Technical Amendment</i>	262, 264, 265, and 270
165	61 FR 16290, Apr. 12, 1996 (PDF)* ** (27 pp, 3.2MB)	Imports and Exports of Hazardous Waste, Implementation of OECD Council Decision C(92)39 Concerning the Control of Transfrontier Movements of Wastes Destined for Recovery Operations	<i>Final Rule</i>	9, 260, 261, 262, 263, 264, 265, 266, and 273
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194	65 FR 70678, Nov. 27, 2000	Waste Management System; Testing and Monitoring Activities; Notice of Availability of Draft Update IVB of SW-846	<i>Notice of Availability and Request for Comment</i>	258, 260, 261, 264, 265, 266, 270, and

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196	66 FR 27217, May 16, 2001	Storage, Treatment, Transportation, and Disposal of Mixed Waste	<i>Final Rule</i>	266
197	66 FR 28239, May 22, 2001	Hazardous Waste Management System; Modification of the Hazardous Waste Manifest System	<i>Proposed Rule</i>	260, 261, 262, 263, 264, 265, 271
198	66 FR 35087 Jul. 3, 2001	NESHAP, Standards for Hazardous Air Pollutants for Hazardous Waste Combustors	<i>Direct Final Rule</i>	63 and 264
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206	67 FR 77692, Dec. 19, 2002	NESHAP: Standards for Hazardous Air Pollutants for Hazardous Waste Combustors-Corrections	<i>Technical Correction</i>	63 and 270
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209	69 FR 22601, Apr. 26, 2004	National Emission Standards for Hazardous Air Pollutants, Surface Coating of Automobiles and Light-Duty Trucks	<i>Final Rule</i>	63, 264 and 265
210	69 FR 41575, Jul. 9, 2004	National Pollutant Discharge Elimination System--Final Regulations To Establish Requirements for Cooling Water Intake Structures at Phase II Existing Facilities	<i>Final Rule</i>	9, 122, 123, 124, and 125
211	70 FR 10775, Mar. 4, 2005	Hazardous Waste Management System, Modification of the Hazardous Waste Manifest System	<i>Final Rule</i>	260, 261, 262, 263, 264, 265, and 271
212	70 FR 34537, Jun. 14, 2005	Waste Management System, Testing and Monitoring Activities, Methods Innovation Rule and SW-846 Final Update IIIB	<i>Final Rule</i>	63, 258, 260, 261, 264, 265, 266, 268, 270, 271, and 279
213	70 FR 35034, Jun. 16, 2005	Hazardous Waste Management System, Modification of the Hazardous Waste Manifest System, Correction	<i>Final Rule and Correcting Amendments</i>	262, 264, and 265
214	70 FR 44150, Aug. 1, 2005	Waste Management System, Testing and Monitoring Activities, Methods Innovation Rule and SW-846 Final Update IIIB	<i>Final Rule</i>	258, 261, and 264
215	70 FR 45507, Aug. 5, 2005	Hazardous Waste Management System, Modification of the Hazardous Waste Program, Mercury Containing Equipment	<i>Final Rule</i>	260, 261, 264, 265, 268, 270, and 273
216	70 FR 53474, Sep. 8, 2005	Hazardous Waste Management System; Standardized Permit for RCRA Hazardous Waste Management Facilities	<i>Final Rule</i>	124, 260, 261, 267, and 270
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219	71 FR 40253, Jul. 14, 2006	Hazardous Waste and Used Oil, Corrections to Errors in the Code of Federal Regulations	<i>Final Rule</i>	260, 261, 262, 264, 265, 266, 267, 268, 270, 271, 273, and 279
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225	75 FR 12989, Mar. 18, 2010	Hazardous Waste Technical Corrections and Clarifications Rule	<i>Direct Final Rule</i>	260, 261, 262, 263, 264, 265, 266, 268 and 270
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Appendix D: Part 268 Regulations (PDF) (134 pp, 6561K) - Land Disposal Restrictions

Appendix E: Part 270 Regulations (PDF) (87 pp, 525K) - EPA Administered Permit Programs: The Hazardous Waste Permit Program

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