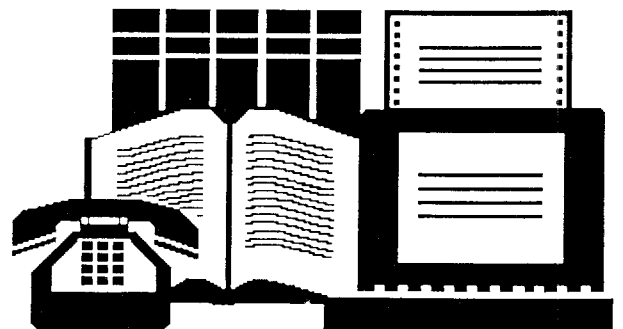




# Superfund Information Access Series:

## ***BUILDING A HAZARDOUS WASTE COLLECTION***

*Hazardous Waste Superfund Collection*

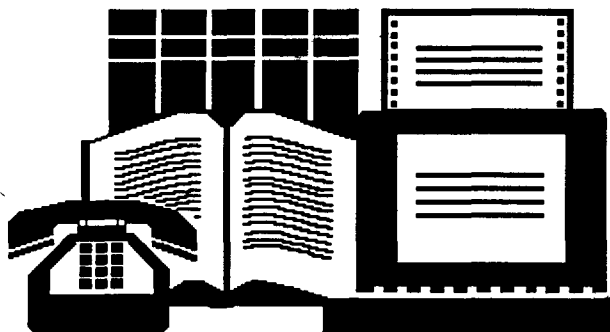


*Printed on Recycled Paper*

# **Hazardous Waste Superfund Collection**

## **Building a Hazardous Waste Collection**

**January 1993**



**Information Access Branch, PM-211D  
Information Management and Services Division  
Office of Information Resources Management  
Office of Administration and Resources Management  
U.S. Environmental Protection Agency**

**Room 2904  
401 M Street, S.W.  
Washington, DC 20460**

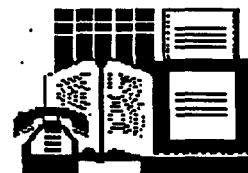
**(202) 260-5934** U.S. Environmental Protection Agency  
Region 5, Library (PL-12J)  
77 West Jackson Boulevard, 12th Floor  
Chicago, IL 60604-3590

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# HAZARDOUS WASTE SUPERFUND COLLECTION AND DATABASE

■ The Hazardous Waste Superfund Collection (HWSFC) is a special EPA Headquarters Library Collection on the subject of hazardous waste. Access to the Collection is enhanced by a Database (HWSFD) of bibliographic entries which correspond to each item in the Collection. The EPA Information Access Branch is responsible for the contents and maintenance of the Collection and Database.



## GOALS

The Collection and Database:

- Provide a unified resource of major hazardous waste reports, books and journals available through the EPA Library Network.
- Provide current information to assist EPA staff in making timely and effective policy and regulatory policy decisions.
- Assist in the transfer of hazardous waste information from the EPA to the states as part of the Agency's technology transfer effort.

## CONTENTS

- Continually growing, the Collection contains books and journals, legislation and regulations, reports from Federal agencies, Office of Solid Waste and Emergency Response (OSWER) policy and guidance directives and EPA reports from selected program offices.
- The Database mirrors the contents of the Collection. A user can search the Database with little or no computer experience.

## ACCESS

■ The Hazardous Waste Superfund Collection is available for use in the EPA Headquarters Library. Selected documents from the Collection are distributed to the 10 EPA Regional libraries and laboratories in Ada, OK; Cincinnati, OH; Edison, NJ; Las Vegas, NV; Research Triangle Park, NC and the National Enforcement Investigations Center (NEIC) in Denver, CO.

■ The Database is updated quarterly and reflects ongoing acquisitions to the Collection.

■ The Database is available to the public through the EPA Online Library System (OLS) which resides on the EPA mainframe. To access it, the user will need a computer, modem and telecommunications software. The dial in number is (919) 549-0720. The parameters are as follows:

300-9600 baud rate  
7 bits  
1 stop bit  
even parity

At the first prompt, the user types F to access "EPA OLS". The user then follows the prompts.  
To log off, the user types Q and follows the prompts.  
For user support, call: (800) 334-2405. For a user manual to OLS, call (919) 541-2777.

■ A PC version of the Database can be used at the HQ Hazardous Waste Superfund Collection Reference area. It is also on display at EPA's new Public Information Center.

For more information about the PC version call:

Felice Sacks (contractor)  
Head Librarian of the HWSFC  
(202) 260-3021

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# INTRODUCTION

**T**his publication is designed for government or private sector professionals who want to create a hazardous waste collection or continue to develop an existing collection. It is an extension of a previous document prepared by EPA's Information Management and Services Division in April 1986 entitled *Establishing a Special Hazardous Waste Collection for the EPA Library Network: A Guidance Document*. That publication outlined a practical "nuts and bolts" approach to building a special library collection such as the Hazardous Waste Superfund Collection (HWSFC) at EPA's Headquarters Library. The focus of the current publication is on *identifying and acquiring* key titles and other information resources which form the foundation of *any* hazardous waste collection.

*Building a Hazardous Waste Collection* is based on the experiences of library staff in developing the HWSFC. Therefore, information resources presented here are only those with which the HWSFC staff has familiarity because they are contained in the Collection.

Information in this publication is divided into the following parts:

- **Part One: Selecting the Basics for the Collection -**

In this part, different types of information resources that should be included in the collection are identified. Following this discussion is a listing of certain subject areas on which the librarian should focus in building a balanced hazardous waste collection. Each resource type is then discussed in detail with appropriately selected items listed therein. The discussion on monographs (including microform) incorporates the identified topics with cross references to other information resources. Criteria for selection of items within each resource type is that the item is *a comprehensive and/or basic source* for a patron trying to gain an understanding of some aspect of hazardous waste.

- **Part Two: Sources for Selecting Materials -**

The second part describes sources for acquiring materials and keeping the collection current. These include hard copy and electronic sources as well as publishers in the hazardous waste information field. Note: *Superfund Information Access Series: Guide to Key Documents and Information Sources* (see next page) is a tool for finding out how to obtain hard copies of many EPA documents cited in Parts One and Two.

This publication does not purport to be all inclusive on selecting materials for building a special collection of this nature. It should be viewed as a starting point for collection development. In addition, *Building a Hazardous Waste Collection* can serve as a tool to evaluate the contents of an existing collection.

For further information about this document or the Hazardous Waste Superfund Collection, contact the following librarians of the Hazardous Waste Superfund Collection: Felice Sacks, (contractor), Head Librarian, or Fabienne McGovern (contractor), Reference Librarian at 202/260-5934. The address is U.S. EPA Headquarters Library, Room 2904, Mail Code PM-211A, 401 M Street, SW, Washington, DC 20460.

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*This document is part of a series entitled Superfund Information Access Series. The series is a comprehensive guide to information resources available at the Environmental Protection Agency on the subject of the Superfund program and related hazardous waste topics. The individual publications comprising the series are as follows:*

- *Guide to Key Documents and Information Sources* - describes individual document types forming the core of the Hazardous Waste Superfund Collection and categorizes the Collection according to reference type and subtopics. Provides information on obtaining publications.
- *Journals* - an annotated guide to journals and other serials covering hazardous waste topics.
- *Databases and Electronic Systems* - fact sheets on databases and bulletin board systems supported by EPA and containing data related to hazardous waste.
- *Hazardous Waste Superfund Database Users Manual* - a guide for using the online and PC versions of the Hazardous Waste Superfund Database.
- *Hazardous Waste Superfund Database Thesaurus* - a keyword guide for terms used to search the Hazardous Waste Superfund Database.
- *Legislation and Regulations* - information about legislative and regulatory sources within the Collection.
- *Building a Hazardous Waste Collection* - a "how to" book on acquiring basic items for a hazardous waste collection.

*Reference herein to any specific commercial publisher or service does not constitute or imply endorsement, recommendation, or favoring by the EPA. ■*

# **PART ONE**

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## **Selecting the Basics for the Collection**

## ■ PART ONE: SELECTING THE BASICS FOR THE COLLECTION

### **The Mission**

At the outset, the librarian building a hazardous waste collection defines the mission of the collection in light of the role of the institution supporting its development. Once this mission has been crystallized, short and long range goals can be established, taking into account certain practical matters. Among these practical factors influencing conceptual planning for the collection, are the following:

- needs of the patrons
- physical space constraints
- budgetary limitations
- availability of technical equipment
- number of staff and level of their skills

### **Basic Information Resources**

Once goals are delineated, the librarian can establish a policy about acquiring information resources which will form the foundation of the collection. Types of resources are categorized as:

- journals (serial publications, commercial and government sponsored)
- computer databases and CD ROM technology
- monographs (private and government publications, including books, studies, treatises, directives)
- microform (microfiche)
- indexes (directories, bibliographies, pathfinders)
- audio visual materials (videos, slides)

Acquiring materials from these six categories will be dictated by the above indicated practical considerations. For example, if shelf space is a problem, the librarian should consider acquiring monograph publications in another format, such as microform, assuming the availability of this format and supporting technical equipment. Budgetary and/or space limitations may also encourage the librarian to focus more on the acquisition of indexes as pathfinders to information rather than the documents themselves. Then the librarian can establish an interlibrary loan system to respond to patrons' requests. Because of space limitations, the librarian may choose to subscribe to online databases as an alternative to purchasing materials in hard copy.



## Making the Selections

Concurrent with establishing policy on acquiring different information resources, the librarian should select subject areas to be represented in the collection. Obviously, the unique needs of the clientele will determine most of these areas. However, the following topics are recommended regardless of the special focus or interests of the patrons so that the collection maintains a general balance. (*Superfund Information Access Series: Guide to Key Documents and Information Sources* offers additional guidance for topics and references not included below).

- Legislative and regulatory information
- EPA policy and guidelines
- Program overviews
- Status reports, statistics and surveys
- Superfund sites
- Remedial/removal responses
- Technologies and technical guidance
- Community relations/public participation
- Conference proceedings

.....

What follows in Part One is a listing of "core" or "key" hazardous waste materials categorized by the six information resource types indicated on p. 1. Monographs are further subdivided by subject areas mentioned above and when appropriate, cross references are included to other resources containing helpful information on the topic.

Part One *identifies* the information resources that establish the building blocks for a growing collection. Part Two discusses the *tools* for acquiring these initial materials and keeping the collection up-to-date. It is also advisable for the librarian to acquire these "tools" when appropriate in addition to the items selected with them.

## **Information Resources Forming the Basis of the Collection**

### **• Journals**

The following section lists key journal titles which provide patrons with a resource for keeping abreast of new developments in the field of hazardous waste and related topics. Taken together these publications encompass subjects such as: current events, legislation, regulations, new treatment technologies, waste minimization and management, recycling, business and industry perspectives, health risks, and community relations. Each entry includes the title, frequency of publication, publisher, subject focus and (for the purposes of acquisition) *an indication whether it contains reviews of, or announcements of new hazardous waste documents and book reviews*. For the complete annotated list of journals held by the HWSFC, including publisher information, consult the *Superfund Information Access Series: Journals*.

#### **Biocycle**

Monthly Journal—J.G Press, Inc.

Presents waste recycling information, including management, public policy and research. Includes book reviews.

#### **Biotreatment News**

Monthly Journal—DEVO Enterprises Publication

Covers the field of biotreatment including regulatory, policy and congressional actions impacting the technology and reports on cleanups, pilot demonstrations, and the international biotreatment market.

#### **Federal Facilities Environmental Journal**

Quarterly Journal—Executive Enterprises Co., Inc.

Presents issues concerning environmental cleanups, techniques and regulatory matters associated with Federal facilities.

#### **Hazardous & Solid Waste Minimization & Recycling Report**

Monthly Newsletter—Government Institutes, Inc.

Presents comprehensive information on waste minimization. Analyzes legislation.

#### **Hazardous Materials Intelligence Report**

Weekly Newsletter—World Information Systems

An international weekly on hazardous materials and hazardous waste, presenting articles on regulatory, legislative and global issues relating to hazardous waste. Announces and describes newly released documents from government and private sources.

#### **HMCRI's Hazardous Materials Control**

Bi-monthly Journal—Hazardous Materials Control Resources

Articles focus on case studies on treatment technologies and analysis of current Superfund issues.

**Hazardous Waste & Hazardous Materials**

Quarterly Journal—Mary Ann Liebert, Inc.

Presents articles on methodology (economic and ecological) for management of hazardous waste.

**The Hazardous Waste Consultant**

Bi-monthly Journal—McCoy & Associates

Presents in-depth analysis of regulatory, legal and legislative issues in the area of hazardous waste. Contains book reviews and a bibliography.

**Hazardous Waste Management**

Monthly Journal—National Association of Hazardous Waste Generators

Focuses on technologies in the area of waste management.

**Hazardous Waste News**

Weekly Newsletter—Business Publishers, Inc.

Provides summary of events around the nation with respect to hazardous waste information.

**Hazardous Waste Report**

Bi-weekly Newsletter—Aspen Publishers, Inc.

Regulatory issues, EPA reports, enforcement and litigation are included as well as topical issues.

**HAZMAT News**

Semi-monthly Newsletter—Stevens Publishing Corp.

Comprehensive source for current issues in hazardous materials control and waste management. Describes newly released EPA publications.

**HAZMAT World**

Monthly Journal—Tower-Borner Publishing, Inc.

Hazardous materials management issues, technology and people. Periodically has services guide.

**Inside EPA's Superfund Report**

Bi-weekly Newsletter—Inside Washington Publishers

Tracks Superfund regulation, litigation and legislative issues. Announces availability of EPA documents.

**Journal of Hazardous Materials**

Bi-monthly Journal—Elsevier Science Publishing Co., Inc.

Covers review papers, project reports and brief articles dealing with all aspects of hazardous materials. Contains book reviews.

**Monthly Hotline Report: RCRA/Superfund/EPCRA**

Monthly Looseleaf Service—Issued by the USEPA, OSW

Compilation of reports from the hotline. Announces new EPA publications.

**NTIS ALERT: Environmental Pollution & Control**  
Bi-monthly Journal—National Technical Information Service  
Abstracts of new documents and order information.

**Remediation**

Quarterly Journal—Executive Enterprises Publications  
A journal of environmental cleanup costs, technologies and techniques. Reviews EPA and commercial publications.

**Superfund Records of Decision Update**

Monthly Newsletter—EPA, Hazardous Site Control Division  
Covers information about recent Records of Decision with brief descriptions for each site.

**Superfund Week**

Weekly Newsletter—Pasha Publishers  
Formerly called *Superfund*. Summarizes recent events relating to Superfund. Contains information on EPA guidance issues, court cases and pending Superfund legislation.

**Toxics Law Reporter**

Weekly Newsletter—The Bureau of National Affairs, Inc.  
A review of toxic torts, and hazardous waste and insurance litigation. Occasionally highlights an article addressing hazardous waste/Superfund legal issues.

**Waste Management Today**

Monthly Journal—AEA Technology, Harwell, United Kingdom  
Consists of two journals: News Journal and Bibliographic Journal. International in scope. Subject coverage includes: management of solid, sludge, liquid and gaseous wastes and their disposal and recovery.

**Waste Tech News**

Bi-weekly Newspaper—Shouweller Communications Group  
A newspaper for waste and pollution control industries. Topics include conversion of waste to energy, site remediation, and recycling.

**World Wastes**

Monthly Journal—Communication Channel, Inc.  
Advertised as the voice of the industry, this journal looks at the waste management industry worldwide.

- **Computer Databases**

This section highlights the major databases (online and stand-alone/PC versions) and electronic bulletin boards which provide hazardous waste information often appearing in private sector journals and government publications. Discussion focuses only on commercial and EPA sponsored sources selected for the Hazardous Waste Superfund Collection at EPA's Headquarters Library. For sources leading to other related environmental databases, see "Database Sources" in Part Two, pp. 31-32. See also Superfund Information Access Series: Databases and Electronic Systems.

***Online and Stand-alone Versions***

**Congressional Quarterly Washington Alert (CQ Washington Alert)**

Washington, DC: Congressional Quarterly Inc., 202/887-8511

CQ Washington Alert is a commercial online congressional tracking service. The system offers continuous updates of actions on bills, resolutions, and hearings. In addition to searching the status and complete text of bills, the database contains the *Congressional Record*, regulatory information from the *Federal Register* and other legislative materials. Combining different files of information within the system, users can develop a quick legislative history of any current legislation.

**DIALOG, Information Services, Inc.**

Arlington, VA: Knight-Ridder company, 1-800-3-DIALOG

DIALOG is a commercial online database that contains a wide variety of database files on the subject of hazardous waste. Of particular interest to users searching hazardous waste topics are the following files: (1) File 6 (National Technical Information Service), the central source for the public sale and dissemination of EPA documents as well as hazardous waste documents from other agencies; (2) File 8 (Compendex Plus), a source for significant technological literature worldwide; (3) File 40 (Enviroline), a source for interdisciplinary coverage of the scientific, and socio-economic aspects of environmental literature; and (4) File 41 (Pollution Abstracts) a leading resource for references to environmentally related technical literature on pollution, its source and control.

**Hazardous Waste Superfund Database (HWSFD)**

Washington, DC: USEPA, Information Resources Management, 202/260-3021

HWSFD is a database of bibliographic entries which corresponds to each item in the Hazardous Waste Superfund Collection (HWSFC) at the EPA Headquarters Library. The HWSFC contains books, journals, reports from Federal agencies, policy and guidance documents, Records of Decision, and EPA reports from selected program offices. The database can be accessed by dialing into EPA's mainframe. (See p. ii for access instructions).

**LEXIS/NEXIS**

Dayton, OH: Mead Data Central, 513/865-6800

This commercial online service contains an environment library (ENVIRN) which puts environmental news, case law, regulatory materials, and legislation in one central location for easy retrieval. Among the ENVIRN libraries are: (1) National Priority List (NPL file) which provides the location, state, county, descriptions of sites on the NPL;

(2) Comprehensive Environmental Response, Compensation and Liability Act Information System (CERCLIS file) which contains data on over 37,000 hazardous waste sites that have been reported regardless of whether they are on the NPL List; (3) Resource Conservation and Recovery Information System (RCRIS file) where facility information can be found on more than 324,000 sites that generate, transport, store and dispose of hazardous waste; and (4) Toxic Chemical Release Inventory (TRIS file) which tracks companies that manufacture, process, or import toxic chemicals in quantities that exceed the amount required by the Superfund Amendments and Reauthorization Act of 1986 (SARA).

#### **RODS (Records of Decision System)**

Washington, DC: Hazardous Site Control Division, 703/538-7227, 7886, 7590.

The RODS database, housed on EPA's mainframe and managed by the Hazardous Site Control Division, contains the complete text of all published RODs. It also includes an abstract (containing cost data) and specific information which allow the RODs to be sorted by: site name, alias name, ROD date, region, location, ROD ID, site ID, contaminated media, key contaminants, and selected remedy. Although direct access to the database is not provided to the general public, the RODS Hotline will conduct searches and mail out the results. ATTIC, an EPA bulletin board (see p. 8) also provides ROD information.

#### **TRI (The Toxic Release Inventory)**

Washington, DC: Office of Toxic Substances

This EPA database contains data from a SARA mandated national inventory of toxic chemicals released into air, water, or land on an annual basis. All electronic formats of the TRI provide full text search capacity. In addition to the LEXIS/NEXIS file (see above TRIS file), the TRI is available in a variety of formats from the following sources:

##### **(1) Online format (1987 and 1988 TRI Inventory)**

The National Library of Medicine, TRI Representative

Bethesda, MD: National Library of Medicine, 301/496-6531

##### **(2) CD ROM format (1987 TRI Inventory)**

Springfield, VA: NTIS, 703/487-4763

NTIS No. PB90-502311

or

Washington, DC: Government Printing Office, 202/275-0186

GPO Stock Number: 055-000-00356-4

##### **(3) Magnetic Tape format (1988 TRI Inventory)**

Springfield, VA: NTIS, 703/487-4763

NTIS No. PB90-502030

or

Washington, DC: Government Printing Office, 202/275-0186

##### **(4) Microcomputer Diskettes format (1988 TRI Inventory)**

Springfield, VA: NTIS, 703/487-4763

NTIS No. (All States) PB90-50451 - Individual states also available

**The VISITT (Vendor Information System for Innovative Treatment Technologies)**

Washington, DC: USEPA, Technology Innovation Office (TIO)

The EPA VISITT database (on diskette) was developed to promote the use of innovative technology for the cleanup of soil and groundwater contaminated by hazardous waste. VISITT contains vendor supplied information on 155 vendors of innovative technologies from 97 companies at all stages of development. The VISITT system is menu driven, easy to search, view and print search results. The basic information on each technology contains the vendor name, address and phone number, technology description, highlights and the contaminant and waste/media treated. VISITT is available at no charge by calling the VISITT Hotline at 800/245-4505 or 703/883-8448.

***Electronic Bulletin Boards***

The following bulletin boards contain information files on hazardous waste topics that can be downloaded to the user. They also establish a forum to exchange such information among professionals. In the board systems listed below documents can be ordered directly once users have dialed into the system.

**ATTIC (Alternative Treatment Technology Information)**

Rockville, MD: Dial in: 301/670-3815, 3808 or Hotline: 301/670-6294

ATTIC is an information retrieval system containing data on alternative treatment technologies. Publications can be ordered from the ATTIC repository library.

**CLU-IN (Cleanup Information Bulletin Board)**

Washington, DC: OSWER, TIO. Dial in: 301/589-8366 or Hotline: 301/589-8368

CLU-IN is designed for hazardous waste professionals to find current innovative technology information. (The Hazardous Waste Superfund Collection uploads to the board related information products).

**ORD BBS (Office of Research and Development Bulletin Board System)**

Cincinnati, OH: USEPA, Center for Environmental Research. Dial in: 513/569-7610 or Hotline: 513/569-7272

This system provides access to technical documents produced by the Office of Research and Development. Many of these are pertinent hazardous waste documents for building a library collection. The board contains a searchable database as well as ordering information for EPA publications available from the Center for Environmental Research Information.

## **CD ROMs**

CD-ROM (compact disc read only memory) indexes on hazardous waste/Superfund topics are an alternative to online systems. These CD-ROMs are similar to their corresponding online counterparts in terms of data and search methods. While a subscription can be costly, there are many advantages:

- Unlimited search time using CD-ROMs makes it possible for librarians to allow non-professionals to perform searches themselves without fear that the library could incur high online charges when responding to patron requests
- Availability of this technology to patrons also helps free up the librarian to perform other tasks
- Search results improve in quality by having the requester perform the actual search in a user friendly environment

The following CD-ROMs are an asset to a hazardous waste collection:

### **EI Energy and Environment**

Arlington, VA: DIALOG Information Services, Inc.

Coverage 1980 to date—updated quarterly

Focuses on energy and the environment and covers issues from meteorology to air and water pollution to hydroelectric power. An excellent source for performing a literature search on innovative treatment technologies.

### **Enviro/Energyline Abstracts Plus**

New Providence, NJ: R.R. Bowker Electronic Publishing

Coverage 1990 to date—updated quarterly

Features complete records from *Environment Abstracts*, *Energy Information Abstracts*, and *Acid Rain Abstracts*.

See also p. 7 for reference to the TRI database produced in CD-ROM format.



- **Monographs/Microform**

The bulk of materials comprising a hazardous waste collection will usually be monographs. Most of the monographs contained in the HWSFC are government publications, but depending on the perspective of the institution/clientele being served, the balance between government and private sector documents will vary.

Librarians will find that in many instances they will have a wide choice in selecting microform (usually microfiche) versions of the same publication when dealing with government publications. That is because many hazardous waste documents are produced by EPA and made available in both hard copy and microfiche from the National Technical Information Service (NTIS). NTIS is EPA's partner in the distribution of Agency publications. In addition to EPA documents, NTIS collects and sells information produced by and for other Federal agencies in all areas of science and technology including hazardous waste.

The following discussion focuses on key subject areas that should be acquired to form the foundation of a balanced hazardous waste collection. For the sake of clarity, the distinction between monographs and microform sources will not be maintained here. The two reference types will be referred to as "publications." When applicable, other reference types will be noted below for additional information on a topic.

### **Legislative and Regulatory information**

Essential to any hazardous waste collection are materials which provide information on the law and regulations underpinning hazardous waste programs in this country. The major national legislative acts to focus on are:

- CERCLA - Comprehensive Environmental Response, Compensation and Liability Act
- SARA - Superfund Amendments and Reauthorization Act of 1986
- RCRA - Resource Conservation and Recovery Act
- HSWA - Hazardous and Solid Waste Amendments of 1984

Government and private sector offices/publishers generate legislative materials which generally consist of sources containing the actual language of the law or regulations, legislative histories, and/or in-depth analyses. There are also journals and commercial computer databases which assist in keeping patrons current on changes in the legislative and regulatory forum. A helpful guide to sources explaining the statutory framework and implementing regulations is Superfund Information Access Series: Legislation and Regulations.

### ***Publications***

#### **An Informational Briefing: National Contingency Plan**

Washington, DC: U.E. Environmental Protection Agency (USEPA), 1990.  
NTIS No. PB92-963261

**CERCLA Orientation: Student Manual**

Washington, DC: USEPA, Office of Solid Waste & Emergency Response (OSWER), 1992.

**Hazardous Waste Regulation, the New Era, An Analysis and Guide to RCRA and the 1984 Amendments**

New York, NY: McGraw-Hill Book Company, 1987.

**Legislative History of Superfund Amendments and Reauthorization Act of 1986, Public Law 99-499, 4 vols.**

Washington, DC: U.S. Dept. of Interior, 1988.

**Legislative History of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (Superfund), Public Law 96-510, 3 vols.**

Washington, DC: Congressional Research Service, 1983.

**Legislative History of the Solid Waste Disposal Act, as Amended**

Washington, DC: Government Printing Office, 1991.

**National Oil and Hazardous Substances Pollution Contingency Plan 1990**

55 Federal Register 8666 (March 8, 1990), 40 Code of Federal Regulations part 300  
NTIS No. PB92-963261

**RCRA Hazardous Wastes Handbook**, 8th Edition.

Rockville, MD: Government Institutes, 1989.

**RCRA Orientation Manual**, 1990 Edition.

Washington, DC: USEPA, 1990.

**SARA Title III: Intent and Implementation of Hazardous Materials Regulations, 1990**

New York, NY: Van Nostrand Reinhold, 1990.

**SARA Title III Law and Regulations: A Handbook Covering the Emergency Planning and Community Right-to-Know Act**, 3rd Edition.

Rockville, MD: Government Institutes, 1989.

**State Hazardous Waste Regulation**, 2 vols.

Salem, NH: Butterworth Legal Publishers, 1991.

ISBN 0-88063-361-1

**Superfund Deskbook: The Environmental Law Reporter**

Washington, DC: Environmental Law Institute, 1986.

A comprehensive guide to CERCLA and SARA.

**Superfund Manual - Legal and Management Strategies**, 4th Edition.

Rockville, MD: Government Institutes, 1990.

*--Cross Reference: Journals*

Hazardous Materials Intelligence Report  
The Hazardous Waste Consultant  
Hazardous Waste Report  
Inside EPA's Superfund Report  
Superfund Week

*--Cross Reference: Audio Visual Materials*

**Emergency Planning and Community Right to Know Act: What it Means to You**  
Washington, DC: USEPA, 1990 (video).

**New Superfund: What It Is, How It Works**  
Washington, DC: National AudioVisual Center, 1987 (video).

**RCRA Orientation Program**, 1990 Edition.  
Washington, DC: USEPA, OSWER, 1990 (video).

*--Cross Reference: Computer Databases*

Congressional Quarterly's Washington Alert  
DIALOG  
LEXIS/NEXIS

*--Cross Reference: Indexes*

*(These sources provide direction to additional information and/or tools for searching information).*

**Bibliography of Materials on the Emergency Planning and Community Right-to-Know Act (EPCRA or Title III of SARA)**  
Washington, DC: USEPA, OSWER, 1992.  
EPA/580/CE-91/002

**CERCLA Regulations and Keyword Index**  
**RCRA Regulations and Keyword Index**  
**SARA Title III: Regulations and Keyword Index**  
Lakewood, CO: McCoy and Associates, Inc., 1991.  
ISBN 0-930469-08-9, 0-930469-06-2, 0-930469-07-0 respectively

**Superfund Information Access Series: Legislation and Regulations**  
Washington, DC: USEPA, Office of Administration & Resources Management (OARM),  
Office of Information Resources Management (OIRM), Information Management and  
Services Division (IMSD), Information Access Branch (IAB), January 1993.

## **EPA Policy and Guidelines**

One fourth of the HWSFC is comprised of directives issued by EPA's Office of Solid Waste and Emergency Response (OSWER) on policy and guidance for hazardous waste programs. Depending upon space limitations as well as the focus of the library, librarians building a hazardous waste collection have the option of either acquiring the actual documents or catalogs listing them.

The following catalogs are recommended for acquiring and/or listing current directives:

- The Compendium of Superfund Publications
- Catalogue of Hazardous and Solid Waste Publications
- OSWER Directives Catalog, March 1992
- Collection Catalog, Hazardous Waste Superfund Collection, published twice a year and available through NTIS.

See "Source Bibliographies" in Part Two, pp. 29-30 for more information about these publications.

Directives are classified under a numerical system according to the program office issuing them. The aforementioned catalogs further categorize the OSWER Directives according to the following topical scheme:

### *Superfund:*

Administration and Management, Enforcement—CERCLA, Enforcement—RCRA, Federal Facilities, Public Participation, Remedial Action, Removal Action, Risk Assessment, Site Assessment, Technology

### *RCRA:*

Closure/Post-closure, Corrective Action, Generators, Ground Water, Hazardous Waste Identification, Hazardous Waste Recycling, Health Effects, Landfills, Liability and Enforcement, Municipal Solid Waste, Permits and Permitting, Reports to Congress, and Treatment, Storage, Disposal Facilities

For a bibliography on the OSWER Directives System, consult *Superfund Information Access Series: Guide to Key Documents and Information Sources.*

--Cross Reference: *Computer Databases*

Hazardous Waste Superfund Database (see p. 6)

## **Program Overviews**

Overviews of hazardous waste programs provide patrons with a basic understanding of how the government regulates, monitors, and remediates hazardous wastes. Such publications present the purpose of the program, its goals, key activities, objectives, priorities, accomplishments, progress and the tools used to accomplish its mission.

### *Publications*

#### **FY93 RCRA Implementation Plan**

Washington, DC: USEPA, Office of Solid Waste (OSW), 1992.  
EPA/530/R-92/017

#### **Management Review of the Superfund Program**

Washington, DC: USEPA, OSWER, 1989  
EPA/540/8-89/007  
NTIS No. PB90-153875  
Presents the findings of the "90 day study", a self-critical examination of the program.

#### **Overview of the Emergency Response Program**

Washington, DC: USEPA, Office of Emergency and Remedial Response (OERR), 1992.  
OSWER 9360.0-25  
NTIS No. PR913, free

#### **Planning Document: EPA's Superfund Program**

Washington, DC: USEPA, Office of the Inspector General (OIG), January 1992.  
Assesses the program's vulnerabilities and establishes priorities for OIG Superfund efforts.

#### **Superfund: Focusing on the Nation at Large**

Washington, DC: USEPA, OERR, 1991.  
OSWER 9200.5-701A; EPA/540/8-91/016  
NTIS No. PB92-963252  
Provides a brief description of the Superfund program. Graphically illustrates progress towards cleanup at NPL sites nationwide in a state-by-state summary table.

#### **Superfund: Reporting on Progress through Environmental Indicators**

Washington, DC: USEPA, OERR, 1991.  
OSWER 9200.5-07A  
NTIS No. PB91-921203

#### **Superfund Program: Ten Years of Progress**

Washington, DC: USEPA, OSWER, 1991.  
EPA/540/8-91/003  
NTIS No. PB91-921286

**Superfund Progress: Aficionado's Version**

Washington, DC: USEPA, 1992.

OSWER 9200.1-12A

NTIS No. PB92-963267

This quarterly progress report summarizes strides taken by the Superfund program to protect people from the hazardous of uncontrolled chemical releases.

***--Cross Reference: Journals***

The Hazardous Waste Consultant

Inside EPA Superfund Report

Superfund Week

Federal Facilities

## **Status Reports, Statistics and Surveys**

While some status reports overlap with publications presenting an overview of hazardous waste programs, many are narrower in focus, providing specific statistical information or the results of a survey. An excellent source for learning about the status of the Superfund program is the annual "report to Congress" which is mandated by the law.

### *Publications*

#### **1987 National Biennial RCRA Hazardous Waste Report**

Washington, DC: USEPA, OSW, 1991.

EPA/530/SW-91/061

NTIS No. PB91-220293

Survey is mandated by law every two years and provides data on types and quantities of waste generated and the number of facilities handling the waste.

#### **America's Future in Toxic Waste Management**

Bruce Piasecki

New York, NY: Quorum Books, 1988.

ISBN 0-89930-113-4

#### **An Analysis of State Superfund Programs: 50 State Study, 1990 Update**

Washington, DC: USEPA, OERR, 1991.

EPA/540/8-91/002

NTIS No. PB91-921259

#### **Federal Options for Reducing Waste Disposal**

Washington, DC: Congressional Budget Office, 1991.

#### **Hazardous Waste Remediation: The Task Ahead**

Knoxville, TN: The University of Tennessee

Waste Management Research and Education Institute, 1991.

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

Washington, DC: USEPA, OSW, 1991.

EPA/530/SW-91/071

NTIS No. PB92-123025

#### **The Nations Hazardous Waste Management Program at a Crossroads: the RCRA Implementation Study**

Washington, DC: USEPA, OSW, 1990.

EPA/530/SW-90/069

#### **Progress Toward Implementing Superfund: FY 1990 Report to Congress**

Washington, DC: USEPA, OERR, 1991.

OSWER 9200.2-13; EPA/540/8-91/004

NTIS No. PB92-963256

**Statistical Record of the Environment**

Detroit, MI: Gale Research Inc., 1992.

ISBN 0-8103-8374-9

**Status of State Involvement in the Superfund Program FY80 to FY90**

Washington, DC: USEPA, OERR, 1990.

EPA/540/8-90/005

**Superfund Emergency Response Actions: A Summary of Federally-Funded Removals:**

**Fifth Annual Report - Fiscal Year 1990**

Washington, DC: USEPA, OERR, 1992.

OSWER 9360.6-06

NTIS No. PB92-963403



## **Superfund Sites**

Information on sites subject to the Superfund program is available from a variety of sources. Certain site data is contained in a Record of Decision (ROD), the EPA document which provides the public with a consolidated source of information on a National Priorities List (NPL) site or Superfund site, including: history, containments, contaminated media, selected remedy and rationale for selection. (These RODs are available from NTIS in hard copy and on microfiche). EPA also publishes documents relating to NPL sites as well as technical documents on the remediation process at sites. (See also pp. 20-21). In addition, many hazardous waste journals publish articles on cleanup progress and technology being used at Superfund sites.

### *Publications*

#### **Estimation of Resource Requirements for NPL Sites**

Knoxville, TN: The University of Tennessee

Waste Management Research and Education Institute, 1991.

#### **National Priorities List Sites: Alabama through Wyoming (all 50 states)**

Washington, DC: USEPA, 1991.

National: OSWER 9200.5-700A; NTIS No. PB92-963253

States: OSWER 9200.5-702A (EPA/540/8-91/017) to 9200.5-749A (EPA/540/8-91/063)

NTIS Nos. PB92-963203 and higher

Provides general Superfund information and descriptions of activities for NPL sites in each of the States.

#### **ROD Annual Report, FY 1991, Volume 1**

Washington, DC: USEPA, 1992.

OSWER 9355.6-05-1

NTIS No. PB92-963359

This annual report is a reference publication designed to provide summary information on RODs. Volume 1 highlights specific information about threat or problem waste volume and the remedy selected for RODs signed in FY 1991.

#### **ROD Annual Report, FY 1991, Volume 2**

Washington, DC: USEPA, 1992.

OSWER 9355.6-05-2

NTIS No. PB92-963360

Volume 2 contains the summary tables for FY 1982-1990 which lists the remedial action, site name and ROD signature date and summarizes the threat or problem waste volume and remedy selected.

#### **Superfund NPL Characterization Project: National Results.**

Washington, DC: USEPA, OSWER, 1991.

OSWER 9345.1-09-00; EPA/540/8-91/069

NTIS No. PB92-963304

A national snapshot of NPL sites as of February 1991.

**The Superfund Process: Site-Level Experience**

Knoxville, TN: The University of Tennessee  
Waste Management Research and Education Institute, 1991.

*--Cross Reference: Journals*

HMCR's Hazardous Materials Control  
The Hazardous Waste Consultant  
Hazardous Waste News  
Inside EPA's Superfund Report  
Superfund Record of Decision Update  
Superfund Week  
Toxics Law Reporter

*--Cross Reference: Audio Visual Materials*

**The New Superfund: What it is How it Works**

Washington, DC: National AudioVisual Center, 1987 (video).

**First on the Scene**

Washington DC: Chemical Manufacturing Association, 1985 (video).

*-- Cross Reference: Computer Databases*

Most interested parties in a Superfund site are the local community and the local press. Two databases that offer both bibliographic citations and full text articles from newspapers on sites are DIALOG and LEXIS. LEXIS also contains a file on NPL sites. (See discussion on pp. 6-7).

In addition, the RODS Database (see p. 7) contains the complete text of all RODs. Although direct access is not available to the general public, information can be requested by calling the RODS Hotline at 202/260-3770.

See also the electronic bulletin board, ATTIC, p. 8 for ROD information.

## **Remedial Response and Removal Actions**

The cleanup process for hazardous waste sites involves *removal* or *remedial* actions. Removal actions provide a rapid and flexible response to reported health and environmental hazards, wherever and whenever they occur. Remedial actions are actions taken at NPL sites to provide permanent, cost-effective solutions to the most serious hazardous waste problems. EPA and the private sector publish documents on guidance and methodology in performing both of these activities.

### ***Publications***

#### **Conducting Remedial Investigation/Feasibility Studies for CERCLA Municipal Landfill Sites**

Washington, DC: USEPA, OERR, 1991.  
EPA/540/P-91/001  
NTIS No. PB91-921205

#### **Guidance for Performing Preliminary Assessments Under CERCLA**

Washington, DC: USEPA, OERR, 1991.  
EPA/540/G-91/013  
NTIS No. PB92-963303

#### **Guidance for Conducting Remedial Investigations and Feasibility Studies (RI/FS) Under CERCLA**

Washington, DC: USEPA, OERR, 1988.  
EPA/540/G-89/004  
NTIS No. PB89-184626  
Describes general procedures for conducting RI/FS.

#### **Hazardous Waste Measurement**

Milagros Simmons  
Chelsea, MI, Lewis Publishers, Inc., 1990.  
ISBN 0-87371-171-8

#### **Readings in Risk**

Theodore Glickman  
Washington, DC: Resources for the Future, 1990.  
ISBN 0-915707-55-1

#### **Risk Analysis: A Guide to the Principles and Methods for Analyzing Health and Environmental Risks**

Washington, DC: USEPA, 1989.  
NTIS No. PB89-137772  
ISBN 0-934213-20-8

**Risk Assessment Guidance for Superfund, Volume 1, Human Health Evaluation Manual, Part A, Interim Final**

Washington, DC: USEPA, OERR, December 1989.

OSWER 9285.7-01B; EPA/540/1-89/002

NTIS No. PB90-155581

Assists remedial project managers and on-scene coordinators in managing public health risks assessments at Superfund sites.

**Risk Assessment Guidance for Superfund, Volume 1, Human Health Evaluation Manual, Part B (Development of Risk-Based Preliminary Remediation Goals)**

Washington, DC: USEPA, OERR, December 1991.

OSWER 9285.7-01B

NTIS No. PB92-963333

**Risk Assessment Guidance for Superfund, Volume 1, Human Health Evaluation Manual, Part C (Risk Evaluation of Remedial Alternatives)**

Washington, DC: USEPA, OERR, December 1991.

OSWER 9285.7-01C

NTIS No. PB92-963334

**Risk Assessment Guidance for Superfund, Volume 2, Environmental Evaluation Manual**

Washington, DC: USEPA, OERR, 1989.

EPA/540/1-89/001

NTIS No. PB90-155599

Assists remedial project managers and on-scene coordinators with a scientific framework for considering environmental effects of contamination.

**Risk Assessment in Superfund: A Primer**

Washington, DC: USEPA, OERR/Hazardous Site Evaluation Division (HSED), April 1991.

OSWER 9285.7-05; EPA/540/X-91/002

NTIS No. PB91-214197

An introduction to risk assessment for Superfund Remedial Project Managers and On-Scene Coordinators. This is an internal training document.

*--Cross Reference: Audio Visual Materials*

**Sampling Techniques**

Ann Arbor, MI: Regents of the University of Michigan, 1988 (video).

*--Cross Reference: Journals*

Biotreatment News

Federal Facilities Environmental Journal

Hazardous Waste Management

Remediation

Waste Tech News

## **Technologies and Technical Guidance**

Since the Superfund Amendments and Reauthorization Act of 1986 required permanent solutions to the remediation of hazardous waste sites, EPA has increased its focus on innovative cleanup solutions. The Superfund Innovative Technology Program (SITE) is the Agency's principal program for advancing the development, evaluation and implementation of innovative alternative technologies. Set forth below are references to this program as well as other sources dealing with new technologies. .

### *Publications*

#### **Bioremediation of Hazardous Wastes**

Washington, DC: Office of Research and Development (ORD), August 1992.  
EPA/600/R-92/126

#### **Biotechnology for the 21st Century**

Washington, DC: U.S. Government Printing Office, 1992.  
ISBN 0-16-036101-X

#### **Emerging Technologies in Hazardous Waste Management**

Washington, DC: American Chemical Association, 1990.  
ISBN 0-8412-1747-5

Compilation of papers concerning wastewater management, as well as soils, residues and recycling techniques, presented at a symposium.

#### **Encyclopedia of Environmental Control Technology:**

##### **Volume 1: Thermal Treatment of Hazardous Wastes**

##### **Volume 2: Air Pollution**

##### **Volume 3: Wastewater Treatment Technology**

##### **Volume 4: Hazardous Waste Containment and Treatment**

Paul Cheremisinoff

Houston, TX: Gulf Publishing Co., 1989-1990.  
ISBN (series) 0-87201-238-7

#### **Furthering the Use of Innovative Treatment Technologies in OSWER Programs**

Washington, DC: USEPA, OERR, TIO, August 1991.  
OSWER 9380.0-17; EPA/540/2-90/004  
NTIS No. PB91-921336

#### **Industrial and Hazardous Waste Treatment**

Nelson Nemerow

New York, NY: Van Nostrand Reinhold, 1991.  
ISBN 0-442-31934-7

#### **Innovative Treatment Technologies: Overview and Guide to Information Sources**

Washington, DC: USEPA, OERR, 1991.  
EPA/540/9-91/002

**Innovative Treatment Technologies: Semi-Annual Status Report**

Washington, DC: USEPA, OSWER, April 1992.

OSWER 9380.0-19; EPA/540/2-91/001

NTIS No. PB91-921290

**Report on National Biotechnology Policy**

Washington, DC: The President's Council on Competitiveness, 1991.

**Superfund Innovative Technology Evaluation Program: Progress and Accomplishments,  
A Report to Congress**

Washington, DC: USEPA, ORD, 1991.

EPA/540/5-91/004

Documents the impact of the SITE program through discussing the program accomplishments and progress and establishes program goals.

**Superfund Innovative Technology Evaluation Program: Technology Profiles:  
Fourth Edition**

Washington, DC: USEPA, ORD 1991.

EPA/540/5-91/008

Profiles demonstration and emerging technologies evaluated under the SITE Program.

*--Cross Reference: Audio Visual Materials*

**RREL/RCB Research Program: Videotape R1**

Washington, DC: Foster Wheeler Enviresponse, Inc., 1990.

**Superfund Innovative Treatment Program: Videotapes S1,S2,S3**

Washington, DC: Foster Wheeler Enviresponse, Inc., 1992.

Videos are compilation of various innovative technologies under the SITE program.

*--Cross Reference: Computer Databases*

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(See also VISITT An Intermittent Bulletin on a New Database for Innovative Technologies, TIO, EPA/542/N-92/002, first issue June 1992).

*--Cross Reference: Journals*

Biotreatment News

Federal Facilities Environmental Journal

Hazardous Waste Management

Remediation

EPA Publications: Tech Trends (TIO); Bioremediation in the Field (ORD)

## **Community Relations**

In 1986 the trend in increased public participation in hazardous waste issues was reflected in amendments to Superfund legislation which provided for such participation at certain stages in the remediation process. A special library collection should include some publications which reflect the role the community plays in hazardous waste issues.

### *Publications*

#### **Community Relations in Superfund: A Handbook**

Washington, DC: USEPA, 1992.

OSWER 9230.0-03C

NTIS Number PB92-963341

Provides policy requirements for coordinating activities at Superfund sites and additional techniques and guidance on community relations programs.

#### **Dumping in Dixie: Race, Class and Environmental Quality**

Robert Bullard

Boulder, CO: Westview, 1988.

ISBN 0-8133-7954-7

#### **Industrial Risk Communication Manual: Improving Dialogue With Communities**

Billie Jo Hance

Boca Raton, FL: CRC Press, Inc., 1990.

ISBN 0-87371-274-9

#### **Not in Our Backyard: Community Action for Health and the Environments**

Nicholas Freudenberg

New York, NY: Monthly Review Press, 1984.

ISBN 0-85345-653-4

#### **Sites for Our Solid Waste: A Guidebook for Effective Public Involvement**

Washington, DC: USEPA, 1990.

EPA/530/SW-90/019

#### **Siting Hazardous Waste Treatment Facilities—The NIMBY Syndrome**

Kent Portney

Westport, CT: Auburn House, 1991.

ISBN 0-86569-016-2

--Cross Reference: Audio Visual Materials

#### **Hazardous Waste: Who Bears the Costs**

Brookline, MA: Umbrella Films, 1981(video).

## **Conference Proceedings**

Proceedings generated from professional conferences and seminars provide a good source for articles reflecting current thinking or state-of-the-art treatises on hazardous waste topics. The following is a list of some recent conference proceedings in this area.

For additional sources, see Superfund Information Access Series: Guide to Key Documents and Information Sources, pp. 54-57.

### *Publications*

#### **Design and Construction Issues at Hazardous Waste Sites: Conference Proceedings, May 1991**

Washington, DC: USEPA, 1991.

EPA/540/8-91/012

#### **HMC/Superfund '92**

Greenbelt, MD: Hazardous Materials Control Institute, 1992.

ISBN 1-56590-008-1

#### **Proceedings of the 1990 EPA/A & WMA International Symposium: Hazardous Waste Treatment: Treatment of Contaminated Soils**

Pittsburgh, PA: Air & Waste Management Association, 1990.

#### **Remedial Action, Treatment, and Disposal of Hazardous Waste: Proceedings of the 17th Annual RREL Hazardous Waste Symposium**

Washington, DC: USEPA 1991.

EPA/600/9-91/002

### *--Cross Reference: Journals*

Many hazardous waste journals list announcements of seminars and conferences. For example, **Hazardous Materials Intelligence Report** publishes a lengthy biennial event planner for upcoming conferences and seminars. See also Superfund Information Access Series: Journals for a listing of journals containing calendars of such events.

**The Hazardous Waste Consultant** routinely publishes a "Bibliography of Recent Hazardous Waste References" which cites papers presented at conferences. The journal also provides brief summaries of newly released conference proceedings. See also Superfund Information Access Series: Journals for a listing of journals containing similar book reviews.

### *--Cross Reference: Computer Databases*

A CD-ROM product (see p. 9) entitled, **EI Energy and Environment**, and its online database equivalent, **Compendex Plus**, both available through DIALOG (see p. 6), contain citations to many articles appearing in conference proceedings.



- **Indexes**

Indexes are a valuable tool for any library collection, but when space is limited, they allow librarians access to sources that cannot be physically housed in the allotted space for the collection. The following indexes direct users to additional resources in the hazardous waste field. (*Subject bibliographies appear in the section on monographs, p. 10*). For further guidance on indexes, bibliographies, catalogs and directories consult *Superfund Information Access Series: Guide to Key Documents and Information Sources*.

**Access EPA**

Washington, DC: USEPA, IMSD, 1992.

EPA 220B-92-014

ISBN 0-16-037989-X

Access EPA is a guide to EPA information resources, services and products. Chapters include: Public Information Tools, Major EPA Dockets, Clearinghouses and Hotlines, Major EPA Databases, and Library and Information Services.

**Directory of EPA/State Contacts by Specialty**

Washington, DC: USEPA, February 1990.

OSWER 9375.6-01; EPA/540/8-90/002

NTIS No. PB90-249749

**Directory of Environmental Information Sources**

Thomas Sullivan

Rockville, MD: Government Institutes, Inc., 1990.

ISBN 0-86587-221-X

Contains references to databases and professional, trade and scientific organizations.

**EI Environmental Services Directory**

Minneapolis, MN: Environmental Information, LTD, 1991.

ISSN 1053-475X

**Environmental Software Directory**

Elizabeth Donley

Garrisonville, VA: Donley Technology, 1991.

ISSN 1043-9056

**The Federal Data Base Finder**

Matthew Lesko

Kensington, MD: Information USA, 1991.

ISBN 1-878346-03-2

**Gale Environmental Sourcebook**

Detroit, MI: Gale Research, 1992.

ISSN 1059-0919

Contains directory information on international organizations, government agencies, research facilities, and publications and information services.

**Guide to State Environmental Programs**

Deborah Jessup

Washington, DC: Bureau of National Affairs, 1990.

ISSN 0-87179-655-4

**Hazardous Waste Management Facilities Directory**

Park Ridge, NJ: Noyes & Andrews, 1990.

ISBN 0-941459-02-0

**OSWER Superfund Directory**

Washington, DC: USEPA, OSWER, 1992.

OSWER 9200.0-3E

**Technical Support Services for Superfund Site Remediation and RCRA Corrective Action: Third Edition**

Washington, DC: USEPA, OSWER, March 1992.

EPA 540/8-91/091

*--Cross Reference: Journals*

*(These journals occasionally have special articles on environmental services and products for the professional in this field).*

HAZMAT World

Hazardous Materials Control

- **Audio Visual Materials**

The following audio visual materials should form the core of a hazardous waste library collection. For further guidance, consult "Videos" -- a catalog available at the HWSFC (see p. 36).

**Emergency Planning and Community Right-to-Know Act: What It Means To You**  
Washington, DC: USEPA, 1990 (video).

**The New Superfund: What It is, How It Works**  
Capitol Heights, MD: National AudioVisual Center, 1987 (video).

**RCRA Hazardous Waste/Material Training Series**  
*Module 1: Employee Introduction to RCRA*  
*Module 2: Keeping Track of Hazardous Waste*  
*Module 3: Safety Training, Protective Clothing and Equipment*  
*Module 4: Handling Spills in the Workplace*  
Madison, CT: Business and Legal Reports, Inc., 1985-1989 (video).

**RCRA Orientation Program**  
Washington, DC: USEPA, 1990 (video and manual).

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## **PART TWO**

### **Sources for Selecting Materials**

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## ■ PART TWO: SOURCES FOR SELECTING MATERIALS

This part highlights the tools or sources for *selecting* items within each of the reference types described in the previous part of the publication. These sources should be acquired for the collection as well in order that the librarian can *keep the collection as up-to-date* as possible. These "tools" or sources are helpful for expanding the collection into other subject areas when necessary. Because the HWSFC is a government collection, entries detailed below emphasize government rather than commercial sources. Sections are divided as follows: Source Bibliographies, Database Sources, Video Sources, and Publishers. Key sources for acquiring materials are contained in some of the volumes of the Superfund Information Access Series.

### • Source Bibliographies

The following section lists catalogs/bibliographies comprising hazardous waste information published by the U.S. government, especially EPA, and private publishing houses. Each bibliography contains title, publisher, identification numbers and an abstract.

#### Books in Print

New Providence, NJ: R.R. Bowker, 1991-1992.

ISBN 0-8352-3105-4 (Set)

This publication is available in print form, CD-ROM (from Bowker Electronic Publisher), or online (from Dialog file 470) and provides sources for hazardous waste titles. The subject headings in the print version are Hazardous Substances, Environmental Protection and Toxicology.

#### Catalogue of Hazardous and Solid Waste Publications

Washington, DC: USEPA, OSWER, June 1992.

EPA/530/B-92/001

Recently revised format of Office of Solid Waste (OSW) publications consists of title, subject and numerical EPA and National Technical Information Service (NTIS) listings. Each entry consists of an abstract, EPA office number (mainly 530 series) as well as NTIS and OSW order numbers. Updated annually.

#### Compendium of Superfund Publications

Washington, DC: USEPA, OERR, November 1991.

EPA/540/8-91/014

An excellent, complete source for an annotated bibliography of Superfund publications. Lists publications by subject, title as well as EPA, OSWER and NTIS numbers. *Highlights core documents*. Updated annually with periodic supplementary intermittent bulletins, Superfund and Enforcement Program Publications Update.

**Gale Environmental Sourcebook**

Detroit, MI: Gale Research Inc., 1992.

ISBN 0-8103-8403-5

Contains a section "Publications and Information Services" that includes video titles.

**GAO Reports and Testimony**

Washington, DC: U.S. General Accounting Office, (serial).

Monthly source for material critically examining some aspect of EPA or its programs. In addition, GAO publishes two multi-year accumulations concerning environmental protection entitled Environmental Protection: Bibliography of GAO Documents January 1985-August 1988 and Environmental Protection; Bibliography of GAO Documents: August 1988-April 1990.

**NTIS ALERT: Environmental Pollution & Control**

Washington, DC: U.S. Department of Commerce, (serial).

Bi-weekly, annotated publication from NTIS. Sections "Solid Wastes Pollution & Control" & "Environmental Health" are helpful. The latest annual accumulation, NTIS Environmental Pollution & Control: Annual Index 1991, provides keyword and numeric indexes.

**OSWER Directives Catalog**

Washington, DC: USEPA, OSWER, March 1992.

Annual catalog, published each March, contains listing by OSWER number of all current Directives. Catalog also includes Headquarters and Regional directives coordinators, and a section on how to obtain OSWER Directives.

**OSWER Source Book, Training & Technology Transfer Resources**

Washington, DC: USEPA, TIO, 1991.

EPA/540/9-91/001

Source book provides information on publications, videos and information systems sponsored by OSWER. Publications arranged by the producing office, then by title with ordering information provided.

Supplemented by OSWER Source Book, Training & Technology Transfer Resources, Addendum  
Washington, DC: USEPA, TIO, 1992.

**Hazardous Waste Research and Information Center (HWRIC)**

Campaign, IL: HWRIC 217/333-8940, (serial).

The Center publishes a bi-monthly listing of recent acquisitions. HWRIC published material can be ordered free of charge from the Center.

- **Database Sources**

The hazardous waste field includes numerous databases, CD-ROMs and electronic bulletin boards that are available from a variety of vendors. In order to identify these resources the following sources should be consulted. These tools should be updated frequently to maintain current information on databases.

**Access EPA**

Washington, DC: USEPA, IMSD, 1991.

EPA/IMSD-91/100

Access EPA is a guide to EPA information resources, services and products. Its purpose is to make environmental information useful for citizens, environmental organizations and business as well as EPA staff. Chapter 5, "Major EPA Environmental Databases", serves as a guide to accessing EPA automated data sets that are national in scope and contain environmental program information as opposed to administrative information.

**Computer-Readable Databases, (formerly Database of Databases)**

Arlington, VA: File 230 on DIALOG

Provided by Gale Research Inc., this database contains detailed descriptions of approximately 4,200 publicly available databases accessible through an online vendor, CD-ROM, diskette or magnetic tape. This database also lists defunct databases. Records are of three types: 1) database descriptions, 2) database producers, and 3) vendor contact information.

**Environmental Software Directory**

Elizabeth Donley

Garrisonville, VA: Donley Technology, 1991.

ISSN 1043-9056

Directory contains information on commercial and government environmental databases, software and online systems. Entries provide a description of the contents, name and address of the company or agency that produced it, and the hardware/software requirements. *Donley Technology also produces "Environmental Software Report" which presents the latest advances in environmental software.*

**The Federal Data Base Finder: A Directory of Free and Fee-Based Data Bases and files available from the Federal Government**

Matthew Lesko

Kensington, MD: Information USA, 1991.

ISBN 1-878346-03-2

Directory lists thousands of databases and data files from all Federal agencies and departments. Each entry provides a description of the contents, hardware/software requirements, agency name and contact information.

**Gale Environmental Sourcebook**

Detroit, MI: Gale Research Inc., 1992.

ISBN 0-8103-8403-5

Contains a section online databases that provides publisher, contact information and a description of the database.

**Superfund Information Access Series: Databases and Electronic Systems**

Washington, DC: USEPA, OARM, OIRM, IMSD, IAB, January 1993.

This series publication is intended as a guide for accessing databases and electronic systems produced or sponsored by EPA and which contain hazardous waste or related information. Information presented consists of a series of fact sheets on each computer system to provide quick access to the pertinent data generated by the Agency.

**Information Systems Inventory (ISI)**

Washington, DC: USEPA, OARM, OIRM, IMSD, 1991.

Contains information on over 500 of EPA's current information systems as well as models and databases. Entries contain systems name, acronym, responsible organization, database descriptors and abstract, hardware/software requirements and contact person.



- **Video Sources**

The HWSFC staff has experienced an increased interest in hazardous waste videos from the public and government personnel. This section highlights major producers of environmental videos and helpful video bibliographies or catalogs. Both producers and catalogs are combined in the list below. (The catalogs appear in bold face type).

**Access to Audio-Visual Collections: Videotapes in the EPA Headquarters Library**

March 1992

EPA/22/B-92/006

USEPA Headquarters Library

401 M Street, SW (PM 211-A)

Washington, DC 20460

This guide to videotapes provides EPA staff with a one-stop reference to all four video collections. The areas include: 1) environmental collection, 2) information resources management collection, 3) management collection, and 4) hazardous waste superfund collection.

BNA Communications, Inc.

9439 Key West Avenue

Rockville, MD 20850-3396

800/233-6067

Business and Legal Reports, Inc.

64 Wall Street

Madison, CT 06443-1513

800/553-4569

**Catalog: The Power of Video**

Films for Educators, Inc./Films for Television

New York, NY 10022

212/486-6577

Catalog contains videos on environmental topics for sale.

Chemical Manufacturing Association (CMA), Lending Library

2501 M Street, NW

Washington, DC 20037

202/887-1100

The CMA lending library of audio visual training programs provides a source of training aids for emergency response personnel. Over 49 titles are listed in the current 1992 brochure, "Handling Hazardous Materials Incidents". Call CMA for copy of brochure.

Coastal Video Communications Corp.  
3083 Brickhouse Court  
Virginia Beach, VA 23452  
800/498-3657

Emergency Film Group  
225 Water Street  
Plymouth, MA 02360  
800/842-0999

**Environmental Health & Safety: Book and Video Catalog**

Government Institutes  
4 Research Place, Suite 200  
Rockville, MD 20850  
301/921-2355

Films for The Humanities  
743 Alexander Road  
Princeton, NJ 08540  
609/452-1128

**Gale Environmental Sourcebook**

Gale Research Inc.  
Detroit, MI  
ISBN 0-8103-8403-5  
Contains a section "Publications and Information Services" which includes video titles.

Industrial Training, Inc.  
5376 52nd Street, SE  
Grand Rapids, MI 49512  
800/253-4623

Industrial Training Systems, Corp.  
9 E. Stow Road  
Marlton, NJ 08053-9990  
800/727-2487

Michigan Media  
University of Michigan  
400 Fourth Street  
Ann Arbor, MI 48109  
313/764-8228

National AudioVisual Center  
National Archives and Records Administration  
Customer Services Section PZ  
8700 Edgewood Drive  
Capitol Heights, MD 20743-3701  
301/763-1896

NUS Training Corp.  
910 Clopper Road  
P.O. Box 6032  
Gaithersburg, MD 20877-0962  
800/338-1505

Summit Training Source, Inc.  
6504 28th Street SE  
Grand Rapids, MI 49546  
800/842-0466

Umbrella Films  
60 Blake Road  
Brookline, MA 02146  
617/677-2639

U.S. Army Environmental Hygiene Agency (USAEHA)  
USAEHA Audiovisual Lending Library is designed to provide videotapes to augment environmental training programs for environmental training within the Department of Defense. Over 100 titles listed. To receive a copy of *The Audiovisual Lending Library Catalog, June 1992*, contact Ms. Frances Bullard at 410/671-3651.

USEPA Television Section, AV Division- Office of Public Affairs  
401 M Street, SW (A 107)  
Washington, DC 20460  
202/260-2071  
Section is responsible for production of USEPA audio visual materials.

**Videos** (catalog)

January 1993

Hazardous Waste Superfund Collection, USEPA Headquarters Library

401 M Street, SW (PM-211A) .

Washington, DC 20460

Catalog of video holdings in the HWSFC. Entries include: title, publisher information and an abstract.

- **Publishers**

This section identifies the major publishers in the hazardous waste/superfund area. Each entry consists of name, address and phone numbers. Gale Environmental Sourcebook (see p. 32) also contains an annotated list of publishers.

Academic Press  
1250 Sixth Ave.  
San Diego, CA 92101  
800/321-5068

Bureau of National Affairs  
1231 25th Street, NW  
Washington, DC  
202/425-4200

Environmental Information, LTD  
4801 W. 81st, No. 119  
Minneapolis, MN 55437-1111  
618/831-2473

Environmental Law Institute  
1616 P Street, Suite 200  
Washington, DC 20036  
202/328-5150

Elsevier Science Publishing Co., Inc  
PO Box 882  
Madison Square Station  
New York, NY 10159  
212/989-5800

Gale Research, Inc.  
835 Penobscot Building  
Detroit, MI 48226-4094  
800/977-4253

General Accounting Office  
PO Box 6015  
Gaithersburg, MD 20877  
202/275-6241

Government Institutes  
4 Research Place, Suite 200  
Rockville, MD 20850  
301/251-9250

Government Printing Office  
North Capitol Street, NW  
Washington, DC  
202/783-3238

Greenwood Publishing Group  
88 Post Road, W., Box 5007  
Westport CT 06881  
203/226-3571

Hazardous Materials Control Research Institute  
7237 Hanover Parkway  
Greenbelt, MD 20770-3602  
301/982-9500

INFORM, Inc.  
381 Park Ave. S.  
New York, NY 10016  
212/689-4040

Island Press  
1718 Connecticut Ave. NW, Suite 300  
Washington, DC 20009  
202 232-7933  
800/828-1302

Lewis Publishers, Inc.  
121 Main Street  
Chelsea, MI 48118  
313/475-8619

McCoy and Associates, Inc.  
13701 West Jewell Ave., Suite 202  
Lakewood, CO 80228  
303/987-0333

McGraw-Hill Book Company  
1221 Avenue of the Americas  
New York, NY 10020  
800/722-4726

NTIS  
US Department of Commerce  
5285 Port Royal Road  
Springfield, VA 22161  
703/487-4805

Noyes Data Corporation  
Mill Road at Grand Avenue  
Park Ridge, NJ 07656  
201/391-8484

R.R. Bowker  
121 Chanlon Road  
New Providence, NJ 07974

Van Nostrand Reinhold  
Fifth Avenue  
New York, NY 10003  
800/926-2665