



ACCESS EPA

PUBLIC INFORMATION TOOLS

MAJOR EPA DOCKETS

CLEARINGHOUSES AND HOTLINES

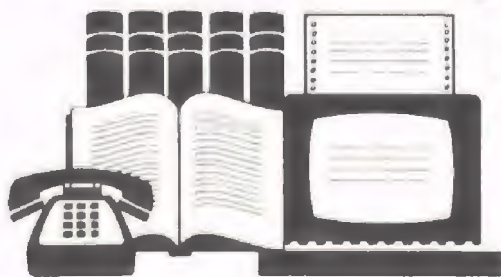
RECORDS MANAGEMENT PROGRAMS

MAJOR EPA ENVIRONMENTAL DATABASES

LIBRARY AND INFORMATION SERVICES

STATE ENVIRONMENTAL LIBRARIES

EPA SCIENTIFIC MODELS NEW FOR 1992



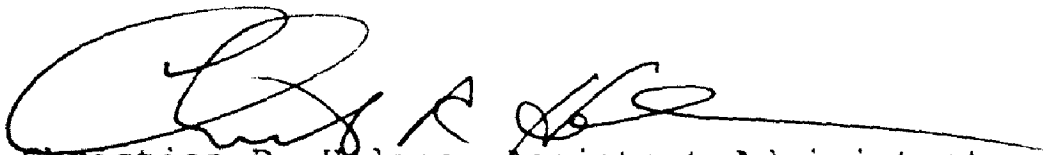
Dedication

The U.S. Environmental Protection Agency (EPA) developed *ACCESS EPA* for citizens and other EPA partners and clients. The purpose of *ACCESS EPA* is to provide a pathfinder to EPA information services, contacts and products.

Public access to information strengthens EPA's ability to fulfill its mission. Informed citizens can fully participate in critical environmental decision making and give EPA the feedback necessary to steer the development of programs.

I believe that equitable access to information is an important foundation for sharing the benefits of a clean environment. To assure that communities can effectively locate EPA information, we have provided *ACCESS EPA* to public and Federal Depository libraries nationwide. According to Administrator Reilly, "A more environmentally and scientifically literate public will be better able to ensure government gets its priorities right on the big issues."

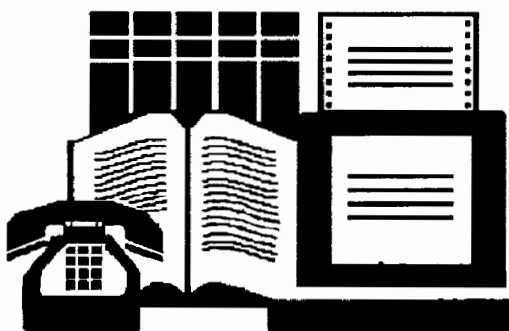
I am pleased to offer *ACCESS EPA* to empower public environmental action. We very much welcome your comments on *ACCESS EPA*. The form at the back of the directory makes it easy to help further improve access to environmental information.

A handwritten signature in black ink, appearing to read 'Christian R. Holmes', is written over a horizontal line.

Christian R. Holmes, Assistant Administrator
Office of Administration and Resources Management
U.S. Environmental Protection Agency

EPA/220-B-92-014
1992 Edition

ACCESS EPA



**Information Access Branch
Information Management and Services Division
Office of Information Resources Management
U.S. Environmental Protection Agency
401 M Street, SW.
Washington, DC 20460**

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INTRODUCTION

PURPOSE

ACCESS EPA is a directory of U.S. Environmental Protection Agency (EPA) and other public sector environmental information resources. First published in 1991, this is the second, revised edition of the directory.

AUDIENCE

There is information for everyone interested in the environment: citizens, consumers, householders; scientists; federal, state, local, and tribal governments; businesspeople; students and researchers.

CONTENT

Contact information and a description of services is given for each information resource. Each chapter begins with a brief introduction and table of contents. In some instances, supplementary material is provided at the end of the chapter. With the exception of Chapter 7, "State Environmental Libraries," each of the chapters describes EPA information. After the eight chapters of information contacts are the following reference tools: acronyms that appear throughout *ACCESS EPA*; an index of Library and Information Services by State; and a name/title/subject index.

COMMENTS

Because EPA is very interested in comments on this publication, an evaluation form is included on page 605.

SCOPE

ACCESS EPA is a pathfinder to many major information resources, such as clearinghouses, hotlines, records, databases, models, and documents. In addition to providing an overview of more than 300 information resources, *ACCESS EPA* leads to more environmental information available through the contacts listed.

NEW IN THE 1992 EDITION

There are more than 60 new entries in the 1992 edition of *ACCESS EPA*. The new "EPA Scientific Models" Chapter will be of special interest to the scientific and research community. The remaining 240 entries were updated for this edition.

Ordering information for *ACCESS EPA* is on pages 33–34.

CHAPTER 1: Public Information Tools

Public Information Tools is arranged to enhance the reader's understanding of sources of environmental information. An overview of EPA, and its Regional and field structure is followed by five national sources for the distribution of EPA information: EPA's Public Information Center (PIC); the EPA Publications and Information Center (EPIC); the Center for Environmental Research Information (CERI); the U.S. Government Printing Office (GPO); and the National Technical Information Service (NTIS), U.S. Department of Commerce.

Public Information Tools also contains a range of items that are in themselves avenues to further information within EPA. These entries are useful "tools" for a wide audience that includes EPA staff, the general public, students, and members of the scientific community. Entries include documents and related information resources.

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SECTION 1: Background Information

HISTORY

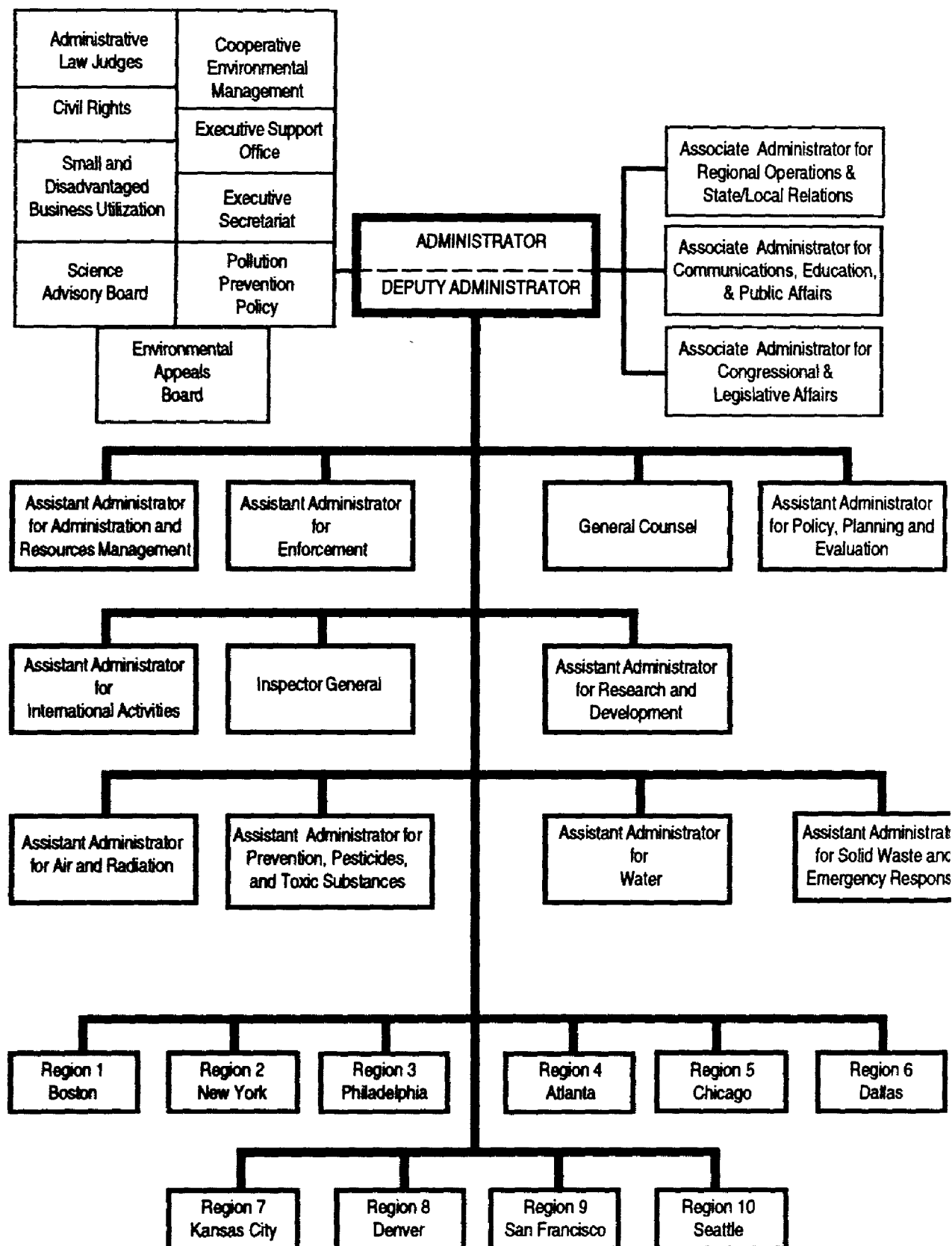
The United States Environmental Protection Agency (EPA) is responsible for implementing the Federal laws designed to protect the environment. EPA endeavors to accomplish its mission systematically by proper integration of a variety of research, monitoring, standard-setting, and enforcement activities. As a complement to its other activities, EPA coordinates and supports research and anti-pollution activities of State and local governments, private and public groups, individuals, and educational institutions. EPA also monitors the operations of other Federal agencies with respect to their impact on the environment.

EPA was created through Reorganization Plan #3 of 1970, which was devised to consolidate the Federal Government's environmental regulatory activities into a single agency. The plan was sent by the President to Congress on July 9, 1970, and the Agency began operation on December 2, 1970.

EPA was formed by bringing together 15 components from 5 executive departments and independent agencies. Air pollution control, solid waste management, radiation control, and the drinking water program were transferred from the Department of Health, Education, and Welfare (now the Department of Health and Human Services). The Federal water pollution control program was taken from the Department of the Interior, as was part of a pesticide research program. From the Department of Agriculture, EPA acquired authority to register pesticides and to regulate their use, and from the Food and Drug Administration inherited the responsibility to set tolerance levels for pesticides in food. EPA was assigned some responsibility for setting environmental radiation protection standards from the Atomic Energy Commission, and absorbed the duties of the Federal Radiation Council.

The enactment of major new environmental laws and important amendments to older laws in the 1970's and 80's greatly expanded EPA's responsibilities. The Agency now administers ten comprehensive environmental protection laws: the Clean Air Act (CAA); the Clean Water Act (CWA); the Safe Drinking Water Act (SDWA); the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA, or "Superfund"); the Resource Conservation and Recovery Act (RCRA); the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA); the Toxic Substances Control Act (TSCA); the Marine Protection, Research, and Sanctuaries Act (MPRSA); Uranium Mill Tailings Radiation Control Act (UMTRCA); and the Pollution Prevention Act.

U.S. Environmental Protection Agency



ORGANIZATIONAL STRUCTURE

The Agency's Headquarters is in Washington, DC. It is the nerve center of EPA and maintains overall planning, coordination, and control of EPA programs.

Organizationally, EPA is headed by an Administrator, who is supported by a Deputy Administrator; and three Associate Administrators for Regional Operations and State/Local Relations, Communications, Education, and Public Affairs, and Congressional and Legislative Affairs. The Assistant Administrators are responsible for Administration and Resources Management; Enforcement; Policy, Planning, and Evaluation; Office of International Activities; Water; Solid Waste and Emergency Response; Air and Radiation; Prevention, Pesticides and Toxic Substances; and Research and Development. In addition, there are separate offices for the General Counsel and the Inspector General. The Agency also has several staff offices including Administrative Law Judges, Civil Rights, Small and Disadvantaged Business Utilization, Science Advisory Board, Cooperative Environmental Management, Executive Support, Executive Secretariat, and the Pollution Prevention Policy Staff.

Office of the Administrator (AO)

The Administrator is responsible to the President for providing the overall supervision and direction of the Agency. The Office of the Administrator is supported by a Deputy Administrator; and three Associate Administrators for Regional Operations and State/Local Relations, Communications, Education, and Public Affairs, and Congressional and Legislative Affairs. The Office of the Administrator is also composed of staff offices including: Administrative Law Judges, Civil Rights, Small and Disadvantaged Business Utilization, Science Advisory Board, Executive Support, Cooperative Environmental Management, Executive Secretariat, and the Pollution Prevention Planning Staff.

Office of Administration and Resources Management (OARM)

The Office of the Assistant Administrator for Administration and Resources Management has primary responsibility for policy and procedures governing resources management, human resources management, environmental health and safety, facilities management, administrative services, organization and management analyses, systems development, information management services, automated data processing systems, and procurement through contracts and grants. In performance of the above functions and responsibilities, the Assistant Administrator represents the Administrator in communications with the Office of Management and Budget; Office of Personnel Management; General Accounting Office; General Services Administration; Department of Treasury; and other Federal agencies prescribing requirements for the conduct of Government budget, fiscal, management, and administrative activities.

Office of Enforcement (OE)

The Office of the Assistant Administrator for Enforcement serves as the primary advisor to the Administrator in matters concerning enforcement; and provides the principal direction and review of civil enforcement activities for air, water, waste, pesticides, toxic substances, and radiation. The Office manages a national criminal enforcement program; ensures coordination of media office administrative compliance programs and civil/criminal enforcement activities; provides technical expertise for enforcement activities to Headquarters, Regions, and States through the National Enforcement Investigations Center; and manages the program for assuring compliance by federal facilities with all environmental implementing regulations.

Office of General Counsel (OGC)

The Office of General Counsel provides legal service to all of the organizational elements of the Agency with respect to all programs and activities of the Agency; provides legal opinions, legal counsel, and litigation support; and assists in the formulation and administration of the Agency's policies and programs as legal advisor.

Office of Policy, Planning, and Evaluation (OPPE)

The Office of the Assistant Administrator for Policy, Planning, and Evaluation serves as the Agency's focal point for oversight and coordination of all policy, program guidance, and evaluation functions. The Office is responsible for policy and economic analysis, regulatory management and evaluation, and strategic planning.

Office of International Activities (OIA)

The Office of the Assistant Administrator for International Activities performs the primary role in developing and maintaining a sophisticated understanding of the international political climate that will influence domestic and international consideration of environmental problems. The Office advises the Administrator on the most appropriate timing, forum, and other modalities for dealing with international environmental issues, and exercises the lead responsibility within EPA for devising strategies to advance the U.S. position. The Office manages meetings with representatives of other governments and multilateral organizations consistent with such strategies.

Office of Inspector General (OIG)

The Office of Inspector General conducts audits and investigations relating to programs and operations of EPA; provides leadership and coordination; and recommends policies for Agency activities to promote economy and efficiency, and to prevent and detect fraud and abuse. The Office informs Agency senior management and the Congress of serious problems, abuses, and deficiencies relating to EPA programs and operations, and of the necessity for and progress of corrective action.

Office of Water (OW)

The Office of the Assistant Administrator for Water is responsible for the Agency's water quality activities, which represent a coordinated effort to restore the Nation's waters. The functions of this program include development of national programs, technical policies, and regulations relating to drinking water, water quality, and ground water; environmental and pollution sources standards development; wetlands protection; technical direction, support, and evaluation of regional water activities; enforcement of standards; development of technical assistance and technology transfer programs; provision of training in the field of water quality; economic and long-term environmental analysis; and marine/estuarine protection.

Office of Solid Waste and Emergency Response (OSWER)

The Office of the Assistant Administrator for Solid Waste and Emergency Response provides Agencywide policy, guidance, and direction for the Agency's solid waste and emergency response programs. The Office is responsible for the development of guidelines and standards for the land disposal of hazardous wastes and for underground storage tanks; technical assistance in the development, management, and operation of solid waste management activities; analyses on the recovery of useful energy from solid waste; development and implementation of a program to respond to hazardous waste sites and spills; and the enforcement of applicable laws and regulations.

Office of Air and Radiation (OAR)

The Office of the Assistant Administrator for Air and Radiation is responsible for the air activities of the Agency, which include development of national programs, technical policies, and regulation for air pollution control; development of national standards for air quality, emission standards for new stationary sources, and emission standards for hazardous pollutants; technical direction, support and evaluation of Regional air activities; enforcement of standards; and provision of training in the field of air pollution control. Related

activities include technical assistance to states and agencies having radiation protection programs, and a national surveillance and inspection program for measuring radiation levels in the environment.

Office of Prevention, Pesticides and Toxic Substances (OPPTS)

The Office of the Assistant Administrator for Prevention, Pesticides, and Toxic Substances is responsible for the development of national strategies for the control of toxic substances; criteria for assessing chemical substances; standards for test protocols for chemicals; rules and procedures for industry reporting and regulations for the control of substances deemed to be hazardous to man or the environment; enforcement of standards; and evaluating and assessing the impact of new chemicals and chemicals with new uses to determine the hazard and, if needed, develop appropriate restrictions. It coordinates activities on the assessment and control of toxic substances. Additional activities include control and regulation of pesticides and reduction in their use to assure human safety and protection of environmental quality; establishment of tolerance levels for pesticides which occur in or on food; monitoring of pesticide residue levels in food, humans, and nontarget fish and wildlife and their environments; investigation of pesticide accidents; and coordination of the Agency pollution prevention program.

Office of Research and Development (ORD)

The Office of the Assistant Administrator for Research and Development is responsible for the research and development needs of the Agency's operating programs and the conduct of an integrated research and development program for the Agency. The Assistant Administrator for Research and Development serves as the Agency's principal science advisor and is responsible for the development, direction, and conduct of a national environmental research, development, and demonstration program in health risk assessment, health effects, engineering and technology, processes and effects, acid rain deposition, monitoring systems and policy, standards, and regulations. The Office provides for dissemination of scientific and technical knowledge, including analytical methods, monitoring techniques, and modeling methodologies; and provides technical and scientific advice on Agencywide technical program issues.

REGIONAL OFFICES

To ensure that EPA is truly responsive to the American people, it has established 10 Regional offices. The Regional Administrators are responsible within the boundaries of their Regions for the execution of the Agency's Regional programs.

Regional Administrators cooperate with Federal, state, interstate and local agencies, industry, academic institutions, and other private groups to ensure that Regional needs are considered and Federal environmental laws implemented. Regional Administrators are responsible for developing, proposing, and implementing Regional programs for comprehensive and integrated environmental protection activities; conducting effective Regional enforcement and compliance programs; translating technical program direction and evaluation provided by various Assistant Administrators, Associate Administrators, and Headquarters Staff Offices into effective operating programs at the Regional level, and assuring that such programs are executed efficiently; exercising approval authority for proposed state standards and implementation plans; and providing overall and specific evaluations of Regional programs. EPA maintains its Region 1 Office in Boston; Region 2 in New York; Region 3 in Philadelphia; Region 4 in Atlanta; Region 5 in Chicago; Region 6 in Dallas; Region 7 in Kansas City; Region 8 in Denver; Region 9 in San Francisco; and Region 10 in Seattle.

FIELD OFFICES

The EPA maintains field offices in the following categories: laboratories, investigations, and administration. The Agency's research and development programs are centered at four environmental research centers in Las Vegas, Nevada; Research Triangle Park, North Carolina; Cincinnati, Ohio; and Corvallis, Oregon. Each center is the location of one or more major research laboratories. In addition, the Agency operates a number of smaller research laboratories throughout the country. Administration and resources management offices are located in Cincinnati and Research Triangle Park, North Carolina. A National Enforcement Investigations Center is located in Denver.

NOTE: Information contained in this section was provided or reviewed by the Office of Administration, Management and Organization Division.

EPA REGIONAL OFFICES

EPA Region 1

JFK Federal Building
Boston, MA 02203
(617) 565-3420

Connecticut, Massachusetts, Maine,
New Hampshire, Rhode Island, Vermont

EPA Region 2

26 Federal Plaza
New York, NY 10278
(212) 264-2657

New Jersey, New York, Puerto Rico,
Virgin Islands

EPA Region 3

841 Chestnut Street
Philadelphia, PA 19107
(215) 597-9800

Delaware, District of Columbia,
Maryland, Pennsylvania, Virginia,
West Virginia

EPA Region 4

345 Courtland Street NE
Atlanta, GA 30365
(404) 347-4727

Alabama, Florida, Georgia, Kentucky,
Mississippi, North Carolina, South
Carolina, Tennessee

EPA Region 5

77 West Jackson Boulevard
Chicago, IL 60604
(312) 353-2000

Illinois, Indiana, Michigan, Minnesota,
Ohio, Wisconsin

EPA Region 6

1445 Ross Avenue
Dallas, TX 75202-2733
(214) 655-6444

Arkansas, Louisiana, New Mexico,
Oklahoma, Texas

EPA Region 7

726 Minnesota Avenue
Kansas City, KS 66101
(913) 551-7000

Iowa, Kansas, Missouri, Nebraska

EPA Region 8

One Denver Place
999 18th Street
Denver, CO 80202-2405
(303) 293-1603

Colorado, Montana, North Dakota,
South Dakota, Utah, Wyoming

EPA Region 9

75 Hawthorne Street
San Francisco, CA 94105
(415) 744-1305

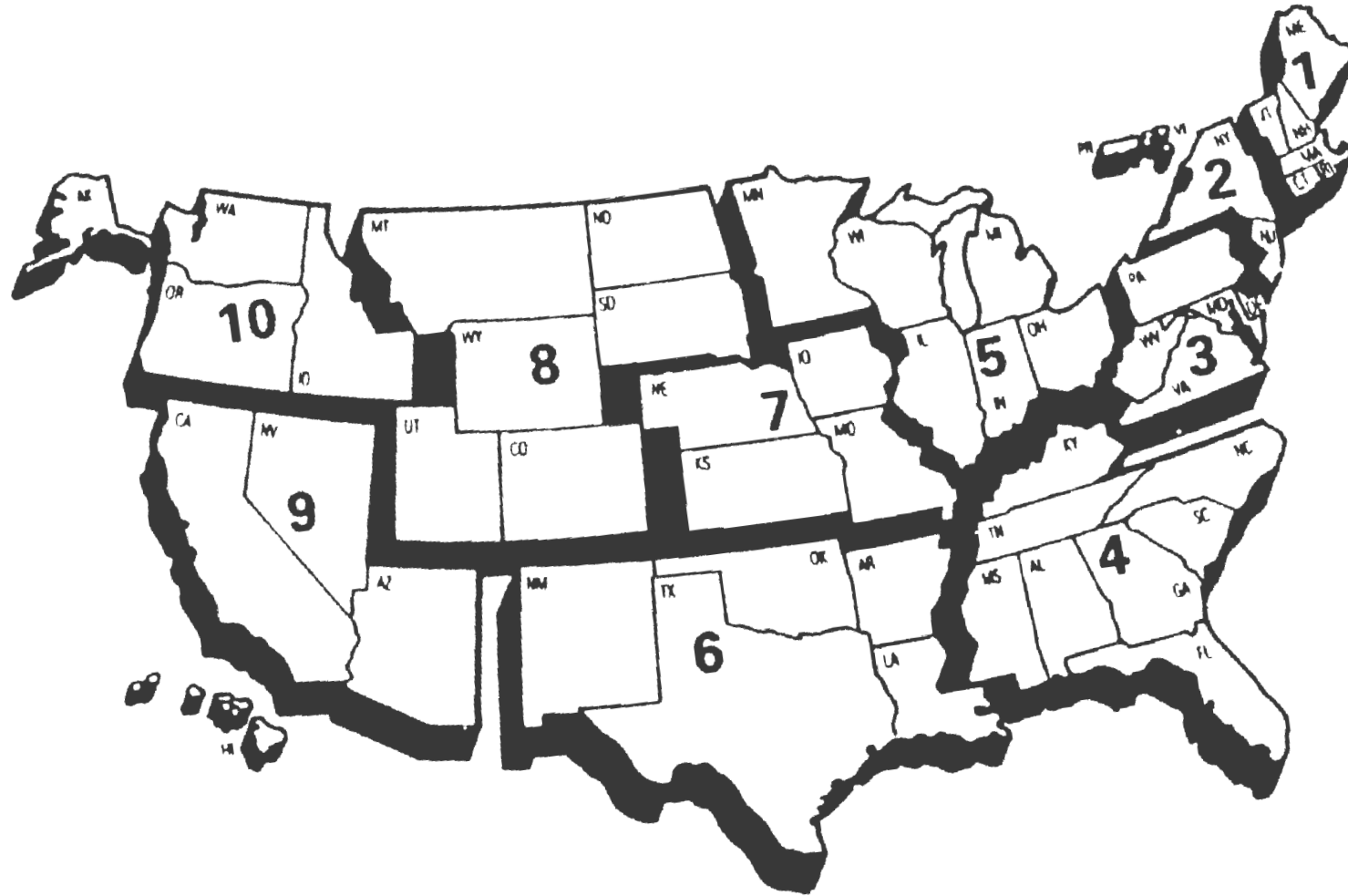
Arizona, California, Hawaii, Nevada,
American Samoa, Guam, Trust
Territories of the Pacific

EPA Region 10

1200 Sixth Avenue
Seattle, WA 98101
(206) 442-1200

Alaska, Idaho, Oregon, Washington

Iowa, Kansas, Missouri, Nebraska



Regional Contact Points

The following are public contact points located throughout EPA's ten Regions. Each of the Regions has a number of primary contacts including:

- A general number, which can assist the caller in locating EPA personnel in that Region;
- A Public Affairs/External Affairs number, at which the caller can obtain information about public outreach efforts;
- A Hazardous Waste Ombudsman, which assists the public and the regulated community in resolving problems concerning any program or requirement under the Hazardous Waste Program (see also page 142); and
- A Small Business Ombudsman, which provides information to private citizens, small communities, small business enterprises, and trade associations representing the small business sector regarding regulatory activities (see also page 181).

In addition, several Regions maintain other information hotlines and clearinghouses to assist residents with specific issues. These additional sources, which range from waste minimization to recycling, are listed under the respective Regions below.

Region 1—CT, ME, MA, NH, RI, VT

General Number	(617) 565-3420
External Affairs	(617) 565-2713
Hazardous Waste Ombudsman	(617) 573-5758
Small Business Ombudsman	(617) 565-3617
Public Information Center	(617) 565-3300
Unleaded Fuel Hotline	(617) 565-4996

Region 2—NJ, NY, Puerto Rico, Virgin Islands

General Number	(212) 264-2657
External Programs/Public Affairs	(212) 264-2512
Hazardous Waste Ombudsman	(212) 264-2980
Small Business Ombudsman	(212) 264-4711
Public Information Office (Niagara Falls)	(716) 285-8842
RCRA Hotline and Superfund Hotline (within Region)	(800) 346-5009

Region 3—DE, DC, MD, PA, VA, WV

General Number	(215) 597-9800
External Affairs	(215) 597-6938
Public Affairs	(215) 597-9370
Hazardous Waste Ombudsman	(215) 597-9636
Small Business Ombudsman	(215) 597-9807
General Information Hotline	(215) 597-2176 (800) 438-2474

Region 4—AL, FL, GA, KY, MS, NC, SC, TN

General Number	(404) 347-4727
Public Affairs	(404) 347-3004
Hazardous Waste Ombudsman	(404) 347-3004
Small Business Ombudsman	(404) 347-7109
Public Information Center	(404) 347-3004

Region 5—IL, IN, MI, MN, OH, WI

General Number	(312) 353-2000
Public Affairs (in IL)	(312) 353-2072
Hotline (within Region—IN, MI, MN, OH, WI)	(800) 621-8431
Hazardous Waste Ombudsman	(312) 886-0981
Small Business Ombudsman	(312) 353-2073

Region 6—AR, LA, NM, OK, TX

General Number	(214) 655-6444
External Affairs	(214) 655-2200
Hazardous Waste Ombudsman	(214) 655-6760
Small Business Ombudsman	(214) 655-2200
Environmental Emergency Hotline (within Region)	(214) 655-2222

Region 7—IA, KS, MO, NE

General Number	(913) 551-7000
Public Affairs	(913) 551-7003
Hazardous Waste Ombudsman	(913) 551-7050
Small Business Ombudsman	(913) 551-7519
Regional Action Line (within Region)	(800) 223-0425
Emergency Response	(913) 236-3778

Region 8—CO, MT, ND, SD, UT, WY

General Number	(303) 293-1603
External Affairs	(303) 294-1119
Public Affairs Branch	(303) 294-1120
Hazardous Waste Ombudsman	(303) 294-1111
Small Business Ombudsman	(303) 294-1111
Emergency Response Hotline (within Region)	(303) 294-1788 (24 hours) (800) 424-8802
Region 8 Toll Free Line	(800) 227-8917

Region 9—AZ, CA, HI, NV, American Samoa, Guam

General Number	(415) 744-1305
External Affairs	(415) 744-1015
Public Affairs	(415) 744-1585
Hazardous Waste Ombudsman	(415) 744-2110
Small Business Ombudsman	(415) 744-1635
Public Inquiry Response Line	(415) 744-1500

Region 10—AK, ID, OR, WA

General Number	(206) 553-4973
External Affairs	(206) 553-1107
Hazardous Waste Ombudsman	(206) 553-2782
Small Business Ombudsman	(206) 553-4280
Public Information Center (within Region)	(206) 553-4973 (800) 424-4EPA

SECTION 2: National Sources

National Sources includes five major access points for EPA information. The majority of documents, reports, and technical material generated by EPA can be found in one of the following five locations.

Three of these are EPA operations, the Public Information Center (PIC) located in Washington, DC; the EPA Publications and Information Center (EPIC); and the Center For Environmental Research Information (CERI) in Cincinnati. PIC is the national visitors center and specializes in nontechnical information and referrals. EPIC is the Agency clearinghouse for publications and a center for publications distribution, while CERI focuses on technical documents from the Office of Research and Development (ORD). All act in some capacity as referral centers and distribution points for EPA documents.

The National Technical Information Service (NTIS), a self-supporting branch of the Department of Commerce, collects, archives, and reproduces documents from a variety of government agencies including the Environmental Protection Agency. The Government Printing Office (GPO), headquartered in Washington, DC, prints, distributes, and sells government documents in bookstores throughout the country. GPO administers a system of depository libraries nationwide which collect the material printed by GPO for federal agencies.

NATIONAL SOURCES

PUBLIC INFORMATION CENTER (PIC)

Address: U.S. Environmental Protection Agency
Public Information Center, PM-211B
401 M Street, SW
Washington, DC 20460

Public Contact: Visitors Center and Tours (202) 260-1077
Gloris Butler
James Keys

Operational Support/Telephone and Mail Requests
Kevin Rosseel, Director (contractor)
Alison Cook, Manager (contractor)

Telephone: (202) 260-7751

Fax: (202) 260-6257

Sponsoring Office: Office of Administration and Resources Management,
Office of Information Resources Management,
Information Management and Services Division,
Information Access Branch

Hours: 8:00 a.m. - 5:30 p.m. (telephone)
9:00 a.m. - 4:30 p.m. (open to visitors)
Monday - Friday

Description Of Services: PIC is a primary point of contact between EPA and the public. It refers calls and letters to the appropriate sources for technical information, and distributes a variety of general-interest items. The PIC is also a visitor's center featuring environmental videos, photographic displays, and databases. Interested groups are encouraged to tour the facility as an introduction to the Agency as well as to learn about the environment.

Primary Focus: PIC is a link between EPA program offices, information resources, and the general public.

Audience: Anyone, including the general public, students and educators, EPA and other government staff, and business, civic, and environmental groups.

Ordering Information: Copies of documents are available by calling or writing directly to PIC at the above address.

EPA PUBLICATIONS AND INFORMATION CENTER

Address: U.S. Environmental Protection Agency
EPA Publications and Information Center (EPIC)
26 West Martin Luther King Drive
Cincinnati, OH 45268

Public Contacts: Earl Eastwood
Deborah McNealley

Telephone: (513) 569-7980

Sponsoring Office: Office of Administration and Resources Management,
Cincinnati

Hours: 8:00 a.m. - 5:00 p.m.
Monday - Friday

Description of Services: EPIC is the focal point for the exchange of scientific/technical and public-oriented environmental information produced by EPA. Over 10 million copies of 8,000 current titles are maintained for dissemination within the Center. These are maintained on a master automated inventory system, EPIC System. Information in EPIC System includes Agency publications and multimedia products by title; responsible program; on-hand, month-to-month, and year-to-date quantities; publication numbers; and NTIS order numbers with pricing information.

Approximately 2,500 new titles are added annually to the EPIC System database. Sixteen sites throughout the Agency currently have access to the system to search and order EPA publications and multimedia products. Expansion of the EPIC system to more EPA offices is under way.

Primary Focus: Scientific/technical and public-oriented environmental information, both hard copy and multimedia products.

Audience: Services are provided to Agency employees; federal, state, and local agencies; businesses; civic and environmental groups; academia; and the public, both nationally and internationally.

NATIONAL SOURCES

Ordering Information: Single or multiple copies are available.

U.S. Environmental Protection Agency
EPA Publications and Information Center (EPIC)
26 West Martin Luther King Drive
Cincinnati, OH 45268

Phone: (513) 569-7980

Fax: (513) 569-7186

EPIC System allows for order entry, query, inventory for on-hand, month-to-month quantities, mailing list/customer information, and management reporting. EPIC System is updated daily.

EPIC System is available on EPA's mainframe for EPA staff only.

Primary Contact: Lee Steczynski

Phone: (513) 569-7769

Fax: (513) 569-7186

CENTER FOR ENVIRONMENTAL RESEARCH INFORMATION (CERI)

Address: U.S. Environmental Protection Agency
Center for Environmental Research
Information (CERI)
26 West Martin Luther King Drive
Cincinnati, OH 45268

Public Contact: Dorothy Williams

Telephone: (513) 569-7562

Fax: (513) 569-7566

Sponsoring Office: Office of Research and Development,
Center for Environmental Research Information

Hours: 8:00 a.m. - 4:30 p.m.
Monday - Friday

Description of Services: CERI is the focal point for the exchange of scientific and technical environmental information produced by EPA. It supports the activities of the Office of Research and Development (ORD), its laboratories, and associated programs nationwide.

Primary Focus: CERI's technical information components are responsible for the production and distribution of scientific and technical reports, and for responding to requests for publications. CERI publishes brochures, capsule and summary reports, handbooks, newsletters, project reports, and manuals.

Audience: Services are provided to EPA employees; federal, state, and local agencies; businesses; and the public.

Ordering Information:

U.S. Environmental Protection Agency
Center for Environmental Research
Information (CERI)
26 West Martin Luther King Drive
Cincinnati, OH 45268

Phone: (513) 569-7562

Fax: (513) 569-7566

NATIONAL SOURCES

NATIONAL TECHNICAL INFORMATION SERVICE (NTIS)

Address: National Technical Information Service (NTIS)
Springfield, VA 22161

Public Contact: N/A

Telephone: (703) 487-4650

Fax: (703) 321-8547

Sponsoring Office: U.S. Department of Commerce

Hours: 8:30 a.m. - 5:30 p.m.
Monday - Friday

Description Of Services: NTIS, an agency of the U.S. Department of Commerce, is the central source for the public sale of U.S. and foreign Government-sponsored research, development, engineering, and business reports. NTIS manages the Federal Computer Products Center, which provides access to software datafiles and databases produced by Federal agencies.

Approximately 70,000 new technical reports of completed research are added annually to the NTIS database. Anyone seeking the latest technical reports may search the NTIS Bibliographic Database online, using the services of vendors or organizations that maintain the database for public use. The entire database in machine readable form may be leased directly from NTIS.

NTIS is a unique agency supported by its customers. All costs such as salaries, production, acquisition, marketing, and postage are paid from sales income, not from tax-supported congressional appropriations.

Primary Focus: NTIS focuses on technical and nontechnical information from government agencies, with a heavy emphasis on the publications of the Departments of Commerce, Defense, Energy, Health and Human Services, National Aeronautics and Space Administration (NASA), and the Environmental Protection Agency. NTIS provides archival service for all of its publications.

Audience: The primary audience of NTIS is the business and scientific community. Services are also available to the general public, libraries, and educational and environmental groups.

Ordering Information: All documents at NTIS have a unique identifying number (many EPA numbers begin with "PB"). These numbers should be used

when placing orders. Standing orders are also available for selected groups of documents, among them the EPA Superfund collection of documents. These standing orders allow regular readers to subscribe annually to publications, thus guaranteeing the immediate receipt of new documents as soon as they become available.

National Technical Information Service (NTIS)
5285 Port Royal Road
Springfield, VA 22161

Phone: (703) 487-4650 Fax: (703) 321-8547

Rush Service: (800) 557-NTIS

Telex: 89-9405 (Domestic)
64617 (International)

Online Service Orders:

BRS: (800) 345-4277

CISTI, in Canada: (613) 993-1210

DATA-STAR: (800) 221-7754

DIALOG: (800) 334-2564

ESA/IRS, in Italy: (39/6) 94180361 (Fax)

ORBIT: (800) 456-7248, in Virginia: (703) 442-0900

STN International: (800) 848-6533, in Ohio and Canada: (800) 848-6538

Method of Payment: Orders may be charged to an NTIS Deposit Account, American Express, VISA, or Mastercard. Checks or money orders in U.S. dollars are to be made payable to NTIS.

NATIONAL SOURCES

U.S. GOVERNMENT PRINTING OFFICE (GPO)

Address: U.S. Government Printing Office
710 North Capitol Street, NW
Washington, DC 20401

Public Contact: Contact your Regional Depository Library (a list follows this entry) for the bookstore or depository library nearest you, or call the number listed below.

Telephone: (202) 783-3238

Fax: (202) 512-2250 (Inquiries/Ordering publications)

Hours: 8:00 a.m - 5:00 p.m.
Monday - Friday

Description of Services: The mission of GPO is the production or procurement of printing for Congress and the agencies of the Federal Government. GPO also disseminates information to the public through the Superintendent of Documents publications, sales, and depository library programs. Established as the official printer of the Nation, GPO is part of the legislative branch of government.

Through its documents program, GPO disseminates what is possibly the largest volume of informational literature in the world. The Superintendent of Documents offers approximately 17,000 titles to the public at any given time. These are sold principally by mail order and through a series of bookstores across the country.

Primary Focus: GPO's primary mandate is to facilitate the printing of Congressional work in an efficient and cost-effective manner. The *Congressional Record* and *Federal Register* are printed daily. Although it is often referred to as the "Nation's largest publisher," GPO neither initiates nor exercises control over the publications it sells. Virtually all government publications are issued by Congress and the various agencies of the Federal Government. GPO prints or procures the printing of these publications and distributes them through its sales and/or depository programs.

Depository Library Program: The publications sales program embraces only a fraction of the titles issued by government agencies. To assure public access to this wealth of information, the Government Printing Office administers the Federal Depository Library Program. Each year, approximately 1,400 Depository Libraries select titles relevant to their local needs from the thousands of new

publications issued by the government. More than 50 Regional Depository Libraries (see list on page 27) receive unclassified government publications of interest to the public and retain them permanently, in either hard copy, microfiche, or electronic format (CD ROM, floppy diskettes, and so forth). All Federal Depository Libraries are open to those who wish to visit and use their depository collections. Users can also take advantage of reference assistance and other services that may be available. For more information about the Depository Libraries contact:

Media Coordinator, Stop SM
Federal Depository Library Program
U.S. Government Printing Office
Washington, DC 20402

Audience: Services are provided to the general public of all ages and interest levels.

Ordering Information: There are approximately 17,000 publications available for sale from the Superintendent of Documents. To facilitate public awareness of and access to these publications, GPO produces a variety of catalogs, lists, and other informational materials. The most important of these are:

- *U.S. Government Books*, a catalog of popular publications.
- *New Books*, a bimonthly listing of all new titles placed on sale in the previous two months.
- *Government Periodicals and Subscription Services* (Price Lists 36).
- *Subject Bibliographies*, over 220 separate catalogs prepared for certain subject categories.

These catalogs are free and provide complete ordering information, prices, stock numbers, and annotations.

Superintendent of Documents
U.S. Government Printing Office
Washington, DC 20402

Phone: (202) 783-3238
8:00 a.m. - 5:00 p.m. (EST)
Monday - Friday

Fax: (202) 512-2233 Subscriptions only
(202) 512-2250 Inquiries/Ordering Publications

NATIONAL SOURCES

Telex: 710-822-9413 (International orders)

Online Service Orders:

DIALOG Information Retrieval System
(File Code 166, GPOPRF)
(800) 334-2564

Method of Payment: Deposit account with GPO; Mastercard and Visa; personal check (mail orders only); make checks payable to Superintendent of Documents.

FEDERAL DEPOSITORY LIBRARY PROGRAM REGIONAL LIBRARY LIST

Alabama

Auburn University at Montgomery
Library
#0008B
7300 University Drive
Montgomery, AL 36117-3596
(205) 244-3650
Fax: (205) 244-0678

Government Documents #0012
Drawer S
University of Alabama Libraries
Tuscaloosa, AL 35487-9784
(205) 348-6046
Fax: (205) 348-8833

Alaska

Served by Washington State Library

American Samoa

Served by the University of Hawaii

Arizona

Department of Library, Archives
and Public Records #0022
State Capitol 3rd Floor
Phoenix, AZ 85007
(602) 542-3701
Fax: (602) 542-4400 or 542-4500

Arkansas

Documents Service
Arkansas State Library #0036B
One Capitol Mall
Little Rock, AR 72201
(501) 682-2869
Fax: (501) 682-1529

California

Government Publications Section
California State Library #0040
P.O. Box 942837
Sacramento, CA 94237-0001
(916) 653-0085
Fax: (916) 654-0241

Colorado

Government Publications Library
#0069
University of Colorado at Boulder
Campus Box 184
Boulder, CO 80309-0184
(303) 492-8834
Fax: (303) 492-2185

Denver Public Library #0071
1357 Broadway
Denver, CO 80203
(303) 640-8847
Fax: (303) 640-8817

Connecticut

Connecticut State Library #0075
231 Capitol Avenue
Hartford, CT 06106
(203) 566-4971
Fax: (203) 566-3322

Delaware

Served by the University of Maryland

District of Columbia

Served by the University of Maryland

Florida

Library West #0103
University of Florida Libraries
Gainesville, FL 32611
(904) 392-0366
Fax: (904) 392-7251

Georgia

University of Georgia Libraries #0114
Athens, GA 30602
(404) 542-8949
Fax: (404) 542-6522

Guam

Served by the University of Hawaii

Hawaii

Hamilton Library #0129
University of Hawaii
2550 The Mall
Honolulu, HI 96822
(808) 956-8230
Fax: (808) 956-5968

Idaho

Documents Section #0135
University of Idaho Libraries
Moscow, ID 83843
(208) 885-6344
Fax: (208) 885-6817

Illinois

Illinois State Library #0140
300 South Second Street
Springfield, IL 62701-1796
(217) 782-4887
Fax: (217) 782-6437

Indiana

Indiana State Library #170
140 North Senate Avenue
Indianapolis, IN 46204
(317) 232-3686
Fax: (317) 232-3728

Iowa

University of Iowa Libraries #0189A
Iowa City, IA 52242
(319) 335-5926
Fax: (319) 335-5830

Kansas

University of Kansas #0199
6001 Malott Hall
Lawrence, KS 66045-2800
(913) 864-4660
Fax: (913) 864-5380

Kentucky

University of Kentucky Libraries #0208
Lexington, KY 40506-0039
(606) 257-3139
Fax: (606) 257-1563

Louisiana

Middleton Library #0222
Louisiana State University
Baton Rouge, LA 70803
(504) 388-2570
Fax: (504) 388-6992

Prescott Memorial Library #0230
Louisiana Tech University
Ruston, LA 71272-0046
(318) 257-4962
Fax: (318) 257-2447

Maine

Raymond Folger Library #0235
University of Maine
Orono, ME 04469-0139
(207) 581-1680
Fax: (207) 581-1653

Maryland

Hornbake Library #0242
University of Maryland
College Park, MD 20742
(301) 405-9165
Fax: (301) 314-9419

Massachusetts

Boston Public Library #0268A
666 Boylston Street
Boston, MA 02117
(617) 536-5400 ext. 226
Fax: (617) 267-8273 or 267-8248

Michigan

Detroit Public Library #0275
5201 Woodward Avenue
Detroit, MI 48202-4093
(313) 833-1440
Fax: (313) 833-5333

Government Documents Service
Library of Michigan #0273
717 West Allegan Street
P.O. Box 30007
Lansing, MI 48909
(517) 373-0640
Fax: (517) 373-8933

Minnesota

409 Wilson Library #0295
University of Minnesota
309 South 19th Street
Minneapolis, MN 55455
(612) 624-5073
Fax: (612) 626-9353

Mississippi

Williams Library #0312
University of Mississippi
University, MS 38677
(601) 232-5857
Fax: (601) 232-7465

Missouri

Ellis Library-Government Documents
University of Missouri at Columbia
#0321
Columbia, MO 65201
(314) 882-6733
Fax: (314) 882-8044

Montana

Maurene and Mike Mansfield Library
University of Montana #0341
Missoula, MT 59812-1195
(406) 243-6700
Fax: (406) 243-2060

Nebraska

Love Library #0345
University of Nebraska-Lincoln
Lincoln, NE 68588-0410
(402) 472-2562
Fax: (402) 472-5131

Nevada

University of Nevada Library #0353
Reno, NV 89557-0044
(702) 784-6579
Fax: (702) 784-1751

New Hampshire

Served by the University of Maine

New Jersey

U.S. Documents Division #0376
Newark Public Library
5 Washington Street
Newark, NJ 07101-0630
(201) 733-7813
Fax: (201) 733-5648

New Mexico

General Library #0383
University of New Mexico
Albuquerque, NM 87131-1466
(505) 277-5441
Fax: (505) 277-6019

Documents Librarian
New Mexico State Library #0386
325 Don Gaspar Avenue
Santa Fe, NM 87503
(505) 827-3825
Fax: (505) 827-3888

New York

Legislative & Governmental Service
New York State Library #0387
Cultural Education Center
Empire State Plaza
Albany, NY 12230
(518) 474-4636
Fax: (518) 474-5786

North Carolina

BA/SS Department-Documents
CB #3912, Davis Library #0447
University of North Carolina at
Chapel Hill
Chapel Hill, NC 27599
(919) 962-1151
Fax: (919) 962-0484

North Dakota

Documents Office #0455
North Dakota State University Library
P.O. Box 5599
Fargo, ND 58105
(701) 237-8863
Fax: (701) 237-7138

North Dakota (Cont.)

Documents Department #0456
Chester Fritz Library
University of North Dakota
Grand Forks, ND 58202
(701) 777-3316
Fax: (701) 777-3319

Northern Marianas

Served by the University of Hawaii

Ohio

Documents Section #0460
State Library of Ohio
65 South Front Street
Columbus, OH 43266-0334
(614) 644-7051
Fax: (614) 752-9178

Oklahoma

Oklahoma Department of Libraries
#0487
200 Northeast 18th Street
Oklahoma City, OK 73105-3298
(405) 521-2502 ext. 252
Fax: (405) 525-7804

Oklahoma State University Library
#0488
Stillwater, OK 74078
(405) 744-6546
Fax: (405) 744-5183

Oregon

Millar Library #0506A
Portland State University
P.O. Box 1151
Portland, OR 97207
(503) 725-4123
Fax: (503) 725-4524

Pennsylvania

State Library of Pennsylvania #0508
Box 1601
Harrisburg, PA 17105
(717) 787-3752
Fax: (717) 783-2070

Puerto Rico

Served by the University of Florida

Rhode Island

Served by the Connecticut State
Library

South Carolina

Cooper Library #0560
Clemson University
Clemson, SC 29634-3001
(803) 656-5174
Fax: (803) 656-3025

Thomas Cooper Library #0562
University of South Carolina
Sumter & Green Street
Columbia, SC 29208
(803) 777-4841
Fax: (803) 777-4661

South Dakota

Served by the University of Minnesota

Tennessee

Memphis State University Library
#0590A
Memphis, TN 38152
(901) 678-2206
Fax: (901) 678-2511

Texas

Texas State Library #0591
Box 12927 Capitol Station
Austin, TX 78711
(512) 463-5455
Fax: (512) 463-5436

Texas Tech University Library #0614
Lubbock, TX 79409-0002
(806) 742-2268
Fax: (806) 742-1920

Utah

Merrill Library UMC 30 #0618
 Utah State University
 Logan, UT 84322-3000
 (801) 750-2684
 Fax: (801) 750-2677

Vermont

Served by the University of Maine

Virgin Islands

Served by the University of Florida

Virginia

Alderman Library #0640
 University of Virginia
 Charlottesville, VA 22903-2498
 (804) 924-3133
 Fax: (804) 924-4337

Washington

Washington State Library #0642
 P.O. Box 42478
 Olympia, WA 98504-2478
 (206) 753-4027
 Fax: (206) 753-3546

West Virginia

Government Documents Section #0653
 West Virginia University Library
 Morgantown, WV 26506-6069
 (304) 293-3640

Wisconsin

State Historical Society of Wisconsin
 Library
 #0668
 816 State Street
 Madison, WI 53706
 (608) 262-2781
 Fax: (608) 262-4711

Milwaukee Public Library #0670
 814 West Wisconsin Avenue
 Milwaukee, WI 53233
 (414) 278-2167
 Fax: (414) 278-2137

Wyoming

Served by Utah State University

SECTION 3: Documents

This section describes documents that provide an insight into the functions of the Environmental Protection Agency, or serve as pathfinders to additional information. With the exception of two documents, the *Consumer Information Catalog* (CIC), and the *Council On Environmental Quality Annual Report* (CEQ), all publications in this section were produced by EPA or its agents.

ACCESS EPA**Publication Type:** Directory**EPA Document Number:** EPA/IMSD-91-100**Sponsoring Office:** Office of Administration and Resources Management, Office of Information Resources Management, Information Management and Services Division, Information Access Branch**Public Contact:** Ann Dugan (contractor)**Address:** U.S. Environmental Protection Agency
Public Information Center, PM-211B
401 M Street, SW
Washington, DC 20460**Telephone:** (202) 260-2049**Fax:** (202) 260-6257

Description of Publication: EPA produces the *ACCESS EPA* directory to improve access to environmental information services provided by EPA and related public sector organizations. The directory is maintained by EPA's Office of Information Resources Management (OIRM) to support the Agency's mission. Because EPA believes that public access to environmental information fosters environmental awareness, the directory is made available through the Government Printing Office (GPO) and the National Technical Information Service (NTIS). The directory provides contact information and a description of services provided. *ACCESS EPA* includes information on documents, dockets, clearinghouses and hotlines, records, databases, models, EPA libraries, and State Libraries.

Purpose: This publication helps the general public gain access to EPA. The directory is designed to be brief, concise, and easy to use.

Audience: EPA staff, federal and state environmental agencies, libraries, contractors, and the general public.

Frequency of Publication: Annual.

DOCUMENTS

Ordering Information:

- National Technical Information Service (NTIS)
5285 Port Royal Road
Springfield, VA 22161

Phone: (703) 487-4650

Fax: (703) 321-8547

Rush Service: (800) 557-NTIS

NTIS Number: PB92-147438

EPA Document Number: EPA/220-B-92-014

- U.S. Government Printing Office
710 North Capitol Street, NW
Washington, DC 20402

GPO Number: 055-000-00406-4

Phone: (202) 783-3238

Fax: (202) 275-0019

AGENCY CATALOG OF DATA POLICIES AND STANDARDS

Publication Type: Catalog/Guide

EPA Document Number: 21M-1019

Sponsoring Office: Office of Administration and Resources Management,
Office of Information Resources Management,
Information Management and Services Division,
Information Management Branch

Public Contact: Jeff Sabol

Address: U.S. Environmental Protection Agency
OIRM/IMSD, PM-211D
401 M Street, SW
Washington, DC 20460

Telephone: (202) 260-8974

Fax: (202) 260-3923

Description of Publication: This catalog contains all Agency-wide standards issued by EPA; lists the federal standards and guidelines that are issued by the National Institute of Standards and Technology (NIST) as Federal Information Processing Standards (FIPS); and describes international standards that are relevant to EPA's mission and functions. It is updated periodically when EPA issues new Agency-wide data standards or when other improvements to the catalog are identified.

Purpose: This catalog provides centralized means for disseminating EPA data policies and standards to the broad community using and/or providing Agency information resources. The catalog is an essential communication tool to promote compliance with standards and policies, thereby fostering better data integration.

Audience: EPA system managers, information resource officials, IRM contractors, and anyone who provides or uses Agency data (for example, the regulated community, state resource agencies, other federal agencies, the general public, and contractors).

Frequency of Publication: Irregular, usually annually.

DOCUMENTS

Ordering Information:

National Technical Information Service (NTIS)
5285 Port Royal Road
Springfield, VA 22161

Phone: (703) 487-4650

Fax: (703) 321-8547

Rush Service: (800) 557-NTIS

PB Number: N/A

AGENCY OPERATING GUIDANCE

Publication Type: Operating plan

Sponsoring Office: Office of Policy, Planning, and Evaluation,
Strategic Planning & Management Division

Public Contact: Chuck Kent

Address: U.S. Environmental Protection Agency
Strategic Planning & Management Division, PM-222
401 M Street, SW
Washington, DC 20460

Telephone: (202) 260-5439

Fax: (202) 260-7883

Description of Publication: This is a one year explanation of the work the Agency will do in order to accomplish its four-year, long-range objectives, as outlined in the strategic plan. It includes EPA programmatic activities for each AA-ship including Administrator's Overview and measures of progress. These measures of progress are tracked using the Strategic Targeted Activities for Results System (STARS). A quarterly STARS report is available upon request.

Purpose: Annual operating plan for EPA programs and regions.

Audience: Anyone interested in the planning and management of EPA.

Frequency of Publication: Annual.

Ordering Information:

U.S. Environmental Protection Agency
Strategic Planning & Management Division, PM-222A
401 M Street, SW
Washington, DC 20460

Phone: (202) 260-5439

Fax: (202) 260-7883

DOCUMENTS

ASSISTANCE ADMINISTRATION MANUAL

Publication Type: Manual

EPA Document Number: 5700 1984 Edition, Changes 1 and 2

Sponsoring Office: Office of Administration and Resources Management, Office of Administration, Grants Administration Division

Public Contact: Bruce Feldman

Address: U.S. Environmental Protection Agency
Grants Policy and Procedures Branch, PM-216F
401 M Street, SW
Washington, DC 20460

Telephone: (202) 260-5268

Fax: (202) 260-1828

Description of Publication: The Assistance Administration (AA) Manual provides the policies and procedures for managing administrative aspects of all EPA financial assistance programs, except the Scientific Overseas Program.

Purpose: The manual is organized to facilitate tracking the application, award, and post-award phases of the assistance process. It further provides information concerning the requirements for establishing a new financial assistance program within EPA.

Audience: EPA Program and Project Officers throughout the Agency, Grants Management Staff, and potential applicants and recipients for financial assistance programs.

Frequency of Publication: The manual is updated as EPA policy and procedures mandate.

Ordering Information:

- Grants Administration Division
Grants Operations Branch
401 M Street, SW
Washington, DC 20460

Phone: (202) 260-9266

Fax: (202) 260-1828

- National Technical Information Service (NTIS)
5285 Port Royal Road
Springfield, VA 22161

Phone: (703) 487-4650

Fax: (703) 321-8547

Rush Service: (800) 557-NTIS

NTIS Number: PB85903199/PB86903101/PB88903101

DOCUMENTS

A CATALOGUE OF HAZARDOUS AND SOLID WASTE PUBLICATIONS

Publication Type: Catalog

EPA Document Number: EPA/530-B-92-001

Sponsoring Office: Office of Solid Waste,
Communications, Analysis, and Budget Division

Public Contact: N/A

Address: U.S. Environmental Protection Agency
Resource Conservation and Recovery Act (RCRA)
Docket Information Center, OS-305
401 M Street, SW
Washington, DC 20460

Telephone: (800) 424-9346 (RCRA/SF Hotline)
(703) 920-9810 (in DC metro area)

Fax: N/A

Description of Publication: Generated by the Office of Solid Waste, this is a list of Office of Solid Waste Publications that are frequently requested and the source from which they are available. Abstracts and subject index are included.

Purpose: Provides distribution information for hazardous and solid waste publications.

Audience: EPA staff, environmental groups, regulated community, and the public.

Frequency of Publication: Irregular (at least once annually).

Ordering Information:

U.S. Environmental Protection Agency
Resource Conservation and Recovery
Act (RCRA) Docket Information Center, OS-305
401 M Street, SW
Washington, DC 20460

Phone: (202) 260-9327 RCRA/SF Hotline: (703) 920-9810
(800) 424-9346

COMPENDIUM OF SUPERFUND PROGRAM PUBLICATIONS

Publication Type:	Catalog
EPA Document Number:	EPA/540/8-91/014
Sponsoring Office:	Office of Solid Waste and Emergency Response, Office of Emergency and Remedial Response, Office of Waste Programs Enforcement
Public Contact:	Superfund Document Center
Address:	U.S. Environmental Protection Agency Office of Emergency and Remedial Response, OS-245 401 M Street, SW Washington, DC 20460
Telephone:	N/A
Fax:	N/A

Description of Publication: This publication is a comprehensive listing of all current documents used in managing the Superfund Program. It contains a bibliography of all Superfund publications including policy directives, guidance documents, technology information, innovative technology, and related documents. Offices that produced documents listed in this publication include the Office of Emergency and Remedial Response, the Office of Waste Programs Enforcement, the Technology Innovation Office, the Office of Air Quality Planning and Standards, and the Office of Research and Development.

Included in the publication is a description of the Superfund Program and how it works; subject, title, and numeric indices; and bibliographic abstracts. The NTIS standing order program for Superfund documents is also explained.

Purpose: Lists, in one comprehensive document, all current publications in the Superfund program.

Audience: EPA staff, regulators, law firms, contractors, students, and anyone involved in Superfund cleanup.

Frequency of Publication: Annual.

DOCUMENTS

Ordering Information:

National Technical Information Service (NTIS)
5285 Port Royal Road
Springfield, VA 22161

Phone: (703) 487-4650

Fax: (703) 321-8547

Rush Service: (800) 557-NTIS

NTIS Number: PR-881

CONSUMER INFORMATION CATALOG

Publication Type: Catalog

EPA Document Number: N/A

Sponsoring Office: Consumer Information Center
General Services Administration

Public Contact: Paula Moser

Address: Consumer Information Center
General Services Administration
Room G-142
Washington, DC 20405

Telephone: (202) 501-1794

Fax: (202) 501-4281

Description of Publication: This is a free catalog listing of about 200 free and low-cost publications from a variety of federal agencies. The publications cover environment, health, federal benefits, money management, housing, child care, employment, small business, education, food and nutrition, consumer protection, and more.

Purpose: A source of practical federal consumer information publications useful to the general public.

Audience: General public, teachers, and librarians.

Frequency of Publication: Quarterly.

Ordering Information:

Free Catalog
Consumer Information Center
Pueblo, CO 81009

DOCUMENTS

COUNCIL ON ENVIRONMENTAL QUALITY ANNUAL REPORT

Publication Type: Annual Report

EPA Document Number: N/A

Sponsoring Office: Council on Environmental Quality

Public Contact: Kristina Rohan

Address: Council on Environmental Quality
722 Jackson Place, NW
Washington, DC 20008

Telephone: (202) 395-5750

Fax: (202) 395-3744

Description of Publication: The Council on Environmental Quality (CEQ), part of the Executive Office of the President, produces an annual report to Congress on the state of the environment. This report details environmental issues and trends. Information relating to EPA is included in the report.

Purpose: Acts as a record of environmental trends for those engaged in environmental policy and study.

Audience: The public, teachers, government agencies, and Congress.

Frequency of Publication: Annual.

Ordering Information:

Government Printing Office
710 North Capitol Street, NW
Washington, DC 20402

Phone: (202) 783-3238

Order Number: 041-011-00086-6—1990 Report
041-011-00087-4—1991 Report

DIRECTORY OF OAQPS INFORMATION SERVICES

Source Type: Directory

EPA Document Number: EPA 450/2-91-004

Sponsoring Office: Office of Air and Radiation,
Office of Air Quality Planning and Standards

Public Contact: Bill Hamilton

Address: U.S. Environmental Protection Agency
Mail Drop 15
Research Triangle Park, NC 27711

Telephone: (919) 541-5498

Fax: (919) 541-0804

Description of Source: This directory lists electronic bulletin boards, clearinghouses, conferences, reports, manuals, newsletters, and support centers in EPA's Office of Air Quality Planning and Standards (OAQPS).

Purpose: Source of information transfer activities within EPA's Air Quality Management Program.

Audience: State and local air pollution control personnel; EPA regional office and Headquarters air pollution control personnel.

Frequency of Update: Annual.

Ordering Information:

Bill Hamilton
U.S. Environmental Protection Agency
Mail Drop 15
Research Triangle Park, NC 27711

Phone: (919) 541-5498

Fax: (919) 541-0804

Cost: Free

DOCUMENTS

ENVIRONMENTAL ENFORCEMENT: A CITIZEN'S GUIDE

Publication Type: Bibliographic Guide

**EPA Document
Number:** N/A

Sponsoring Office: Office of Enforcement

Public Contact: Alex Varela

Address: U.S. Environmental Protection Agency
Office of Enforcement, LE-133
401 M Street, SW
Washington, DC 20460

Telephone: (202) 260-8714

Fax: (202) 260-7553

Description of Publication: *Environmental Enforcement: A Citizen's Guide* discusses EPA's methods of encouraging compliance with environmental laws. It explains the structure of the environmental enforcement system, the tools for enforcement, and the state and federal officials who use them. This pamphlet summarizes the government process that enforcement officials use in taking action against noncompliers.

Purpose: Encourages public awareness of environmental laws and the public's involvement with enforcement. It teaches citizens what the laws are and what citizens can do to help.

Audience: This is an excellent source of information for state and local governments, public libraries, schools, environmental interest groups, and other individuals concerned with environmental enforcement.

Frequency of Publication: The guide was originally published for Earth Day, 1990. A second printing was made in the Fall of 1991.

Ordering Information:

- National Technical Information Service (NTIS)
5285 Port Royal Road
Springfield, VA 22161

Phone: (703) 487-4650

Fax: (703) 321-8547

Rush Service: (800) 557-NTIS

NTIS Number: PB90-267402

DOCUMENTS

ENVIRONMENTAL INFORMATION MANAGEMENT: A STATE RESOURCE GUIDE

Publication Type: Guide

**EPA Document
Number:** 220-R-92-001

Sponsoring Office: Office of Administration and Resources Management,
Office of Information Resources Management,
Information Management and Services Division,
Information Sharing Branch

Public Contact: Michele Zenon

Address: U.S. Environmental Protection Agency
State/EPA Data Management Program, PM-211D
401 M Street, SW
Washington, DC 20460

Telephone: (202) 260-3540

Fax: (202) 260-3923

Description of Publication: The *Environmental Information Management: A State Resource Guide* is a product of the national State/EPA Data Management (SEDM) Program. The program fosters initiatives designed to improve data sharing, data integration, and information exchange among EPA and State environmental agencies. The *State Resource Guide* is a quick reference to some of the many sources of environmental data and environmental information assistance programs and services that are currently available to States and Native Americans.

Purpose: The *State Resource Guide* facilitates identification of potential sources of environmental information and assistance that can help States and tribes attain their environmental protection goals.

Audience: State, local, and tribal governments; Federal agencies; businesses; and the general public.

Frequency of Publication: N/A

Ordering Information:

National SEDM Program
U.S. EPA/OIRM, PM-211D
401 M Street, SW
Washington, DC 20460

DOCUMENTS

EPA BUDGET SUMMARY

Publication Type: Annual Report

**EPA Document
Number:** N/A

Sponsoring Office: Office of Administration and Resources Management,
Office of the Comptroller

Public Contact: Tracy Dahbura

Address: U.S. Environmental Protection Agency
OARM/OC/Budget Division, PM-225
401 M Street, SW
Washington, DC 20460

Telephone: (202) 260-4157

Fax: (202) 252-0084

Description of Publication: The EPA budget summary is produced each year, concurrent with the release of the President's budget. The summary details EPA's portion of the President's budget to Congress for the upcoming fiscal year.

Purpose: Announces the upcoming fiscal year's budget for EPA.

Audience: Constituent groups, press, and the public.

Frequency of Publication: Annual.

Ordering Information:

U.S. Environmental Protection Agency
OARM/OC/Budget Division, PM-225
401 M Street, SW
Washington, DC 20460

Phone: (202) 260-8340

EPA DIRECTIVES

Publication Type: EPA Directives (Manuals, Orders, and Notices)

EPA Document Number: N/A

Sponsoring Office: Office of Administration and Resources Management, Office of Administration

Public Contact: Thelma Adams

Address: U.S. Environmental Protection Agency
Management and Organization Division
401 M Street, SW
Washington, DC 20460

Telephone: (202) 260-5000 (For information on Directives)
(202) 260-5797 (To order copies of Directives)

Fax: (202) 260-4997

Description of Publication: *Directives* are written procedures and policies which are printed in either manuals, orders, or notices.

Manuals are rather lengthy directives or combinations of closely related directives which usually consist of several chapters used to prescribe or establish policies and operating procedures in functional areas. •

Orders are rather short directives which cannot be logically included in an established manual but are necessary for effective management and operation of the Agency.

Notices contain nondirective material of a general or informational nature.

Purpose: The purpose of *Directives* is to provide Agencywide policy and procedures governing internal operating practices for the Environmental Protection Agency.

Audience: All Agency employees; EPA contractors; and the public.

Frequency of Publication: Varies; depends on when policy and procedures are issued or changed.

DOCUMENTS

Ordering Information:

U.S. Environmental Protection Agency
Distribution Unit, G-100
FMSS/Headquarters
401 M Street, SW
Washington, DC 20460

(No cost for single copies. Entire set available for a fee.)

EPA HEADQUARTERS TELEPHONE DIRECTORY

Publication Type: Directory

EPA Document Number: EPA/208-B-92-002

Sponsoring Office: Office of Administration and Resources
Management, National Data Processing Division

Public Contact: Superintendent of Documents

Address: U.S. Government Printing Office
710 North Capitol Street, NW
Washington, DC 20402-9325

Telephone: (202) 783-3238

Fax: (202) 512-2233

Description of Publication: The directory offers an organizational listing for EPA, an alphabetical listing of personnel, a subject guide to offices, Email addresses, a hotline directory, listings for regional offices, and general information.

Purpose: Provides telephone numbers and location of individual EPA staff members, and shows the organizational structure and functional responsibilities of EPA offices.

Audience: Federal and state agencies, professional associations, environmental groups, and the general public.

Frequency of Publication: Twice a year with supplements.

Ordering Information:

Superintendent of Documents
U.S. Government Printing Office (GPO)
710 North Capitol Street, NW
Washington, DC 20402-9325

Phone: (202) 783-3238 Subscription Master Stock number is
755-003-00000-0, single copies available;
ask for directory by title.

DOCUMENTS

EPA HISTORICAL PUBLICATIONS

Source Type: Pamphlets and oral interviews

Sponsoring Office: Office of Administration and Resources Management,
Management and Organization Division

Public Contact: See ordering information below

Telephone: N/A

Description of Source: The four pamphlets provide a colorful historical narrative on the history of EPA. The oral interview series will shed light on the insights of those who have led the Agency.

Purpose: These publications will give EPA staff a sense of its own history and mission. At the same time, they will give the general public an idea of how the U.S. Government has managed environmental affairs.

Audience: General public, teachers, scholars, environmental groups.

Frequency of Update: Irregular.

Ordering Information:

- National Technical Information Service (NTIS)
5285 Port Royal Road
Springfield, VA 22161

Phone: (703) 487-4650

Fax: (703) 321-8547

Rush Service: (800) 557-NTIS

NTIS Number: PB92-182377

- Government Printing Office
710 North Capitol Street, NW
Washington, DC 20402

Phone: (202) 783-3238

- U.S. Environmental Protection Agency
Public Information Center
401 M Street, NW
Washington, DC 20460

Phone: (202) 260-7751

Fax: (202) 260-6257

EPA INFORMATION RESOURCES MANAGEMENT POLICY MANUAL

Publication Type:	Manual
Subject:	IRM Policy
EPA Document Number:	N/A
Sponsoring Office:	Office of Administration and Resources Management, Office of Information Resources Management, Information Management and Services Division
Public Contact:	Information Management Branch
Address:	U.S. Environmental Protection Agency Information Management and Services Division PM-211D 401 M Street, SW Washington, DC 20460
Telephone:	(202) 260-7820
Fax:	(202) 260-3923

Description of Publication: This manual provides the basic policy framework for the Information Resources Management (IRM) Program in the U.S. Environmental Protection Agency (EPA). Procedural guidance is issued in a separate publication.

Purpose: Provides understanding of basic principles and policies governing EPA's IRM Program. Establishes the authorities and responsibilities under which the IRM Program functions at EPA. All contractors doing IRM work for the Agency must be familiar with the Agency's policies in this area.

Audience: All EPA organizations and their employees, and facilities and personnel of agencies (including state agencies, contractors, and grantees) of the EPA who are involved in IRM work for the Agency.

Frequency of Publication: Revisions issued as needed.

DOCUMENTS

Ordering Information:

U.S. Environmental Protection Agency
Distribution Unit, G-100
FMSP/Headquarters
401 M Street, SW
Washington, DC 20460

(See page 51 for other directives)

EPA JOURNAL

Publication Type: Magazine

EPA Document Number: 175-N series

Sponsoring Office: Office of Communications, Education, and Public Affairs

Public Contact: Marilyn Rogers

Address: U.S. Environmental Protection Agency
Office of Communications, Education, and Public Affairs, A-107
401 M Street, SW
Washington, DC 20460

Telephone: (202) 260-2133

Fax: (202) 252-0231

Description of Publication: The EPA Journal is a bimonthly magazine on environmental topics, usually theme oriented.

Purpose: Informs the public and EPA employees about current environmental problems and possible solutions.

Audience: Scientists, state and local environmental officials, science teachers, community groups, and industry, and the general public.

Frequency of Publication: Bimonthly.

DOCUMENTS

Ordering Information:

- For sample copy:

U.S. Environmental Protection Agency
Public Information Center, PM-211B
401 M Street, SW
Washington, DC 20460

Phone: (202) 260-7751

- For subscription information:

Superintendent of Documents
U.S. Government Printing Office (GPO)
Washington, DC 20402-9325

Phone: (202) 783-3238

Stock Number: Varies; ask for publication by title.

Cost: \$10/year

EPA JOURNAL HOLDINGS REPORT

Publication Type: Directory

EPA Document Number: 220B/92/019

Sponsoring Office: Office of Administration and Resources Management,
Office of Information Resources Management,
Information Management and Services Division,
Information Access Branch

Public Contact: Jonda Byrd

Address: U.S. Environmental Protection Agency
Information Management and Services Division
PM-211D
26 West Martin Luther King Drive
Cincinnati, OH 45268

Telephone: (513) 569-7183

Fax: (513) 569-7186

Description of Publication: This publication contains the Journal Holdings for the U.S. Environmental Protection Agency Library Network. The approximately 3,500 titles and 12,000 holdings represent a wealth of data available from the libraries at EPA Headquarters, Regions, and Laboratories. All EPA network libraries reported their journal holdings for inclusion in this report. The journals are listed alphabetically by title. A list of EPA libraries is also included.

Purpose: The Journal Holdings List encourages resource sharing and improves access to journal articles.

Audience: Federal, state, environmental, and university libraries; EPA staff; students of environmental science; and environmental practitioners will find this publication useful.

Frequency of Publication: Annual.

DOCUMENTS

Ordering Information:

- National Technical Information Service (NTIS)
5285 Port Royal Road
Springfield, VA 22161

Phone: (703) 487-4650

Fax: (703) 321-8547

Rush Service: (800) 557-NTIS

NTIS Number: PB92-132810

EPA PUBLICATIONS BIBLIOGRAPHY**Publication Type:** Bibliography**EPA Document Number:** N/A**Sponsoring Office:** Sponsored jointly by the Office of Administration and Resources Management, and the Office of Research and Development**Public Contact:** Jonda Byrd**Address:** U.S. Environmental Protection Agency
Information Management and Services Division
MS-291
26 West Martin Luther King Drive
Cincinnati, OH 45268**Telephone:** (513) 569-7183**Fax:** (513) 569-7186**Description of Publication:** This publication contains bibliographic citations with abstracts for reports generated by EPA. It lists and indexes EPA technical reports and journal articles submitted to National Technical Information Service (NTIS).**Purpose:** Provides information on EPA publications available from NTIS.**Audience:** Anyone interested in EPA publications.**Frequency of Publication:** Quarterly.**Ordering Information:**National Technical Information Service (NTIS)
5285 Port Royal Road
Springfield, VA 22161

Phone: (703) 487-4650

Fax: (703) 321-8547

Rush Service: (800) 557-NTIS

NTIS Number: PB90-9042xx series. Ask for the latest issue in this series.

DOCUMENTS

EPA SYSTEM LIFE CYCLE GUIDANCE SERIES

Publication Type: Manual

EPA Document Number: N/A

Sponsoring Office: Office of Administration and Resources Management,
Office of Information Resources Management,
Information Management and Services Division

Public Contact: Information Management Branch

Address: U.S. Environmental Protection Agency
Information Management and Services Division
PM-211D
401 M Street, SW
Washington, DC 20460

Telephone: (202) 260-7820

Fax: (202) 260-3923

Description of Publication: The *System Life Cycle Guidance Series* consists of several volumes which address documentation requirements for the different stages of the information system life cycle.

“Volume A: Mission Needs Analysis” provides documentation requirements for defining a problem and justifying the need for an information processing solution. The objective of this document is to provide guidance towards satisfying requirements specified in EPA’s IRM Policy Manual for the acquisition and management of information.

“Volume B: Preliminary Design and Options Analysis” provides detailed guidance for analyzing and selecting the most cost effective solution for the problem defined in the mission needs analysis.

“Volume C: System Design, Development, and Implementation” provides system developers with specific guidance concerning software program management, design, and related required documentation.

Supplemental Guidance to Volume B: EPA/ADP Applications Guidance To Hardware/Software Selection helps project managers, system managers, and analysts

involved in the design and implementation of systems for the EPA determine the most appropriate hardware, software, and communication configuration.

Operations and Maintenance Manual deals with the operations and maintenance phase of the system's life cycle.

"Guidance for Developing Image Processing Systems in EPA, EPA System Design and Development Guidance: Supplement to Volumes A & B" advises EPA managers on the basic questions and topics that must be addressed to successfully demonstrate the need to make a capital investment in an image processing system.

Purpose: Provides guidance in the design, development, implementation, and maintenance of EPA information systems.

Audience: Anyone engaged in systems development for or with the Environmental Protection Agency. This includes, but is not limited to, EPA staff and contractors to the EPA.

Frequency of Publication: Revisions issued as needed.

Ordering Information:

U.S. Environmental Protection Agency
Information Management Branch, PM-211D
401 M Street, SW, M-2003
Washington, DC 20460

Phone: (202) 260-5914

DOCUMENTS

EPA RESEARCH PROGRAM GUIDE FY-1992

Publication Type: Guide

EPA Document Number: EPA/600/9-91/025

Sponsoring Office: Office of Research and Development,
Center for Environmental Research Information

Public Contact: Dorothy Williams

Address: U.S. Environmental Protection Agency
Center for Environmental Research
Information (CERI)
ORD Publications Unit
Cincinnati, OH 45268

Telephone: (513) 569-7369

Fax: (513) 569-7566

Description of Publication: This report provides information on the research EPA is planning for this fiscal year, how much is to be spent on each program area, and whom to contact for further details.

Purpose: Encourages qualified parties to make their capabilities known to EPA research managers, thereby facilitating the exchange of technical experience and expertise.

Audience: Environmental organizations outside of EPA.

Frequency of Publication: Annual.

Ordering Information:

U.S. Environmental Protection Agency
Center for Environmental Research Information (CERI)
ORD Publications Unit
26 West Martin Luther King Drive
Cincinnati, OH 45268

Phone: (513) 569-7562

Fax: (513) 569-7566

GLOSSARY OF ENVIRONMENTAL TERMS AND ACRONYM AND ABBREVIATION LIST

Publication Type: Glossary

EPA Document Number: 19K-1002

Sponsoring Office: Office of Communications, Education, and Public Affairs

Public Contact: Roy Popkin

Address: U.S. Environmental Protection Agency
 Office of Communications, Education, and Public Affairs, A-107
 401 M Street, SW, Room M-2123
 Washington, DC 20460

Telephone: (202) 260-6640

Fax: (202) 252-0231

Description of Publication: This publication lists the terms, acronyms, and abbreviations commonly used at EPA and in the environmental field.

Purpose: Explains terms, acronyms, and abbreviations pertaining to environmental issues.

Audience: Anyone working with environmental documents or programs, including EPA employees and the general public.

Frequency of Publication: N/A

Ordering Information:

U.S. Environmental Protection Agency
 Public Information Center, PM-211B
 401 M Street, SW
 Washington, DC 20460

Phone: (202) 260-7751

DOCUMENTS

HELP! EPA RESOURCES FOR SMALL GOVERNMENTS

Source Type: Directory

EPA Document Number: 21U-1001

Sponsoring Office: Office of Regional Operations and State/Local Relations (OROSLR)

Public Contact: Superintendent of Documents

Address: U.S. Government Printing Office
710 North Capitol Street
Washington, DC 20402

Telephone: (202) 783-3238

Description of Source: A simple, easy-to-use guide to resources with names and telephone numbers of people who can directly help local officials of small communities.

Section 1 contains reference charts which are organized by type of activity. The categories are: National, Regional, Publications and Videos, Special Projects, and Indian Tribe and Alaskan Native Villages.

Section 2 contains additional information about major, nationally-offered EPA activities for small communities. A list of small community contacts is also included.

Purpose: HELP! is written so that volunteer officials who run the Nation's small towns (20,000 of which are under 1,000 in population) can easily access help that EPA offers through outreach, education, financing, and technology transfer.

Audience: Local officials and people who facilitate infrastructure improvement for them (engineers, consultants, nonprofit service providers, etc.).

Frequency of Publication: Annual.

Ordering Information:

Government Printing Office
710 North Capitol Street, NW
Washington, DC 20402

Phone: (202) 783-3238

Order Number: 055-000-00393-9

Cost: \$3.00

DOCUMENTS

INDEX TO EPA TEST METHODS

Publication Type: Index

EPA Document Number: EPA 901/3-88-001

Sponsoring Office: U.S. Environmental Protection Agency,
Region 1 Library

Public Contact: Peg Nelson (contractor)

Address: U.S. Environmental Protection Agency
Region 1 Library
JFK Federal Building
Boston, MA 02203

Telephone: (617) 565-3298

Fax: (617) 565-3346

Description of Publication: Test methods are approved procedures for measuring the presence and concentration of physical and chemical pollutants; evaluating properties, such as toxic properties, of chemical substances; or measuring the effects of substances under various conditions. The printed *Index to EPA Test Methods* consists of the following three sections:

- Numeric List by method number
- Alphabetical List by chemical substance or method name
- Source List by document number

Purpose: Attempts to coordinate, in one publication, an index to sources of EPA test methods and sampling procedures for laboratory analysis.

Audience: EPA staff, laboratory personnel, and practitioners required to specify and perform laboratory analysis and sampling procedures.

Frequency of Publication: Irregular—Updated in dBase III Plus file.

Ordering Information:

- Printed copy

National Technical Information Service (NTIS)
5285 Port Royal Road
Springfield, VA 22161

Phone: (703) 487-4650

Fax: (703) 321-8547

Rush Service: (800) 557-NTIS

NTIS Number: PB88-200100/AS

- Disk copy

Contact Region 1 Library
Phone: (617) 565-3298

DOCUMENTS

INFOTERRA/USA DIRECTORY OF ENVIRONMENTAL SOURCES

Source Type:	Directory
EPA Document Number:	EPA/IMSD/91-014
Sponsoring Office:	Office of Administration and Resources Management, Office of Information Resources Management, Information Management and Services Division, Information Sharing Branch
Public Contact:	INFOTERRA staff (contractors)
Address:	U.S. Environmental Protection Agency INFOTERRA/USA, PM-211A 401 M Street, SW Washington, DC 20460
Telephone:	(202) 260-5917
Fax:	(202) 260-3923

Description of Source: The *INFOTERRA/USA Directory of Environmental Sources* is a directory of 445 United States environmental organizations (sources) registered with the INFOTERRA/USA National Focal Point. INFOTERRA is the international environmental information exchange network coordinated by the United Nations Environment Programme (UNEP). Each entry contains contact information, fields of environmental expertise, and a description of services. The sources are grouped by the type of organization originating the information: federal, state, or local government; academic; or nongovernmental interest groups. For ease of access, both alphabetical and subject indexes are provided.

Purpose: This resource provides the user with contact information for over 400 U.S.-based organizations that have agreed to provide environmental information to requestors at little or no charge.

Audience: This resource will be useful to any individual who is interested in locating sources of environmental information in the United States.

Frequency of Update: Irregular.

Ordering Information:

National Technical Information Service (NTIS)
5285 Port Royal Road
Springfield, VA 22161

Phone: (703) 487-4650

Fax: (703) 321-8547

Rush Service: (800) 557-NTIS

NTIS Number: PB92-102433

Cost: \$50.00 hard copy
\$19.00 microfiche

DOCUMENTS

OFFICE OF RESEARCH AND DEVELOPMENT (ORD) LOCATOR

Publication Type: Directory

EPA Document Number: CERI 91-55

Sponsoring Office: Office of Research and Development,
Center for Environmental Research Information

Public Contact: Dorothy Williams

Address: U.S. Environmental Protection Agency
Center for Environmental Research
Information (CERI)
ORD Publications Unit
Cincinnati, OH 45268

Telephone: (513) 569-7369

Fax: (513) 569-7566

Description of Publication: This publication is a telephone directory of ORD employees.

Purpose: Provides the office telephone numbers of ORD staff.

Audience: EPA employees.

Frequency of Publication: Annual.

Ordering Information: At present, this publication is available to EPA employees only.

U.S. Environmental Protection Agency
Center For Environmental Research Information (CERI)
ORD Publications Unit
26 West Martin Luther King Drive
Cincinnati, OH 45268

Phone: (513) 569-7562

Fax: (513) 569-7566

ORD PUBLICATION ANNOUNCEMENT

Publication Type: Publication Announcement

EPA Document Number: Changes each quarter

Sponsoring Office: Office of Research and Development,
Center for Environmental Research Information

Public Contact: Dorothy Williams

Address: U.S. Environmental Protection Agency
Center for Environmental Research
Information (CERI)
ORD Publications Unit
Cincinnati, OH 45268

Telephone: (513) 569-7369

Fax: (513) 569-7566

Description of Publication: This document lists titles of printed publications from ORD. Complete reports listed in the ORD Publication Announcement are available from the National Technical Information Service (NTIS).

Purpose: Provides interested parties with access to the broad range of currently available documents produced by ORD.

Audience: Environmental decision-makers of the technical, industrial, and academic communities.

Frequency of Publication: Quarterly.

Ordering Information:

U.S. Environmental Protection Agency
Center For Environmental Research Information (CERI)
ORD Publications Unit
26 West Martin Luther King Drive
Cincinnati, OH 45268

Phone: (513) 569-7562

Fax: (513) 569-7566

DOCUMENTS

RISK ASSESSMENT, MANAGEMENT, COMMUNICATION: A GUIDE TO SELECTED SOURCES

Publication Type:	Bibliography
EPA Document Number:	For EPA numbers see ordering information.
Sponsoring Office:	Office of Pollution Prevention and Toxics Library (formerly OTS Chemical Library), Nonconfidential Information Services Section
Public Contact:	Geff King (contractor)
Address:	U.S. Environmental Protection Agency Office of Pollution Prevention and Toxics Library TS-793 401 M Street, SW Washington, DC 20460
Telephone:	(202) 260-3944
Fax:	(202) 260-4659

Description of Publication: *Risk Assessment, Management, and Communication: A Guide to Selected Sources* is a series of risk management bibliographies. References are gathered from the environmental, medical, and scientific literature included in the following databases: ABI/Inform, Cambridge Scientific Abstracts, Conference Papers Index, Enviroline, Life Sciences Collection, Magazine Index, NTIS, PAIS International, and NLM's Toxline and Medline. The original *Guide* appeared in March 1987 and was followed by quarterly updates. These earlier updates constitute Volume 1 of the current semiannual series. In the most recent edition, Volume 4, Number 1, the citations cover documents added to the above databases during the period from November 1989 to July 1991. Documents in this series are subdivided into Risk Assessment, Risk Management, and Risk Communication sections.

Purpose: The series will be helpful to all practitioners in the field of risk assessment, and to the general public with an interest in this field.

Audience: Emergency Preparedness managers at national, state, and local levels; employees of private industry developing risk management plans; and members of the scientific community involved in risk studies.

Frequency of Publication: Semiannual.

Ordering Information:

National Technical Information Service (NTIS)
5285 Port Royal Road
Springfield, VA 22161

Phone: (703) 487-4650

Fax: (703) 321-8547

Rush Service: (800) 557-NTIS

	EPA Numbers	NTIS Numbers
Guide	EPA/IMSD-87-002	PB87-185500
1st Update	EPA/IMSD-87-002a	PB88-203402/AS
2nd Update	EPA/IMSD-87-002b	PB87-100102
3rd Update	EPA/IMSD-87-002c	PB88-128178
Volume 2, No. 1	EPA/IMSD-88-002a	PB88-210596
Volume 2, No. 2	EPA/IMSD-88-002b	PB89-189641
Volume 3, No. 1	EPA/IMSD-89-004	PB90-237116
Volume 3, No. 2	EPA 560/7-90-007	PB90-272106
Volume 4, No. 1	EPA 560/7-91-008	PB92-114412/AS

DOCUMENTS

RISK ASSESSMENT REVIEW

Publication Type: Newsletter

EPA Document Number: Changes with each issue

Sponsoring Office: Office of Research and Development,
Center for Environmental Research Information

Public Contact: Dorothy Williams

Address: U.S. Environmental Protection Agency
Center for Environmental Research
Information (CERI)
ORD Publications Unit
Cincinnati, OH 45268

Telephone: (513) 569-7369

Fax: (513) 569-7566

Description of Publication: This newsletter describes activities in EPA Risk Assessment fields, and advertises training, fact sharing, and opportunities for bulletin board interaction.

Purpose: Coordinates risk assessment activities.

Audience: All EPA employees and members of the general public working in risk assessment.

Frequency of Publication: Bimonthly.

Ordering Information:

U.S. Environmental Protection Agency
Center For Environmental Research Information (CERI)
ORD Publications Unit
26 West Martin Luther King Drive
Cincinnati, OH 45268

Phone: (513) 569-7562

Fax: (513) 569-7566

SCIENCE ADVISORY BOARD (SAB) REPORTS

Publication Type:	Reports, Letters, Consultations
EPA Document Number:	Varies with publication
Sponsoring Office:	Office of the Administrator, Science Advisory Board
Public Contact:	Joanna Foellmer
Address:	U.S. Environmental Protection Agency Science Advisory Board, A-101 401 M Street, SW, Room 1145 West Tower Washington, DC 20460
Telephone:	(202) 260-4126 Staff Office (202) 260-6552
Fax:	(202) 260-9232

Description of Publication: SAB was established by Congress to provide independent scientific and engineering advice to the Administrator of EPA on the technical basis for EPA regulations. SAB deals with risk assessment (hazard identification, dose-response assessment, exposure assessment, and risk characterization) and only that portion of risk management that deals strictly with the technical issues associated with various control options. Issues of Agency and Administrative policy are beyond the scope of SAB mandate and involvement.

SAB produces approximately 25 scientific reports a year in addition to a monthly newsletter called *Happenings*, and the *Annual Report Of The Staff Director*. SAB conducts its business in public view and benefits from public input during its deliberations.

Purpose: The publications of SAB keep the public informed concerning the scientific advice given to the Administrator of EPA. The meetings and reports of SAB are available to the public.

Audience: Scientists, engineers, consultants, law firms, students, and the public at large.

DOCUMENTS

Frequency of Publication:

Happenings—Monthly.

Annual Report of the Staff Director—Annual.

Scientific/engineering reports, letters,
consultations, and commentaries—about 30 per year.

Ordering Information:

U.S. Environmental Protection Agency
Science Advisory Board, A-101
401 M Street SW, Room 1145 West Tower
Washington, DC 20460

Phone: (202) 260-4126

Fax: (202) 260-9232

Staff Office: (202) 260-6552

SUPERFUND ACCESS INFORMATION SERIES

Source Type:	Directories
Sponsoring Office:	Office of Administration and Resources Management, Office of Information Resources Management, Information Management and Services Division, Information Access Branch
Public Contact:	Felice Sacks (contractor)
Address:	U.S. Environmental Protection Agency Hazardous Waste Superfund Collection, PM-211A 401 M Street, SW, Room M2904 Washington, DC 20460
Telephone:	(202) 260-5934

Description of Source: This series is intended as a guide to hazardous waste information contained in the Environmental Protection Agency's (EPA) Hazardous Waste Superfund Collection (HWSFC). The Collection, maintained at EPA's Headquarters Library, is a special library collection that provides a unified resource of hazardous waste information, consisting of: EPA reports, commercially published books, Office of Solid Waste and Emergency Response (OSWER) guidance and policy directives, Records of Decision, health assessments, toxicological profiles, audiovisual materials, legislation, regulations, and journals available through the EPA Library Network.

The series encompasses the following publications:

- *Guide to References*—serves as a pathway to sources of information about hazardous waste in general and, specifically, EPA's Superfund program and overlapping programs.
- *Catalog*—annotated and summary reports on all items in the Collection arranged by document type.
- *Key Documents*—an in-depth description of each document type in the Collection. It includes bibliographic references as well as sources of documents, contacts, public access, and availability of the document.
- *Journals*—an annotated guide to journals and other serials covering hazardous waste topics. It provides publisher, frequency of publication, sample titles, and issues available at the HQ library. It also categorizes journals by subject.

DOCUMENTS

- *Databases*—fact sheets on databases supported by EPA and containing data related to hazardous waste. Information includes content and purpose as well as public and EPA access.
- *HWSFD Diskettes*—the Hazardous Waste Superfund Database in diskette form for loading onto a personal computer. The Database includes abstracts of titles in the Hazardous Waste Superfund Collection at EPA Headquarters library.
- *Database Users Manual*—a guide for using the personal computer version of the Hazardous Waste Superfund Database.
- *Thesaurus*—a keyword guide for terms used to search the personal computer version of the Hazardous Waste Superfund Database.
- *Regulations and Legislation*—provides information about regulatory and legislative sources forming the framework of EPA's hazardous waste programs and contained within the Hazardous Waste Superfund Collection.
- *Building a Hazardous Waste Collection*—a "how to" book on acquiring basic items for a hazardous waste collection.

Purpose: These publications will improve access for EPA staff and others to hazardous waste information pertaining to regulatory, legislative, technical, bibliographic, and computerized sources.

Audience: EPA staff, federal and state environmental agencies, libraries, contractors, and the general public.

Frequency of Update: Annual, except for the *Catalog*, which is produced twice a year.

Ordering Information:

National Technical Information Service (NTIS)
5285 Port Royal Road
Springfield, VA 22161

Phone: (703) 487-4650

Fax: (703) 321-8547

Rush Service: (800) 557-NTIS

TECHNICAL ASSISTANCE DIRECTORY

Publication Type: Directory

EPA Document Number: Changes for each publication

Sponsoring Office: Office of Research and Development,
Center for Environmental Research Information

Public Contact: Dorothy Williams

Address: U.S. Environmental Protection Agency
Center for Environmental Research
Information (CERI)
ORD Publications Unit
Cincinnati, OH 45268

Telephone: (513) 569-7369

Fax: (513) 569-7566

Description of Publication: The programs, areas of expertise, and primary contacts in each of the major Office of Research and Development operations are conveyed in this directory.

Purpose: The information is provided to improve communication and technology transfer.

Audience: This directory will be useful for the environmental community, other federal agencies, and individuals who need to locate specific programs within ORD.

Frequency of Publication: Semiannual.

Ordering Information:

U.S. Environmental Protection Agency
Center For Environmental Research Information (CERI)
ORD Publications Unit
26 West Martin Luther King Drive
Cincinnati, OH 45268

Phone: (513) 569-7562

Fax: (513) 569-7566

DOCUMENTS

TECHNICAL INFORMATION PACKAGES (TIPS)

Source Type: Mini resource library

EPA Document Number: See below

Sponsoring Office: Office of International Activities,
Office of Research and Development

Public Contact: Office of International Activities

Address: U.S. Environmental Protection Agency
Office of International Activities, A-106
401 M Street, SW
Washington, DC 20460

Telephone: (202) 260-4870

Fax: (202) 260-9653

Description of Source: TIPs is a miniature resource library that focuses on 14 environmental topics. Each topic is described in a cover brochure and is supported by 4 to 30 EPA documents. The cover brochure also lists EPA experts and ordering information.

Purpose: TIPs compiles in one location a large amount of technical environmental information. TIPs can be accessed through selected sites worldwide. A directory is available that lists the TIPs locations worldwide.

Audience: Developing countries where environmental information is difficult to obtain. Anyone who needs a quick, concise starting point for any of the topics covered in TIPs.

Frequency of Update: Irregular.

Ordering Information:

- National Technical Information Service (NTIS)
5285 Port Royal Road
Springfield, VA 22161

Phone: (703) 487-4650

Fax: (703) 321-8547

Rush Service: (800) 557-NTIS

NTIS Number: N/A

EPA Number

Ensuring Safe Drinking Water	EPA/600/M-91/012
Mining Waste Management	EPA/600/M-91/027
Pesticide Waste Disposal	EPA/600/M-91/028
Air Quality Management	EPA/600/M-91/029
Solid Waste Disposal	EPA/600/M-91/030
Hazardous Waste Management	EPA/600/M-91/031
Small Community Wastewater Systems	EPA/600/M-91/032
Water Quality	EPA/600/M-91/033
Risk Assessment	EPA/600/M-91/034
Pesticide Usage Guidelines	EPA/600/M-91/035
Pollution Prevention	EPA/600/M-91/036
Environmental Impact Assessments	EPA/600/M-91/037
EPA Information Sources	EPA/600/M-91/038
Environmental Management	EPA/600/M-91/039

DOCUMENTS

TECHNOLOGY TRANSFER NEWSLETTER

Publication Type: Publication Announcement

EPA Document Number: Changes for each document

Sponsoring Office: Office of Research and Development,
Center for Environmental Research Information

Public Contact: Dorothy Williams

Address: U.S. Environmental Protection Agency
Center for Environmental Research
Information (CERI)
ORD Publications Unit
Cincinnati, OH 45268

Telephone: (513) 569-7369

Fax: (513) 569-7566

Description of Publication: This document lists titles and descriptions of printed publications that are available from CERI.

Purpose: Provides interested parties with access to the broad range of currently available technology transfer documents produced by the Office of Research and Development.

Audience: Environmental decision makers, engineers, federal, state, and local government personnel.

Frequency of Publication: Semiannual.

Ordering Information:

U.S. Environmental Protection Agency
Center For Environmental Research Information (CERI)
ORD Publications Unit
26 West Martin Luther King Drive
Cincinnati OH 45268

Phone: (513) 569-7562

Fax: (513) 569-7566

SECTION 4: GENERAL RESOURCES

Included in *General Resources* are a variety of important resources of general interest to the public. This chapter includes topics with more than one document or referral point such as Environmental Impact Statements, legislation, EPA test methods, Freedom of Information Act, and the Federal Technology Transfer Act.

GENERAL RESOURCES

ENVIRONMENTAL IMPACT STATEMENTS (EIS)

Source Type: Document

Sponsoring Office: Office of Enforcement,
Office of Federal Activities

Public Contact: Terry Cullins (202) 260-5083
Pearl Young (202) 260-5076

Address: U.S. Environmental Protection Agency
Office of Federal Activities
401 M Street, SW
Washington, DC 20460

Telephone: (202) 260-5083

Fax: (202) 252-0129

Description of Source: An EIS is a document required of federal agencies by the National Environmental Policy Act for major projects or legislative proposals significantly affecting the environment. A tool for decision making, it describes the positive and negative effects of the undertaking and lists alternative actions. An EIS can be generated from all Federal agencies, among them the Environmental Protection Agency (EPA). EPA reports all filed environmental impact statements in the *Federal Register* weekly. In addition, EPA's comments on the EIS are also published in the weekly *Federal Register*. For each EIS listed in the Register, a public contact is listed, along with the filing agency name and phone number.

Purpose: Keeps the public informed on major projects or proposals that significantly affect the environment.

Audience: Federal, State, and local agencies, and the general public.

Ordering Information: Copies of the *Federal Register* may be obtained from the Government Printing Office.

U.S. Government Printing Office
710 North Capitol Street, NW
Washington, DC 20401

Phone: (202) 783-3238

For referral information on environmental impact statements and copies of EPA comments only:

U.S. Environmental Protection Agency
Office of Federal Activities
401 M Street, SW
Washington, DC 20460

Phone: (202) 260-5076

GENERAL RESOURCES

EPA TEST METHODS

Source Type: Referral point

Subject: EPA Test Methods

Sponsoring Office: Office of Research and Development,
Environmental Monitoring Management Council

Public Contact: David Friedman

Address: U.S. Environmental Protection Agency
Office of Research and Development, RD-680
401 M Street, SW
Washington, DC 20460

Telephone: (202) 260-3535

Fax: (202) 260-4346

Description of Services: This is a referral point for information on EPA test methods. These tests methods are used in complying with Agency regulations and for general environmental monitoring.

Audience: The regulated community, other government agencies, commercial testing laboratories, and EPA counterparts in foreign countries.

FEDERAL TECHNOLOGY TRANSFER ACT

Source Type: Federal Technology Transfer Act

Sponsoring Office: Office of Research and Development

Public Contact: Larry Fradkin

Address: U.S. Environmental Protection Agency
Office of Technology Transfer and
Regulatory Support
Office Of Research and Development
26 West Martin Luther King Drive
Cincinnati, OH 45268

Telephone: (513) 569-7960

Fax: (513) 569-7132

Description of Resource: The Federal Technology Transfer Act of 1986 (FTTA) makes possible cooperative research and development agreements (CRDAs) between federal laboratories, industry, and academic institutions. CRDAs set forth the terms of government/industry collaboration to develop and commercialize new technologies. According to the Act, these agreements will foster the technological and industrial innovation that is "central to the economic, environmental, and social well-being of citizens of the United States." Information about the FTTA and the associated CRDAs can be obtained from this office.

Purpose: EPA's 12 research laboratories employ over 800 scientists and engineers. Many of these laboratories combine world class expertise with state-of-the-art equipment and fully permitted testing facilities. Certain types of environmental research, such as development of innovative technologies for treating hazardous wastes, require the collaboration of experts in many different fields. This type of interaction is easily adapted at EPA laboratories, because they are inter-disciplinary in nature. A one-page flier on the *Opportunities for Cooperative R&D with EPA: The Federal Technology Transfer Act* is available at the above address.

Audience: Industry, other government agencies, and universities.

GENERAL RESOURCES

FREEDOM OF INFORMATION ACT (FOIA)

Source Type: Manual

EPA Document Number: FOIA Manual 1550

Sponsoring Office: Office of the Administrator,
Executive Secretariat,
Freedom of Information

Public Contact: Jeralene B. Green

Address: U.S. Environmental Protection Agency
Freedom of Information Office, A-101
401 M Street, SW
Washington, DC 20460

Telephone: (202) 260-4048

Fax: (202) 260-0295

Description of Source: The Freedom of Information Act allows the public to gain access to its government's information. A FOIA request is a written request for records held or believed to be held by the Environmental Protection Agency (EPA). The Agency Freedom of Information Office coordinates and oversees the Agency FOIA program, develops and reviews FOIA procedures and policies, provides advice to Agency FOIA personnel in the Program and Regional offices, prepares the annual FOIA report to Congress, routes and tracks FOIA requests, monitors Agency FOIA activities, keeps official and public files, monitors quality of responses, and provides training or training opportunities to Agency Freedom of Information personnel. This office deals with those documents which are not readily accessible to the public, such as policy and administrative documents.

Purpose: Fulfills the Agency's requirements under the Freedom of Information Act. The Act may be found in Title 5, Section 552 of the U.S. Code. EPA's regulations concerning implementation of FOIA are found in Title 40, Code of Federal Regulations, Chapter 1, Part 2.

Audience: Requesters under FOIA can include any individual (including non-U.S. citizens), corporation or association, public interest group, and state, local, or foreign government.

Publications: The Freedom of Information Act Manual—1550, 1986 Edition, is available through the FOIA Office. The manual, which is presently being updated, is also available at the following address.

Ordering Information:

U.S. Environmental Protection Agency
Freedom of Information Office, A-101
401 M Street, SW
Washington, DC 20460

Cost: None

GENERAL RESOURCES

GREEN MARKETING

Source Type: Informational materials

Sponsoring Office: Office of Solid Waste

Public Contact: Carol Weisner

Address: U.S. Environmental Protection Agency
Office of Solid Waste, OS-301
401 M Street, SW
Washington, DC 20460

Telephone: (202) 260-4489

Fax: (202) 260-4196

Description of Source: Information about EPA's positions on green marketing and environmental labeling issues. Green Marketing includes the advertising and labeling of consumer products that indicate the environmental attributes of the product.

Purpose: Provides information on a subject that is changing quickly and of special interest to consumers and manufacturers.

Audience: Other government agencies and the general public.

Frequency of Update: As necessary.

HEALTH AND ENVIRONMENTAL ASSESSMENT REPORTS

Source Type:	Assessments, Risk Assessment Guidelines
Sponsoring Office:	Office of Research and Development, Office of Health and Environmental Assessment
Public Contact:	Technical Information Staff
Address:	U.S. Environmental Protection Agency Office of Health and Environmental Assessment RD-689 401 M Street, SW Washington, DC 20460
Telephone:	(202) 260-7345
Fax:	(202) 260-8061

Description of Source: The Office of Health and Environmental Assessment (OHEA) is EPA's focal point for the scientific assessment of the degree of risks imposed by environmental pollutants in varying exposure situations on human health and ecological systems.

OHEA prepares a variety of health, risk, and exposure assessments for the various EPA regulatory and enforcement offices and publishes guidelines and methods documents, journal articles, and symposia proceedings. Descriptions of these documents follow.

- *Air Quality Criteria Documents (AQCDs)*—The AQCDs are evaluations of the available scientific literature on the health effects of criteria pollutants and are the primary source of information used by EPA decision makers in setting or revising the National Ambient Air Quality Standards.
- *Drinking Water Criteria Documents (DWCDs)*—The DWCDs are comprehensive health effects evaluations of data on pharmacokinetics, human exposure, acute and chronic toxicity to animals and humans, epidemiology and mechanisms of toxicity, with specific emphasis on data providing dose-response information.
- *Exposure Assessments (EAs)*—These documents assess the magnitude, frequency, duration, and route of human exposures occurring at a specific site as a result of an industrial operation or the dumping of hazardous materials.

GENERAL RESOURCES

- *Guidelines and Methodologies*—These documents study the range of assumptions, models, and data to provide the scientific basis for evaluating risk and assuring credibility, consistency, and uniformity in assessments used to support regulatory decisions.
- *Health Assessment Documents (HADs)*—HADs are comprehensive evaluations of the known health data, including carcinogenicity, mutagenicity, and developmental and reproductive effects, from exposure to particular chemicals or compounds. The HADs serve as the scientific database for establishing relationships between exposure concentrations and potential health risks.
- *Health Effects Assessments (HEAs)*—HEAs are brief, quantitatively oriented, preliminary assessments of relevant health effects data.
- *Health and Environmental Effects Documents (HEEDs)*—HEEDs are summaries of the literature concerning health hazards associated with environmental exposures to particular chemicals or chemical compounds. They provide health-related limits and goals for emergency and remedial actions under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA/ Superfund). HEEDs contain *Health Effects Assessments* (HEA) and *Reportable Quantities* (RQ) and supersede previously developed *Health and Environmental Effects Profiles* (HEEP) and *Hazard Profiles*. HEEDs become part of the RCRA and CERCLA public dockets.
- *Risk Assessments: Carcinogenicity, Mutagenicity, Developmental Toxicity, Reproductive Effects (RA; CA; MA; or Repro Assess)*—Risk Assessments are analyses of varying length and scope of scientific data on chemical substances as these data relate to human health.
- *Reportable Quantities (RQCAR and RQTOX)*—RQs are brief data summaries used to establish levels of chemical substances that must be reported to the National Response Center if a spill occurs. There are two types of RQ documents: Reportable Quantities for Carcinogens in Hazardous Waste (RQCAR) and Reportable Quantities for Chronically Toxic Hazardous Substances (RQTOX). RQs become part of the CERCLA docket.
- *Summary Review of Health Effects: Health Issue Assessments (Tier-1)*—Tier-1 documents are the first step in the evaluation process for HAPs. The Tier-1 assessment is an initial review of the scientific literature concerning the most important health effects associated with a given chemical or class of chemical substances.

- *Ambient Water Quality Criteria Documents (WQCDs)*—The WQCDs provide an assessment of the potential risk of adverse effects of a pollutant on aquatic life and on human health.
- *Chemical Assessments and Related Activities/Documents Published in NTIS (CARA/NTIS)*— CARA/NTIS is a catalog of scientific assessments and projects produced in OHEA and published in NTIS.

Purpose: The documents serve as the scientific basis for EPA regulatory and enforcement decisions.

Audience: Risk assessors and regulators; EPA staff; federal, state, and local governments; academia; environmental groups; industry; international organizations; and the general public.

Ordering Information:

- Center for Environmental Research Information (CERI)
U.S. Environmental Protection Agency
26 West Martin Luther King Drive
Cincinnati, OH 45268
Phone: (513) 569-7562 Fax: (513) 569-7566
- National Technical Information Service (NTIS)
5285 Port Royal Road
Springfield, VA 22161
Phone: (703) 487-4650 Fax: (703) 321-8547
Rush Service: (800) 557-NTIS

GENERAL RESOURCES

LEGISLATION

Source Type: Legislative Information and Referral

Sponsoring Office: Office of Congressional and Legislative Affairs

Public Contact: Joan A. Platten
Pam Abraham

Address: U.S. Environmental Protection Agency
Legislative Reference Library, A-102
401 M Street, SW
Washington, DC 20460

Telephone: (202) 260-5425

Fax: (202) 260-8866

Description of Source: The Legislative Library is maintained by the Associate Administrator for Congressional and Legislative Affairs to provide federal environmental legislation for the Agency. The Library lists and reports on the status of bills pending before the current and past Congresses, and also prepares legislative histories and secures legislative histories from other sources. The library abstracts the *Congressional Record* each day Congress is in session and any individual may request to be placed on the mailing list for the Abstract. The Legislative Reference Library receives all Congressional documents for the Agency.

Purpose: Keep the public informed of the status of legislative information affecting the Environmental Protection Agency.

Audience: The general public and all individuals interested in legislative information.

Publications: Following are a list of publications of interest to the public with ordering information:

- *Congressional Record*. Contains an edited transcript of all activities that take place on the floor of the U.S. House of Representatives and the U.S. Senate.
- *Federal Register*. Daily notice of public regulations issued by Federal Agencies along with notices of Federal hearings.

- *Code of Federal Regulations*. This document codifies final regulations having general applicability and legal effect that have previously appeared in the *Federal Register*.
- *Statutes At Large*. These volumes contain public laws in the first part of the volume, followed by private laws, presidential proclamations, reorganization plans, and constitutional amendments.
- *U.S. Code*. The United States Code (U.S.C.) contains the codification of the laws, arranged according to subject matter, under 50 title headings.

Ordering Information:

U.S. Government Printing Office (GPO)
710 North Capitol Street, NW
Washington, DC 20402-9325

Phone: (202) 783-3238

GENERAL RESOURCES

TRIBAL INFORMATION

Source Type: Tribal information and referral

Sponsoring Office: Office of Regional Operations and State/Local Relations

Public Contact: Janice Berry-Chen

Address: U.S. Environmental Protection Agency
Office of Regional Operations and State/Local Relations, H-1502
401 M Street, SW
Washington, DC 20460

Telephone: (202) 260-3870

Fax: (202) 260-9365

Description of Program: The Office of Regional Operations and State/Local Relations (ORO/SLR) endeavors to enhance and integrate EPA's approach to working with states and localities and to coordinate more closely with the regional offices.

The State/Local Relations Division (SLR) has been directed to develop an institutional mechanism for consulting with Native American organizations on proposed Agency policy and plans. The Agency's Indian Policy recognizes federally chartered tribal organizations as independent governments.

An EPA Tribal Indian Communications Plan establishes long-range goals for communication with Indian governments that are being implemented over a period of years as the Agency acquires and dedicates increasing resources for its regulatory activities on Indian lands.

Purpose: The purpose of the program is to develop and implement strategies specifically directed at environmental problems on Indian Reservations.

Audience: The 280 Native American tribes and 220 Alaskan Native Villages.

Database: Indian Net, a database of tribal nations, has been developed to provide a communication link between Indian Nations and environmental information. Indian Net is operated by the Americans for Indian Opportunity

(AIO) and was developed in cooperation with the Association for Native Americans, Health and Human Services (HHS), Howard University, and EPA. For more information contact:

Anne Fenn
Indian Coordinator
EPA Region 1 (PAG 2300)
JFK Federal Building
Boston, MA 02203
(617) 565-3927

Arthur Linton
Indian Coordinator
EPA Region 4 (9EAB-4)
345 Courtland Street, NE
Atlanta, GA 30365
(404) 881-3776

Ernest Woods
Indian Coordinator
EPA Region 6 (6E-FF)
1445 Ross Avenue
12th Floor, Suite 1200
Dallas, TX 75270
(214) 655-2260

Caren Rothstein
Indian Coordinator
EPA Region 8 (8OEA)
999 18th Street
Denver, CO 80202
(303) 294-1114

Robert Hargrove
Christine Yost
Indian Coordinator
EPA Region 2 (2PM-E1)
26 Federal Plaza
New York, NY 10278
(212) 264-6722

Casey Ambutas
Maryann Starus
Indian Coordinator
EPA Region 5 (5ME-19J)
77 West Jackson Street
Chicago, IL 60604
(312) 353-1394

Indian Coordinator
EPA Region 7
762 Minnesota Avenue
Kansas City, KS 66101
(913) 551-7291

Roccena Lawatch
Indian Coordinator
EPA Region 9 (E-4)
1235 Mission Street
San Francisco, CA 94103
(415) 744-1602

Steven Roy
Indian Coordinator
EPA Region 10
1200 Sixth Avenue
Seattle, WA 98101
(206) 553-2118

Martin D. Topper, Ph.D.
National Indian Program Coordinator
U.S. Environmental Protection
Agency
401 M Street, SW
Washington, DC 20460
(202) 260-5051

GENERAL RESOURCES

Janice Berry-Chen
State and Local Relations
Indian Coordinator
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Relations (H-1502)
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401 M Street, SW
Washington, DC 20460
(202) 260-3870

Special Assistant to the Deputy
Administrator
Indian Programs
Office of the Deputy
Administrator (A-101)
401 M Street, SW
Washington, DC 20460
(202) 260-4711

Publications:

EPA Indian Policy. May 1991. U.S. Environmental Protection Agency, Office of Federal Activities and the Office of Regional Operations/State and Local Relations, H-1502, 401 M Street SW, Washington, DC 20460.

EPA Native American Network: A RCRA Information Exchange. (Newsletter). U.S. Environmental Protection Agency, Office of Solid Waste and Emergency Response (OSWER), OS-305, 401 M Street, SW, Washington, DC 20460.

CHAPTER 2: Major EPA Dockets

Major EPA Dockets contains information on the collections and services of the Agency's docket programs. It is designed as a guide for EPA staff, other government agencies and the public who require information about EPA rulemakings.

Rulemaking, or regulation development as it is called in EPA, is defined as the agency process for formulating, amending, or repealing a rule. Rules establish the particular policies and procedures used in carrying out the statutory goals established by Congress.

As part of the rulemaking process, the Agency is responsible for providing public access to information considered in developing rules and seeking public comments on new draft rules.

A "rulemaking docket" is a collection of documents that is the basis for EPA rulemaking actions. Some statutes refer to a "rulemaking record" or a "docket," and others refer to the "record." Those same terms or "public docket" are often used to describe the collection of documents available to the public which reflect the Agency's consideration and promulgation of a rule.

MISCELLANEOUS DOCKET IN TRANSITION

The Public Information Reference Unit (PIRU), formerly listed as an EPA docket, is in the process of closing. PIRU had maintained miscellaneous series of documents that are more conveniently made available with other documents on their subject. Documents formerly listed in PIRU are being transferred to dockets for air, water, and so forth, as appropriate.

The Office of Information Resources Management, which had managed PIRU, continues to coordinate EPA dockets and provide Agency policy, guidance, and access information on dockets. For information on documents formerly available through PIRU, or for general EPA docket information, contact the EPA Docket Coordinator, Office of Information Resources Management, National Records Management Program, at (202) 260-3639.

DUPLICATION FEES

In June 1988 a docket interim fee schedule draft policy was approved by the Office of General Counsel and the Office of Comptroller, Financial Management Division. Following are the fees set by the policy:

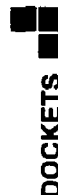
- If 267 pages or less are copied: No charge.
- If more than 267 pages are copied, an administrative fee of \$25.00 plus \$0.15 for each page starting with page 268.

Charges for photocopying are to be paid by check (personal or company) or by money order, made out to the U.S. Environmental Protection Agency.

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AIR DOCKET



Address: U.S. Environmental Protection Agency
Air Docket, LE-131
401 M Street, SW, Room M-1500
Waterside Mall (ground floor)
Washington, DC 20460

Telephone: (202) 260-7548

Fax: (202) 260-7883

Email Box Name: N/A

Manager: Jacqueline Brown

Hours: 8:30 a.m. - 12:00 noon
1:30 p.m. - 3:30 p.m.
Monday - Friday

The EPA Air Docket, maintained by the Office of General Counsel, contains the public record of information used in the promulgation or revision of Agency rulemaking and certain other decisions under the Clean Air Act. All files are available for public inspection and copying. A variety of indices facilitates access to the individual dockets and to each document therein.

Ruling, Statute Authority Citation: Clean Air Act, Section 307(d).

Content: The Air Docket files are composed of *Federal Register* notices; background documents, for example, scientific and technical reports; transcripts of public hearings; and correspondence/memoranda and public comments. Approximately 75 percent of the docket records are available for review in microfiche.

Service Provided: A public reading room is equipped with a photocopier, microfiche reader/printers, and a fiche-to-fiche duplicator.

Security: No clearance is necessary.

Maintenance Term of Docket Before Retiring to Federal Records Center (FRC): One year.

Freedom of Information Act (FOIA) Request: FOIA requests are forwarded to the EPA Freedom of Information Office for processing.

DRINKING WATER DOCKET

Address: U.S. Environmental Protection Agency
Drinking Water Docket, WH-550D
401 M Street, SW, Room EB-15
Washington, DC 20460

Telephone: (202) 260-3027

Hotline: (800) 426-4791

Fax: N/A

Email Box Name: PATRICIA.MINAMI

Manager: Patricia Minami

Hours: 9:00 a.m. - 4:00 p.m.
Monday - Friday

Ruling, Statute Authority Citation: These regulations are developed under the authority of the Safe Drinking Water Act, Section 1412.

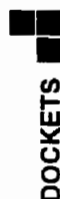
Content: This Docket consists of hard copies of materials used to develop MCLG and MCL regulations under the Safe Drinking Water Act, and related *Federal Register* notices. The Drinking Water Docket currently contains information on the following regulatory phases of the Safe Drinking Water Act (SDWA): (1) Volatile Organic Chemical (VOC) (Phase I); (2) Fluoride (Phase IIA); (3) Synthetic Organic Chemical (SOC) (Phase II); (4) Surface Water Treatment Rule (SWTR); (5) Radionuclides (Phase III); (6) Total Coliforms; (7) Lead/Copper; (8) Phase V SOCs and IOCs (Inorganic Chemicals). Others will be developed as new Maximum Contaminant Level Goals (MCLGs) and Maximum Contaminant Levels (MCLs) are proposed. **NOTE:** This Docket is contractor-staffed.

Service Provided: All materials connected with regulating drinking water may be reviewed at the above location. A fee is charged for materials copied. **NOTE:** Publications may be obtained from the Safe Drinking Water Hotline, 1-800-426-4791.

Security: All materials are available for public review by appointment in Room 15 of the East Tower basement. No clearance is necessary.

Freedom of Information Act (FOIA) Request: FOIA requests are forwarded to the EPA Freedom of Information Office for processing.

FEDERAL AGENCY HAZARDOUS WASTE COMPLIANCE DOCKET



Address: U.S. Environmental Protection Agency
401 M Street, SW, OE-2261
Washington, DC 20460

Telephone: (800) 548-1016 (Hotline)

Fax: N/A

Email Box Name: N/A

Manager: Deborah Lyne (contractor)

Project Manager: Augusta Wills

Hours: 8:00 a.m. - 6:00 p.m. (EST)
Monday - Friday

The Federal Agency Hazardous Waste Compliance docket is a key component in identifying and resolving environmental problems at federal facilities that engage in hazardous waste activity or have the potential to release hazardous substances into the environment.

Ruling, Statute Authority Citation: Section 120(c) of CERCLA, as amended by the Superfund Amendments and Reauthorization Act of 1986 (SARA), requires EPA to establish a docket that contains information regarding federal facilities which manage hazardous waste or have potential hazardous waste problems. The docket contains information on federal facilities that is submitted by federal agencies to EPA under Sections 3005, 3010, and 3016 of the Resource Conservation and Recovery Act (RCRA) and under Section 103 of CERCLA.

Content: The information submitted to EPA on each federal facility, as required by the above provisions, is contained in docket repositories located in the EPA Regional office where the facility is found. A complete national index of the information found in the Regional docket repositories is maintained at EPA Headquarters in Washington, DC and is available to the public upon request.

Service Provided: Docket Hotline (Offsite) (800) 548-1016. This hotline is available to assist the general public and federal agencies with questions related to the docket. This is not a public reading room, general questions about federal facilities, policy decisions, regulations, or legislation unrelated to the docket are typically referred to the RCRA/Superfund Hotline (800) 424-9346 or EPA Headquarters Library (page 337). Copies of the complete docket listing are available upon request by calling the docket hotline.

Security: Not applicable.

Maintenance Term of Docket Before Retiring to Federal Records Center (FRC): A facility may be taken off the docket for several reasons. The five most frequent reasons for removal from the docket are:

- Determination of Small Quantity Generator (SQG) status
- Facility not federally owned or operated
- Redundant listing
- Failure to meet facility definition
- No hazardous waste generated

Facilities are not removed after a Preliminary Assessment (PA) has been performed or if it is determined that no further remedial action is planned. The facility remains on the docket because (1) the status of the facility could change; and (2) EPA reserves the right to reinspect any facility if additional information becomes available. In addition, a facility that has been removed from the docket can be relisted at any time if its status changes, for example, if a spill occurs at the facility. Determinations as to its status are made by the Region responsible for the facility, with EPA Headquarters input as necessary.

Freedom of Information Act (FOIA) Request: FOIA requests are forwarded to the EPA Freedom of Information Office for processing.

**FEDERAL INSECTICIDE, FUNGICIDE, AND RODENTICIDE ACT (FIFRA)
DOCKET (PESTICIDES DOCKET)**

Address: U.S. Environmental Protection Agency
(Mailing) Pesticides Docket
Office of Pesticide Programs, H-7506C
401 M Street, SW
Washington, DC 20460

(Physical Location) U.S. Environmental Protection Agency
Office of Pesticide Programs Public Docket
Crystal Mall, Building #2, Room 1132
1921 Jefferson Davis Highway
Arlington, VA 22202

Telephone: (703) 305-5805

Fax: (703) 305-5884

Email Box Name: N/A

Manager: Deena W. Vann (contractor)

Project Manager: Susan M. Lawrence

Hours: 8:00 a.m. - 4:30 p.m.
Monday - Friday

The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Docket consists of the *Federal Register* Docket, the Special Review and Registration Standard Docket, and Special Dockets.

Ruling, Statute Authority Citation: The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended in 1988. The Special Review and Registration Standard Dockets are required under regulations 40 CFR 154.15 and 40 CFR 155.32 respectively.

Content: The *Federal Register* Docket houses background documents and public comments on proposed actions announced by Office of Pesticide Programs (OPP) in the *Federal Register*. The Special Review and Registration Standard Dockets include all Position Documents, Registration Standards, Science Chapters, public comments, references, letters, other pesticide documents received by OPP under Special Review, and minutes of meetings between EPA and outside parties concerning pesticides under Special Review and those evaluated in the Registration Standard process. Special dockets are created when

an OPP Program Office wants to place a set of documents on public display. The docket records are available in hard copy; some are available on microfiche. EPA publications on pesticide issues are also available.

Service Provided: Visitors must sign in at the Guard Desk on the first floor of Crystal Mall, Building #2, 1921 Jefferson Davis Highway, Arlington, VA, near the Crystal City Metro stop. Records also may be requested by writing to the mailing address. Users may request to be placed on the mailing list to receive at no charge a "Monthly Index of Additions to the Registration Standard and Special Review Dockets" by calling or writing the Pesticides Docket.

Security: Most records are available for public review. Some records containing Confidential Business Information (CBI) may not be readily available.

Freedom of Information Act (FOIA) Request: FOIA requests are forwarded to the EPA Freedom of Information Office for processing.

**RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) DOCKET
INFORMATION CENTER (RIC)**

Address: U.S. Environmental Protection Agency
RCRA Docket Information Center (RIC)
Office of Solid Waste, OS-305
401 M Street, SW, Room M-2427
Washington, DC 20460

Telephone: (202) 260-9327
(800) 424-9346 (Hotline)
(703) 920-9817 (in DC)

Fax: (202) 260-9327

Email Box Name: BRUNESKE.KATHY

Manager: Kathy J. Brunese (contractor)

Project Manager: Barbara Roth

Hours: 8:00 a.m. - 4:30 p.m. (Agency personnel)
9:00 a.m. - 4:00 p.m. (public)
Monday - Friday

The Resource Conservation and Recovery Act Docket Information Center (RIC) indexes and provides public access to all regulatory materials supporting the Agency's actions under the Resource Conservation and Recovery Act, and disseminates current technical and nontechnical Office of Solid Waste publications. Many closed dockets are now on microfilm, available for use only in the Docket Reading Room.

Ruling, Statute Authority Citation: Resource Conservation and Recovery Act, as amended by the Hazardous and Solid Waste Amendments of 1984; the Safe Drinking Water Act Amendments of 1986; the Superfund Amendments and Reauthorization Act of 1986; and Medical Waste Tracking Act of 1988, Section 3011.

Content: Background and technical documents pertinent to each stage of rulemaking, public comments on regulatory issues, transcripts of public hearings, correspondence, EPA meeting summaries, RCRA *Federal Register* notices, administrative records, guidance documents, policy directives, delisting petitions, Health and Environmental Effects Profiles (HEEPs), Health and Environmental Effects Documents (HEEDs), Regulatory Interpretation Letters (RILs), listing background documents for the RCRA waste codes, Office of Solid Waste publications (including booklets, brochures, fact sheets), Office of Solid

Waste memoranda, rulemaking petitions, and historical collection of Office of Solid Waste publications.

Service Provided: The RCRA Docket maintains a public reading room. A fee is charged for materials copied. Docket staff are available to assist Agency personnel from 8:00 a.m. to 4:30 p.m. and visitors from 9:00 a.m. to 4:00 p.m.; appointments are preferred. There are also copies of free nontechnical Office of Solid Waste publications and RCRA-related *Federal Register* notices available.

Security: No clearance is necessary.

Freedom of Information Act (FOIA) Request: FOIA requests are forwarded to the EPA Freedom of Information Office.

SUPERFUND DOCKET

Address: U.S. Environmental Protection Agency
Superfund Docket, OS-245
401 M Street, SW, Room M-2427
Washington, DC 20460

Telephone: (202) 260-3046

Fax: N/A

Onsite Manager: Annemarie Senol (contractor)

Project Manager: Betti Van Epps (202) 260-9333

Hours: 9:00 a.m. - 4:00 p.m.
Monday - Friday

The Superfund Docket supports the OSWER Superfund program.

Ruling, Statute Authority Citation: Titles I, III, and IV of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) of 1980, as amended by the Superfund Amendments Reauthorization Act (SARA) of 1986; Title III of SARA, the Emergency Planning and Community Right-to-Know Act of 1986; Section 3012 of the Resource Conservation and Recovery Act, as amended by Hazardous and Solid Waste Amendments (HSWA) (1984); and Section 311 of the Clean Water Act.

Content: The Superfund Docket is the public viewing location for rulemaking materials which support the Office of Solid Waste and Emergency Response Superfund program. These rulemaking materials include Superfund *Federal Register* notices, public comments, the Agency's response to comments, and background reference materials. Current rulemakings include: the National Oil and Hazardous Substance Pollution Contingency Plan and revisions, including the National Priorities List (NPL); CERCLA Reportable Quantity Adjustments; Emergency Planning and Community Right-to-Know Programs; and Superfund Policy Evaluations. The Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended by the Superfund Amendments and Reauthorization Act of 1986, legislation and copies of the Records of Decision for National Priorities List sites also are available for viewing at the Superfund Docket.

The Superfund Docket does not maintain copies of Superfund guidance documents and directives. These documents are available for purchase from:

National Technical Information Service
U.S. Department of Commerce
5285 Port Royal Road
Springfield, VA 22161

Phone: (703) 487-4650

Rush Service: (800) 557-NTIS

Service Provided: Provides access to Superfund regulatory documents, Superfund *Federal Register* notices, and Records of Decision. Appointments are preferred. Questions concerning Superfund regulations, policy, or documents may be directed to the RCRA/Superfund Hotline at (800) 424-9346 or (703) 920-9810.

Security: No clearance is necessary but receivers of documents must register and surrender driver's license or other photo identification while viewing documents.

Maintenance Term of Docket Before Retiring to Federal Records Center (FRC): Retained indefinitely to support litigation.

Freedom of Information Act (FOIA) Request: FOIA requests are forwarded to the EPA Freedom of Information Office for processing.

SUPERFUND REGIONAL DOCKETS

All site-specific material for National Priorities List sites are maintained by the individual Superfund Regional Dockets. These site-specific materials include: preliminary assessments, remedial investigations, feasibility studies, and information on potentially responsible parties. The Superfund Regional Dockets also include the regulatory support documents found at the Superfund Docket for the sites in that Region, including the Hazard Ranking System score sheets, the listing support documents, and copies of public documents.

NAME AND ADDRESS	TELEPHONE
Nancy Smith, HSS-CAN-7 U.S. EPA, Region 1 J.F. Kennedy Federal Bldg. Boston, MA 02203-2211	(617) 573-9697
Ben Conetta U.S. EPA, Region 2 26 Federal Plaza, Room 13-100 New York, NY 10278	(212) 264-6696
Margaret Jennis, 3HW13 U.S. EPA, Region 3 841 Chestnut Street Philadelphia, PA 19107	(215) 597-8229
Deborah Vaughn-Wright U.S. EPA, Region 4 345 Courtland Street, NE Atlanta, GA 30365	(404) 347-5065
Jeanne Griffin, 5HSM-TUB7 U.S. EPA, Region 5 230 South Dearborn Street Chicago, IL 60604	(312) 886-3007
Ed Sierra, 6H-MA U.S. EPA, Region 6 1445 Ross Avenue Dallas, TX 75202-2733	(214) 655-6740
Karla Ashberry U.S. EPA, Region 7-Library 726 Minnesota Avenue Kansas City, KS 66101	(913) 551-7595

NAME AND ADDRESS**TELEPHONE**

Gregory Oberley, 8HWM-SM
U.S. EPA, Region 8
999 18th Street, Suite 500
Denver, CO 80202-2405

(303) 294-7598

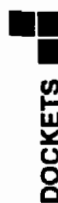
Lisa Nelson
U.S. EPA, Region 9
1235 Mission Street
San Francisco, CA 94103

(415) 744-2347

David Bennett, HW-093
U.S. EPA, Region 10
1200 Sixth Avenue
Seattle, WA 98101

(206) 553-2103

TOXIC SUBSTANCES DOCKET



Address: U.S. Environmental Protection Agency
Office of Toxic Substances Docket, TS-793
401 M Street, SW, Room G-004
Washington, DC 20460

Telephone: (202) 260-7099

Fax: (202) 260-4655

Email Box Name: STEPHENS.DONNA

Manager: Doug Sellers
Assistant: Donna Stephens

Hours: 8:00 a.m. - 12:00 p.m.
1:00 p.m. - 4:00 p.m.
Monday - Friday

The Office of Pollution Prevention and Toxics (OPPT) Public Information Section houses the official copies of all OPPT administrative records supporting regulatory decisions promulgated under the legislation cited below.

Ruling, Statute Authority Citation: Toxic Substances Control Act (TSCA), 15, U.S.C. 2601, October 11, 1976; Emergency Planning and Community Right-to-Know Act; Superfund Amendments and Reauthorization Act (SARA) Title III, Section 313 of 1986-Title III, 42 U.S.C., 11001, 11023.

Content: The contents of the Dockets vary according to the proposed regulation and the particular section of the act which is being promulgated. However, all Dockets generally contain the following types of supporting documentation: *Federal Register* notices; various health, environmental and exposure assessment documents; published references; communications; records/transcripts of public and informal meetings; records of informal hearings; public comments, and test data.

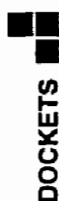
Service Provided: The Docket maintains and operates a public reading room, and is equipped with a high speed photocopier, fiche-to-fiche copier, and fiche reader/printer.

Security: No clearance is necessary.

Maintenance Term of Docket Before Retiring to Federal Records Center (FRC): No dockets have been retired. Dockets from 1977 to the present are available in hard copy. Most 1977–1988 dockets are available on microfiche.

Freedom of Information Act (FOIA) Request: FOIA requests are forwarded to the EPA Freedom of Information Office for processing. No telephone requests are accepted.

UNDERGROUND STORAGE TANK (UST) DOCKET



Address: U.S. Environmental Protection Agency
Office of Underground Storage Tank Docket, OS-400
401 M Street, SW, Room M-2427
Washington, DC 20460

Telephone: (202) 260-9720

Fax: N/A

Email Box Name: N/A

Manager: Caleb Corkery (contractor)

Project Manager: Beverly Thomas

Hours: 8:30 a.m. - 12:30 p.m.
1:30 p.m. - 4:30 p.m.
Monday - Friday

The Underground Storage Tank (UST) Docket provides public access to regulatory information supporting the Agency's regulatory actions on underground storage tanks. As of January 1, 1989, there are eight dockets: (1) UST Notification; (2) Technical Standards for UST; (3) Financial Responsibility for UST containing Petroleum Products; (4) State Program Approval; (5) Report to Congress on Exempt Tanks; (6) Administrative Assessment of Civil Penalties and Revocation and Suspension of Permits; and (7) Financial Responsibility for USTs Containing Hazardous Materials; (8) Issuance of an Administrative Hearing on RCRA Section 9003(h).

Ruling, Statute Authority Citations: Resource Conservation and Recovery Act (RCRA) Amendment of 1984, Subtitle I ("eye").

Service Provided: Responds to inquiries regarding regulatory documents. For answers to specific questions about regulations call the UST HOTLINE: (800) 424-9346.

Security: No security clearance is necessary.

Maintenance Term of Docket Before Retiring to Federal Records Center (FRC): Dockets will be retained as long as necessary to support the final regulations.

Freedom of Information Act (FOIA) Request: FOIA requests are forwarded to the EPA Freedom of Information Office for processing.

CHAPTER 3: Clearinghouses and Hotlines

Many clearinghouses, hotlines, and electronic bulletin boards have been developed by the Environmental Protection Agency (EPA) to respond to legislative initiatives requiring the Agency to provide outreach, communications and technology transfer.

Clearinghouses facilitate the networking and exchange of critical information. Many clearinghouses use bulletin boards and hotlines to provide convenient access for remote users. Clearinghouses are also useful as a central access point for hard-to-locate technical reports and documents.

With the exception of The National Response Center, all clearinghouses and hotlines listed in this chapter are maintained by EPA and its agents.

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AIR RISK INFORMATION SUPPORT CENTER HOTLINE

Acronym:	AIR RISC Hotline
Address:	AIR RISC U.S. Environmental Protection Agency Office of Air Quality Planning and Standards, MD-13 or Environmental Criteria Assessment Office, MD-52 Research Triangle Park, NC 27711
Telephone:	(919) 541-0888
Fax:	(919) 541-4028 or 2045
Primary Contact:	Holly Reid or Dan Guth, Co-chairs
Hours:	8:00 a.m. - 5:00 p.m. Monday - Friday
Time Zone:	Eastern
Subject Emphasis:	Health, exposure, and risk assessment of air pollutants

Description of Services: The Air Risk Information Support Center Hotline has been developed to assist state and local air pollution control agencies and EPA Regional offices with technical matters pertaining to health, exposure, and risk assessment of air pollutants.

Audience: Services are provided to state and local air pollution control agencies and EPA Regional offices.

Sponsoring EPA Offices: Office of Air Quality Planning and Standards, and Office of Health and Environmental Assessment.

Publications: *Directory of Information Resources, Glossary of Terms Related to Health, Exposure, and Risk Assessment*, public education materials, and selected technical assistance reports are available.

Hotline Database: Technical Assistance Response Program (TARP).

AIR AND RADIATION

CONTROL TECHNOLOGY CENTER

Acronym: CTC

Address: U.S. Environmental Protection Agency
Emission Standards Division
Office of Air Quality Planning and Standards, MD-13
Research Triangle Park, NC 27711

Telephone: (919) 541-0800

Fax: (919) 541-0072

Primary Contact: Bob Blaszczyk, ESD/OAQPS
Chuck Darwin, AEERL/ORD

Hours: 7:30 a.m.- 5:00 p.m.
Monday - Friday

Time Zone: Eastern

Subject Emphasis: Air emissions and air pollution control technology for all air pollutants including air toxics emitted by stationary sources, and information on the Federal Small Business Assistance Program

Description of Services: The CTC Hotline provides technical support and guidance on air pollution emissions and control technology, as well as general information on the Federal Small Business Assistance Program. Service includes: Hotline: direct, quick access to EPA experts; Engineering Assistance: short term, detailed assistance to resolve source specific issues; Technical Guidance: CTC documents, computer software, and workshops.

Audience: Services are provided to primarily state and local air pollution control agencies, and EPA Regional Offices. Services to others may be limited or provided on a cost reimbursable basis.

Sponsoring EPA Offices: Emission Standards Division, Office of Air Quality Planning and Standards, Office of Air and Radiation; Air and Energy Engineering Research Laboratory, Office of Research and Development.

Publications: CTC NEWS (Bulletin), CTC sponsored reports on Engineering Assistance and Technical Guidance Projects, microcomputer software and training material are available.

Hotline Database: The CTC operates an electronic bulletin board which is part of the Office of Air Quality Planning and Standard (OAQPS) Technology Transfer Network (TTN) electronic bulletin board system. The CTC bulletin board provides access to many CTC Services including requests for assistance, document/software orders, and downloading of CTC software and reports. To access the CTC bulletin board set communication software as follows: Data Bits - 8, Parity - N, Stop Bits - 1. Call the OAQPS TTN using communication software at (919) 541-5742 for 1200 or 2400 bps modem, or (919) 541-1447 for 9600 bps modem. Select CTC from main OAQPS TTN menu.

AIR AND RADIATION

EMISSION FACTOR CLEARINGHOUSE

Address: U.S. Environmental Protection Agency
Emission Factor Clearinghouse, MD-14
Research Triangle Park, NC 27711

Telephone: Clearinghouse
(919) 541-5477
The CHIEF Bulletin Board
By modem 1200 or 2400 baud equipment
(919) 541-5742
9600 baud equipment
(919) 541-1447

Fax: (919) 541-0684

Primary Contacts: Clearinghouse—Dennis Shipman
(919) 541-5477
The CHIEF Newsletter—Whitmel M. Joyner
(919) 541-5493
The CHIEF Bulletin Board—Michael Hamlin
(919) 541-5232
Air CHIEF Compact Disc—Anne Pope
(919) 541-5373
General Information—Info CHIEF Hotline
(919) 541-5285

Hours: 7:15 a.m. - 4:45 p.m.
Monday - Friday

Time Zone: Eastern

Subject Emphasis: Air pollutant emission factors, for criteria and toxic pollutants from stationary and area sources, as well as mobile sources

Description of Services: The Clearinghouse is a means of exchanging information on air pollution control matters, between and among federal, state and local pollution control agencies, private citizens, universities, contractors, and foreign governments. It addresses the criteria pollutants (Particulate/PM-10, Total Organic Compounds, SO_x, NO_x, CO, and Lead) and toxic substances from stationary and area sources, as well as mobile sources.

Audience: Full information about the Clearinghouse and any of its aspects mentioned here is available to anyone who requests it.

Sponsoring EPA Office: Technical Support Division, Office of Air Quality Planning and Standards

Publications: *The CHIEF Newsletter*. This newsletter is issued quarterly, and it contains:

- Newly developed emission factors or inventory procedures which may not yet have been printed and distributed.
- News of recent publications of use to its readers, with information on how to obtain them and with the name of a knowledgeable contact on the subjects.
- Information on obtaining PC programs useful in estimating or inventorying air pollutant emissions.
- Requests from government elements or from individual readers for assistance in dealing with general or specific air pollution emissions.
- Inquiries about EPA emission inventory policy and guidance.
- Other items deemed of interest to readers and to the issuing office.

The Newsletter is accompanied in its efforts at information exchange by the Clearinghouse For Inventories and Emission Factors (the CHIEF) electronic bulletin board. The Newsletter and the CHIEF are available to anyone who contacts the sponsoring office and asks for access to them. Present circulation of the Newsletter is about 4,500.

Clearinghouse Databases: Clearinghouse for Inventories and Emission Factors electronic bulletin board. Requirements for access to the CHIEF are a computer, a communications software package, and a modem with parameters set at 8 data bits, 1 stop bit, and 0 parity. The CHIEF contains emissions databases (including some toxics information), bulletins, messages, copies of all past Newsletters, and Email services. Major files include the *Compilation of Air Pollutant Emission Factors* (AP-42) series; SPECIATE, with speciation factors to estimate toxic emissions; XATEF, a PC database management system containing toxics emission factors. SIMS, the Surface Impoundment Modeling System; and APSEF, with access to AIRS Facility Subsystem Emission Factors. The CHIEF bulletin board hours are 24 hours per day, except Mondays 8:00 a.m. to noon for maintenance. All the databases on the CHIEF electronic bulletin board are also contained on the *Air CHIEF* CD-ROM.

AIR AND RADIATION

EPA MODEL CLEARINGHOUSE

Address: U.S. Environmental Protection Agency
Office of Air Quality Planning and Standards
Source Receptor Analysis Branch, MD-14
Research Triangle Park, NC 27711

Telephone: (919) 541-5683

Fax: N/A

Primary Contact: Dean A. Wilson

Hours: 7:30 a.m. - 4:00 p.m.
Monday - Friday

Time Zone: Eastern

Subject Emphasis: Interpretation of modeling guidance

Description of Services: Established at the request of the EPA Regional Offices, the EPA Model Clearinghouse reviews dispersion modeling techniques for criteria pollutants in specific regulatory applications. Public access to historical Agency decisions concerning deviations from modeling guidelines, as well as periodic reports published by the Clearinghouse, can be accomplished through PC computer hookup [(919) 541-5742] to the Support Center for Regulatory Air Models, Bulletin Board System (SCRAM BBS).

Audience: Services are provided to EPA Regional Offices.

Sponsoring EPA Office: Technical Support Division, Office of Air Quality Planning and Standards, Source Receptor Analysis Branch.

Publications: Historical memoranda and reports are available through the SCRAM BBS.

Clearinghouse Database: N/A

GREEN LIGHTS PROGRAM

Acronym: N/A

Address: The Bruce Company
1850 K Street, NW, Suite 290
Washington, DC 20006

Telephone: (202) 775-6650

Fax: (202) 775-6680

Primary Contact: Maria Theesen (contractor)

Hours: 9:00 a.m. - 5:00 p.m.
Monday - Friday

Time Zone: Eastern

Subject Emphasis: Energy efficient lighting

Description of Services: The Green Lights Program provides information on energy efficient lighting and how companies can join and become a partner or ally with the Green Lights Program. An EPA Speaker travels around the United States encouraging companies to join. Five hundred companies have joined, and seven states have agreed to convert all state and government buildings to energy efficient lighting in the next 5 years.

Audience: Large and small companies.

Sponsoring EPA Office: Office of Air and Radiation, Office of Atmospheric and Indoor Air Programs.

Publications: Monthly "Update," annual report.

Clearinghouse Database: Green Lights Program.

AIR AND RADIATION

INDOOR AIR QUALITY INFORMATION CENTER

Acronym: IAQuIC

Address: Indoor Air Quality Information Center
P.O. Box 37133
Washington, DC 20013-7133

Telephone: (301) 585-9020
(800) 438-4318

Fax: (301) 588-3408

Primary Contact: Susan Dolgin (202) 233-9030

Hours: 9:00 a.m. - 5:00 p.m.
Monday - Friday

Time Zone: Eastern

Subject Emphasis: Indoor air quality

Description of Services: Scheduled to open in mid-1992, the IAQ Information Center provides access to a full range of information about indoor air quality problems. The Information Center is equipped with toll-free, operator-assisted telephone access, and is able to provide written information including fact sheets and brochures, perform literature searches, and make referrals to appropriate federal, state, and regional resources.

Audience: General public; building design, construction, and management professionals; IAQ researchers and experts; private sector diagnostic and mitigation firms; school administrators; government officials; health practitioners; and the real estate industry.

Sponsoring EPA Office: Indoor Air Division, Office of Atmospheric and Indoor Air Programs, Office of Air and Radiation.

Publications: A wide variety of EPA documents and a selection of documents from other federal agencies on indoor air quality issues.

Clearinghouse Database: N/A.

NATIONAL AIR TOXICS INFORMATION CLEARINGHOUSE

Acronym: NATICH

Address: U.S. Environmental Protection Agency
Office of Air Quality Planning and Standards, MD-13
Research Triangle Park, NC 27711

Telephone: (919) 541-0850

Fax: (919) 541-4028

Primary Contact: Vasu Kilaru

Hours: NATICH help line:
8:00 a.m. - 5:00 p.m. Monday - Thursday
8:00 a.m. - 4:00 p.m. Friday

Time Zone: Eastern

Subject Emphasis: Air toxics (noncriteria air pollutants) and the development of air toxics control programs

Description of Services: The primary purpose of the National Air Toxics Information Clearinghouse is to collect, classify, and disseminate air toxics (noncriteria pollutant) information submitted by state and local air agencies, and to make the audience aware of published air toxics information from EPA, other federal agencies, and similar relevant sources. State and local information includes general Agency facts, regulatory program descriptions, acceptable ambient limits, permitted facilities, source testing data, emissions inventories, and monitoring.

Audience: Services are provided to state agencies, local agencies, and the public.

Sponsoring EPA Office: Pollutant Assessment Branch, Emission Standards Division, Office of Air Quality Planning and Standards.

Publications: Brochures concerning the database; NATICH database report on state, local, and EPA air toxics activities; Bibliography of Selected Report and *Federal Register* Notices related to air toxics; ongoing Research and Regulatory Development Projects.

Clearinghouse Database: NATICH (Online access to database is available 24 hours a day).

AIR AND RADIATION

NATIONAL RADON HOTLINE

Address: U.S. Environmental Protection Agency
Radon Division, ANR 464
401 M Street, SW
Washington, DC 20460

National Radon Hotline
Box 16622
Alexandria, VA 22302

Telephone: (800) 767-7236
(800) SOS-RADON
24 hour toll free hotline

Fax: N/A

Primary Contact: Tom O'Keeffe (202) 260-3456

Hours: 24 hours a day, 7 days a week

Time Zone: Eastern

Subject Emphasis: Information on radon health effects and testing homes for radon. Radon information callers will receive a brochure.

Description of Services: A message records names and addresses of callers, and a brochure on radon is sent via first class mail.

Audience: Services are provided to the general public.

Sponsoring EPA Offices: Policy and Public Information Branch, Radon Division, Office of Radiation Programs; and the Office of Air and Radiation in cooperation with the Advertising Council (nonprofit organization of the media and advertising industry).

Publications: A radon hotline brochure is available.

Hotline Database: N/A.

**OFFICE OF AIR QUALITY PLANNING AND STANDARDS
TECHNOLOGY TRANSFER NETWORK BULLETIN BOARD SYSTEM**

Acronym: OAQPS TTN

Address: Office of Air Quality Planning and Standards
Technology Transfer Network
Bulletin Board System
Research Triangle Park, NC 27711

Telephone: (919) 541-5742
(919) 541-5384 (Voice)

Fax: N/A

Primary Contact: Hersch Rorex, System Manager

Hours: 7 days a week

Time Zone: Eastern

Subject Emphasis: Air pollution and related topics

Description of Services: The OAQPS TTN is a network of electronic bulletin boards that provides information and technology exchange in different areas of air pollution control ranging from emission test methods to regulatory air quality models. The purpose of the boards is to foster technology transfer among all parties interested in the solution of the nation's air pollution problems.

Audience: State and local air pollution control personnel, the private sector, EPA, and foreign countries.

Sponsoring EPA Office: Office of Air Quality Planning and Standards, Office of Air and Radiation.

Publications: "Making Air Pollution Connections," VHS video.

Clearinghouse Database: N/A.

AIR AND RADIATION

**REASONABLY AVAILABLE CONTROL TECHNOLOGY,
BEST AVAILABLE CONTROL TECHNOLOGY,
AND LOWEST ACHIEVABLE EMISSION RATE CLEARINGHOUSE**

Acronym: RACT/BACT/LAER Clearinghouse

Address: U.S. Environmental Protection Agency
Office of Air Quality Planning and Standards
Emissions Standards Division, MD-13
Research Triangle Park, NC 27711

Telephone: (919) 541-0800

Fax: (919) 541-0072

Primary Contact: Bob Blaszcak, ESD/OAQPS
Joe Steigerwald, ESD/OAQPS

Hours: 7:30 a.m. - 5:00 p.m.
Monday - Friday

Time Zone: Eastern

Subject Emphasis: Air Pollution Control Technology related to
New Source Review Permitting Requirements

Description of Services: RACT/BACT/LAER Clearinghouse provides state and local air pollution control agencies, EPA Regional offices, and other interested parties with current information on control technology determinations. These determinations relate to emission controls for existing sources of nonattainment pollutants (RACT) and new source review permits for major new or modified sources (BACT and LAER) required under the Clean Air Act Determinations and are made on a case-by-case basis.

Audience: Services are provided to state and local Air Pollution Control Agencies, EPA Regional offices, and anyone involved in control technology determinations relating to permitting activities.

Sponsoring EPA Offices: Emission Standards Division, Office of Air Quality Planning and Standards, Office of Air and Radiation.

Publications: *RACT/BACT/LAER Clearinghouse: A Compilation of Control Technology Determinations*, First supplement to 1990 edition, EPA 450/3-91-015 (available through NTIS 1-800-553-6847 order #PB91-231548/AS).

Clearinghouse Database: RACT/BACT/LAER Information System (BLIS) will become part of the Office of Air Quality Planning and Standards (OAQPS) Technology Transfer Network (TTN) electronic bulletin board system on October 1, 1992. To access BLIS, set communication software as follows: Data Bits - 8; Parity - N; Stop Bits - 1. Call the OAQPS TTN using communications software at (919) 541-5742 for 1200 or 2400 bps modem or (919) 541-1447 for 9600 bps modem. Select BLIS from main OAQPS TTN menu.

HAZARDOUS AND SOLID WASTE

ALTERNATIVE TREATMENT TECHNOLOGY INFORMATION CENTER

Acronym: ATTIC

Address: ATTIC/Technical Support/SCG
4 Research Place, Suite 210
Rockville, MD 20850

Telephone: (301) 670-6294 (System Operator)
(301) 670-3808 (Online Computer Access)

Fax: (301) 670-3815

Primary Contact: Gary Turner (System Operator)
Joyce Perdek (RREL Project Manager)

Hours: 9:00 a.m. - 6:00 p.m. (System Operator)
Monday - Friday
Database is accessible 24 hours a day

Time Zone: Eastern

Subject Emphasis: Alternative treatment clean-up technology for hazardous waste

Description of Services: ATTIC is a comprehensive information retrieval system containing data on alternative treatment technologies for hazardous waste. ATTIC is a collection of hazardous waste databases that are accessed through a computer bulletin board. The bulletin board includes features such as news items, bulletins, and special interest conferences including the Bioremediation Special Interest Group. It also features a message board that enables users to share ideas and questions. The central component of ATTIC is the ATTIC Database which contains abstracts and summaries from technical documents and reports that are both keyword and free-text searchable.

Audience: ATTIC is accessible free of charge to all members of the federal, state, and private sectors involved in site remediation.

Sponsoring EPA Offices: Office of Research and Development, Risk Reduction Engineering Laboratory (RREL).

Publications: Abstracts of reports are downloadable from the system. Copies of complete reports are available on request.

Clearinghouse Database: ATTIC.

CLEAN-UP INFORMATION BULLETIN BOARD SYSTEM

Acronym:	CLU-IN
Address:	U.S. Environmental Protection Agency Technology Innovation Office, OS-110W 401 M Street, SW Washington, DC 20460
Telephone:	(301) 589-8366 (System Access) (301) 589-8368 (System Operator) or (703) 308-8827 (Project Officer)
Fax:	(301) 589-8487
Primary Contacts:	Beth Ann Kyle (System Operator) (contractor) Daniel Powell (Project Officer)
Hours:	24 hours a day, 7 days a week
Time Zone:	Eastern
Subject Emphasis:	Hazardous waste site clean-up technologies, activities

Description of Services: The CLU-IN Bulletin Board offers a number of services including online messages and bulletins; computer files, programs, and databases; and Special Interest Group areas. Messages and bulletins may be read online while longer computer files, databases, and models may be either uploaded (sent) or downloaded (received) through CLU-IN. The system targets those involved in hazardous waste remediation and corrective action activities, and is intended to provide an efficient mechanism for the exchange of technological information. The universe of users includes EPA Headquarters, Regional, and laboratory staff; state and local officials; contractors; consultants; academic institutions; private organizations; and the public.

Audience: CLU-IN is open to the public although access to several special interest group areas is restricted.

Sponsoring EPA Office: Office of Solid Waste and Emergency Response (OSWER), Technology Innovation Office.

Publications: *System Factsheet*, *User's Manual*.

Bulletin Board Database: See description of services.

HAZARDOUS AND SOLID WASTE

**COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION,
AND LIABILITY INFORMATION SYSTEM HELPLINE**

Acronym: CERCLIS Helpline

Address: CERCLIS
401 M Street, SW, Room L101
Washington, DC 20460

Telephone: (202) 260-0056 or 0057

Fax: N/A

Primary Contact: Virgil P. Whitehurst

Hours: 8:30 a.m. - 5:00 p.m.
Monday - Friday
Answering service all other hours

Time Zone: Eastern

Subject Emphasis: CERCLIS (Comprehensive Environmental Response,
Compensation, and Liability Information System)

Description of Services: The CERCLIS Helpline provides technical support and referrals to users of the CERCLIS database. It also serves as a central point-of-contact for CERCLIS users.

Audience: Services are provided to CERCLIS, Waste LAN(s), Clean LAN(s) users, EPA staff, and the public.

Sponsoring EPA Offices: Office of Emergency and Remedial Response, and the Office of Solid Waste and Emergency Response.

Publications: N/A.

Hotline Database: CERCLIS.

**EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW
INFORMATION HOTLINE**

Address: Booz • Allen & Hamilton, Inc.
1725 Jefferson Davis Highway
Arlington, VA 22202

Telephone: (703) 920-9877
(800) 535-0202
(800) 553-7672 (TDD)

Fax: (703) 486-3333

Primary Contact: Dan Kovacs (contractor)

Hours: 8:30 a.m. - 7:30 p.m.
Monday - Friday

Time Zone: Eastern

Subject Emphasis: Emergency Planning and Community
Right-to-Know Act (Title III of the Superfund
Amendments and Reauthorization Act (SARA))

Description of Services: The EPA's Emergency Planning and Community Right-to-Know Information Hotline's primary function is to provide regulatory, policy, and technical assistance to federal agencies, local and state governments, the public, the regulated community, and other interested parties in response to questions related to the Emergency Planning and Community Right-to-Know Act (Title III of SARA). The Hotline provides information on the availability of documents related to Title III of SARA and provides copies of selected documents related to Title III of SARA on a limited basis.

Audience: Services are provided to federal agencies, state agencies, local agencies, citizens, attorneys and consultants, and the regulated community.

Sponsoring EPA Offices: Office of Solid Waste and Emergency Response and Office of Pesticides and Toxic Substances.

Publications: The Hotline provides information on the availability of documents related to Title III of SARA and provides copies of certain documents on a limited basis.

Hotline Database: N/A.

HAZARDOUS AND SOLID WASTE

HAZARDOUS WASTE OMBUDSMAN PROGRAM

Address: U.S. Environmental Protection Agency
Hazardous Waste Ombudsman Program, OS-130
401 M Street, SW, Room SE 315
Washington, DC 20460

Telephone: (202) 260-9361
(800) 262-7937

Fax: N/A

Primary Contact: Headquarters Bob Knox (202) 260-9361

Region 1 (617) 573-5758	Region 6 (214) 655-6760
Region 2 (212) 264-2980	Region 7 (913) 551-7050
Region 3 (215) 597-9636	Region 8 (303) 294-1111
Region 4 (404) 347-3004	Region 9 (415) 744-2110
Region 5 (312) 886-0981	Region 10 (206) 442-2782

Hours: 8:00 a.m. - 5:00 p.m.
Monday - Friday

1:00 p.m. - 4:00 p.m. (Region 9)

Time Zone: Regionally specific

Subject Emphasis: Resource Conservation and Recovery Act
(RCRA)

Description of Services: The hazardous waste management program established under RCRA is the most complex regulatory program developed by EPA. It assists the public and regulated community in resolving problems concerning any program or requirement under the Hazardous Waste Program. The Ombudsman Program, located at Headquarters and in each Regional office, handles complaints from citizens and the regulated community, obtains facts, sorts information, and substantiates policy.

Audience: Services are provided to the public and the regulated community.

Sponsoring EPA Office: Office of Solid Waste and Emergency Response.

Publications: Fliers, brochures, and a handbook are available upon request.

Clearinghouse Database: N/A.

METHODS INFORMATION COMMUNICATIONS EXCHANGE

Acronym:	MICE
Address:	Methods Information Communications Exchange Falls Church, VA 22043
Telephone:	(703) 821-4789
Fax:	N/A
Primary Contact:	Sara Hartwell (Contractor)
Hours:	8:00 a.m. - 5:00 p.m. Monday - Friday
Time Zone:	Eastern
Subject Emphasis:	Analytical test methods for the characterization of hazardous waste in support of Resource Conservation and Recovery Act (RCRA)

Description of Services: The methods section implemented 'MICE' in 1991 to better handle incoming technical questions or comments on its "Test Methods for Evaluating Solid Waste—Physical/Chemical Methods" (SW-846). Questions regarding the Toxicity Characteristic Leaching Procedure (TCLP), organic analyses, inorganic analyses, miscellaneous tests, and quality control are answered by chemists who work with SW-846 on a daily basis. The MICE is integrated to an answering machine which is available 24 hours a day. Callers are instructed to leave their name, affiliation, phone number, and question or comment. The messages are retrieved on a daily basis. The questions are researched and the phone calls are returned within one business day.

Audience: Services are provided to federal agencies, state agencies, and the regulated community (for example, laboratories and industries).

Sponsoring EPA Office: Office of Solid Waste, Characterization and Assessment Division, Technical Assessment Branch, Methods Section.

Publications: N/A.

Clearinghouse Database: Methods Information Communications Exchange Database (MICE).

HAZARDOUS AND SOLID WASTE

NATIONAL RESPONSE CENTER

Acronym: NRC

Address: National Response Center
U.S. Coast Guard Headquarters
2100 Second Street, SW, Room 2611
Washington, DC 20593-0001

Telephone: (202) 267-2675
(800) 424-8802

Fax: (202) 267-2181

Primary Contact: Commander David W. Beach

Hours: 24 hours a day, 7 days a week

Time Zone: Eastern

Subject Emphasis: Oil, hazardous chemical, biological, and radiological releases

Description of Services: The National Response Center receives reports of oil, hazardous chemical, biological, and radiological releases. The NRC then passes those reports to a predesignated federal On-Scene Coordinator (OSC), who coordinates cleanup efforts, and other responsible federal agencies.

Audience: N/A.

Sponsoring EPA Office: The NRC receives reports required by the 1986 Emergency Planning and Community Right-to-Know Act, Clean Water Act, and Comprehensive Emergency Response, Compensation, and Liability Act of 1980 (CERCLA).

Publications: N/A.

Clearinghouse Database: N/A.

RECORDS OF DECISION SYSTEM HOTLINE

Acronym: RODS Hotline

Address: RODS Hotline
Computer Sciences Corporation
401 M Street, SW, Room L101
Washington, DC 20460

Telephone: (202) 260-3770

Fax: N/A

Primary Contact: Thomas Batts

Hours: *8:00 a.m. - 4:30 p.m.
Monday - Friday

Time Zone: Eastern

Subject Emphasis: Superfund Records of Decision

Description of Services: The RODS Hotline assists in using the RODS database, produces database reports, and provides information concerning the RODS database.

Audience: Services are provided to federal agencies, state agencies, local agencies, the private sector, citizens, attorneys, and consultants. Only EPA personnel and authorized contractors may have direct access to the database.

Sponsoring EPA Offices: Office of Emergency and Remedial Response, and the Office of Solid Waste and Emergency Response.

Publications: N/A.

Hotline Database: RODS (Records of Decision System) Database.

***NOTE:** 8:30 a.m. - 6:00 p.m. weekends and after hours call the following phone number:
(202) 252-0056

HAZARDOUS AND SOLID WASTE

**RESOURCE CONSERVATION AND RECOVERY ACT/SUPERFUND/
UNDERGROUND STORAGE TANK HOTLINE**

Acronym: RCRA/SF/OUST

Address: RCRA/SF/OUST Hotline
1725 Jefferson Davis Highway
Arlington, VA 22202

Telephone: (703) 920-9810
(800) 424-9346
(800) 553-7672 (TDD)

Fax: (703) 486-3333

Primary Contact: Dan Kovacs (contractor)

Hours: 8:30 a.m. - 7:30 p.m.
Monday - Friday

Time Zone: Eastern

Subject Emphasis: RCRA, Underground Storage Tanks (UST),
Superfund/CERCLA, and Pollution
Prevention/Waste Minimization

Description of Services: The Environmental Protection Agency's RCRA/SF/OUST Hotline's primary function is to provide assistance to the public and regulated community and other interested parties in understanding EPA's regulations pursuant to RCRA, UST, CERCLA, and Pollution Prevention/Waste Minimization. In addition to providing regulatory support, the Hotline also provides information on RCRA, UST, CERCLA, and Waste Minimization/Pollution Prevention documents.

Audience: Services are provided to federal agencies, state agencies, local agencies, private sector, citizens, attorneys, consultants, and the regulated community.

Sponsoring EPA Office: Office of Solid Waste and Emergency Response.

Publications: Provides information on the availability of documents related to RCRA, UST, and the CERCLA/Superfund. RCRA/Superfund/OUST Monthly Report available at NTIS.

Hotline Database: N/A.

SOLID WASTE INFORMATION CLEARINGHOUSE AND HOTLINE

Acronym:	SWICH
Address:	Solid Waste Information Clearinghouse P.O. Box 7219 8750 Georgia Avenue, Suite 140 Silver Spring, MD 20910
Telephone:	(800) 67-SWICH (Hotline)
Fax:	(301) 585-0297
Primary Contact:	Lori Swain
Hours:	On site visits by appointment only 9:00 a.m. - 4:00 p.m. Monday - Friday Hotline 8:30 a.m. - 5:00 p.m. Monday - Friday SWICH computer system available 24 hours a day, 7 days a week
Time Zone:	Eastern
Subject Emphasis:	All aspects of solid waste management, including the following main topics: source reduction, recycling, composting, planning, education and training, public participation, legislation and regulation, waste combustion, collection, transfer, disposal, landfill gas, and special wastes

Description of Services: Developed and partially funded by the Solid Waste Association of North America (SWANA) and EPA. SWICH was developed to help increase the availability of information in the field of solid waste management, and is comprised of a library system and an electronic bulletin board (EBB). The library includes journals, reports, studies, proceedings, periodicals, case studies, curricula, films, and videotapes all focusing on solid waste issues. Many of the publications will be abstracted. The EBB provides updated information on solid waste issues including: meeting and conference information, message inquiries, case studies, new technologies, new

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publications, expert contact information, and state and federal legislative and regulatory changes.

Audience: Information available through SWICH is extensive and will be used to provide assistance to government agencies, professional associations, industry, citizen groups, and other interested parties.

Sponsoring EPA Office: Office of Solid Waste.

Publications: Quarterly newsletter *SWICH ON*, and annual library catalog.

Clearinghouse Database: The EBB operates continuously, and is the primary way to use SWICH services. To obtain access through your computer and modem you will need to register with SWICH. A public computer work station will be available for SWICH users who want to visit the facility and use the EBB and Library Database. The SWICH Library Catalog will be available for viewing through the EBB and can be ordered through either the EBB system or the Hotline. Orders for documents or information can be made through the EBB or Hotline for a small per page charge for photocopying; SWICH users will be billed accordingly.

Hotline Database: SWICH EBB.

INFOTERRA

Address: U.S. Environmental Protection Agency
INFOTERRA/USA National Focal Point, PM-211A
401 M Street, SW, M 2904
Washington, DC 20460

Telephone: (202) 260-5917

Fax: (202) 260-6257

Primary Contact: Carol Stiles (contractor)

Project Manager: Emma McNamarra

Hours: 8:00 a.m. - 5:00 p.m.
Monday - Friday

Time Zone: Eastern

Subject Emphasis: International environmental information

Description of Services: INFOTERRA is an international environmental referral and research service made up of 140 countries coordinated by the United Nations Environment Programme (UNEP) in Nairobi, Kenya. The mission of the INFOTERRA network is to link national and international institutions and experts in a cooperative venture to improve the quality of environmental decisionmaking worldwide.

The U.S. National Focal Point for the INFOTERRA network is located at EPA Headquarters. The services of INFOTERRA/USA include responding to requests for international environmental information through document delivery, database searching, bibliographic products, and referrals to experts. Additionally, INFOTERRA/USA serves the Agency as a clearinghouse for international requests.

Audience: Services are provided to policymakers, scientists, researchers, industry, and the public.

Sponsoring EPA Offices: Office of Administration and Resources Management, Office of Information Resources Management, Information Management and Services Division, Information Sharing Branch.

INTERNATIONAL

Publications: The *INFOTERRA/USA Directory of Environmental Sources*, a monthly newsletter (*International Update*), a quarterly newsletter (*Caribbean Currents*), brochures, fact sheets, and specialized bibliographies.

Clearinghouse Database: INFOTERRA Directory of Sources Database.

ASBESTOS OMBUDSMAN CLEARINGHOUSE/HOTLINE

Address: U.S. Environmental Protection Agency
Asbestos Ombudsman, A-149C
401 M Street, SW
Washington, DC 20460

Telephone: (703) 305-5938
(800) 368-5888

Fax: (703) 305-6462

Primary Contact: Karen V. Brown

Hours: 8:00 a.m. - 4:30 p.m.
Monday - Friday
(Message recorder is on 24 hours a day)

Time Zone: Eastern

Subject Emphasis: Asbestos abatement

Description of Services: The assigned mission of the Asbestos Ombudsman Clearinghouse/Hotline is to provide to the public sector, including individual citizens and community services, information on handling and abatement of asbestos in schools, the work place, and the home. Interpretation of the asbestos in schools requirements is provided. Publications to explain recent legislation are also available. The Asbestos Hazard Emergency Response Act (AHERA) of 1986 assigned duties of the EPA Asbestos Ombudsman to include:

- Receipt of complaints and requests for information.
- Rendering assistance with complaints and requests for information.
- Making recommendations to the Administrator of the EPA as deemed appropriate.

Audience: Services are provided to private citizens, state agencies, local agencies, local public and private school systems, abatement contractors, and consultants.

Sponsoring EPA Office: Office of Small and Disadvantaged Business Utilization.

PESTICIDES AND TOXIC SUBSTANCES

Publications: Publications on asbestos in schools and general asbestos publications are mailed out upon request.

Clearinghouse Database: N/A.

NATIONAL PESTICIDE INFORMATION RETRIEVAL SYSTEM

Acronym: NPIRS

Address: CERIS (NPIRS)
1231 Cumberland Avenue
Suite A
West Lafayette, IN 47906-1317

Telephone: (317) 494-6614

Fax: (317) 494-9727

Primary Contact: Virginia Walters

Hours: 8:00 a.m. - 5:00 p.m.
Monday - Friday

Time Zone: Eastern Standard

Subject Emphasis: EPA product registration information with
focus on agriculture

Description of Services: NPIRS, a subscription database of the Center for Environmental and Regulatory Systems (CERIS), provides information to subscribers only on pesticide products (current and historical) which have been registered by the EPA. Registration support documents, commodity/tolerance data, Material Safety Data Sheets, Fact Sheets, and state product registration data are provided.

New this year is access to CERIS-Net, which provides electronic mail and international news information including EPA Pesticide Regulatory Notices.

Audience: This is a membership organization for pesticide manufacturers and users, libraries, law firms, and state/federal agencies.

Sponsoring EPA Office: Office of Pesticide Programs.

Publications: NPIRS information packet, and the NPIRS newsletter.

PESTICIDES AND TOXIC SUBSTANCES

Clearinghouse Database: This database is provided through subscription access which includes:

- **National Pesticide Information Retrieval System.**
A database system for pesticide products.
- **Pesticide Document Management System.**
A bibliographic database which describes all types of studies submitted to the EPA in support of the registration of pesticides.
- **Material Safety Data Sheets (C&P Press, Division of Wiley Press).**
- **EPA fact sheets.**
- **Product Registration.**
- **Tolerance Index.**
Database of chemical tolerances established by EPA on commodities, feedcrops, and processed foods.

NATIONAL PESTICIDE TELECOMMUNICATIONS NETWORK

Acronym: NPTN

Address: National Pesticide Telecommunications Network

Telephone: (800) 858-7378 (General public)
(800) 858-7377 (Medical and government personnel)

Fax: (806) 743-3094

Primary Contact: Frank L. Davido

Hours: 24 hours a day, 365 days a year

Time Zone: Eastern

Subject Emphasis: Pesticides

Description of Services: NPTN, managed by Texas Tech University, Lubbock Texas, is a free service providing a variety of impartial information concerning pesticides; pesticide product information; information on recognition and management of pesticide poisonings; toxicology and symptomatic reviews; referrals for laboratory analyses, investigation of pesticide incidents, and emergency treatment information; safety information; health and environmental effects; and cleanup and disposal procedures.

Audience: General public, federal and state organizations, medical professionals, and news media.

Sponsoring EPA Office: Office of Prevention, Pesticides, and Toxic Substances, Office of Pesticide Programs, Field Operations Division.

Publications: A brochure on NPTN is available by calling the above number.

Clearinghouse Database: N/A.

PESTICIDES AND TOXIC SUBSTANCES

**TOXIC SUBSTANCES CONTROL ACT
ASSISTANCE INFORMATION SERVICE**

Acronym: TSCA Assistance Information Service

Address: U.S. Environmental Protection Agency
Environmental Assistance Division, TS-799
401 M Street, SW
Washington, DC 20460

Telephone: (202) 554-1404

Fax: (202) 554-5603
For document requests only

Primary Contact: Wanda Woodburn

Hours: 8:30 a.m. - 5:00 p.m.
Monday - Friday

Time Zone: Eastern

Subject Emphasis: Toxic Substances Control Act (TSCA)
regulatory information

Description of Services: The TSCA Assistance Information Service provides information on TSCA regulations. Technical as well as general information is available.

Audience: Services are provided to industry, labor and trade organizations, environmental groups, and the general public.

Sponsoring EPA Office: Office of Pollution Prevention and Toxics,
Environmental Assistance Division.

Publications: Publications such as Federal Register notices and other documents which provide information on TSCA regulatory activities are available.

Clearinghouse Database: N/A.

OZONACTION

Address:	UNEP IE/PAC OzonAction Programme Tour Mirabeau 39-43, quai Andre Citroen 75739 Paris Cedex 16 France	<i>or</i> PPIC/OzonAction c/o SAIC 7600-A Leesburg Pike Falls Church, VA 22043 USA
Telephone:	331-40 58 88 50	(703) 821-4800
System Telephone:	331-40 58 88 78	(703) 506-1025
Fax:	331-40 58 88 74	(703) 821-4775
Primary Contact:	Myles Morse—ORD/OEETD (202) 260-3161	
Hours:	Bulletin Board System—24 hours a day	
Time Zone:	U.S.A.: Eastern (EST)	France: EST plus 6 hours
Subject Emphasis:	Ozone depleting substance (ODS) alternatives; pollution prevention; and source reduction, recycling, and substitution.	

Description of Services: OzonAction is designed to provide national and international programmatic and technical information on alternatives to ozone depleting substances identified for phase out under the Montreal Protocol. Data and information is provided on five industry use sectors: solvents, coatings, and adhesives; aerosols; foams; halons; and refrigeration and air conditioning. OzonAction contains technology case studies, a database of ODS-reduction products and services; national and corporate programme summaries; experts; literature database of significant ODS reduction documents; and message centers. OzonAction also relays the solvent substitute database known as OZONET, compiled by the Industry Cooperative for Ozone Layer Protection (ICOLP). OzonAction will be used nationally as the electronic network arm of the Office of Air and Radiation's Stratospheric Ozone Information Hotline (see page 160) to assist in conveying ODS information and EPA approved alternatives as required under Title VI of the Clean Air Act.

Audience: International governments and industry. Nationally, state and local governments, industry, and academic institutions.

Sponsoring EPA Offices: Office of Environmental Engineering and Technology Demonstration, and the Office of Air and Radiation.

Publications: Newsletters, flyers, and annotated bibliographies.

POLLUTION PREVENTION

POLLUTION PREVENTION INFORMATION CLEARINGHOUSE

Acronym:	PPIC
Address:	PPIC Science Applications International Corporation 7600A Leesburg Pike Falls Church, VA 22043
Telephone:	(703) 821-4800
PIES System:	(703) 506-1025 (Settings: 8 databits, 1 stop, no parity, simulation VT-100)
Fax:	(703) 821-4775 (703) 442-0584
Primary Contact:	Myles Morse (202) 260-3161
Hours:	Clearinghouse—9:00 a.m. - 5:00 p.m. (24 hours/answering machine) BBS—available 24 hours per day/
Time Zone:	Eastern
Subject Emphasis:	Pollution prevention; source reduction and recycling of industrial waste

Description of Services: The PPIC is designed to provide technical, policy, programmatic, legislative, and financial information dedicated to reducing industrial pollutants through technology transfer, education, and public awareness. It is a national and international communication network that targets multi-media source reduction and recycling opportunities. The Clearinghouse has four information exchange components:

- The Repository: a hard copy reference library containing the most up-to-date information on pollution prevention.
- Pollution Prevention Information Exchange System (PIES): a computerized conduit to information databases and document ordering. This Bulletin Board System is accessible by any PC equipped with a modem.

- **Hotline:** a free telephone service to answer or refer questions and to provide a link to PIES for users without access to a PC.
- **Outreach Efforts:** information packets containing general and industry-specific materials on prevention opportunities as well as workshop training sessions.

PIES links with the International Cleaner Production Information Clearinghouse (ICPIC) implemented by the United Nations Environment Programme (UNEP). ICPIC shares several of the main databases with the PIES network and actively participates in expanding these databases with pertinent international information. The ICPIC system relays the activities of the UNEP industry working groups which presently include: leather tanning, textiles, solvents, metal finishing, pulp and paper, biotechnology industries, petroleum, mining, and food processing industries. The PIES and ICPIC networks are linked, allowing national and international users to communicate, and share their pollution prevention experience. For more information contact:

Address:	UNEP IE/PAC OzonAction Programme Tour Mirabeau 39-43, quai Andre Citroen 75739 Paris Cedex 16 France	<i>or</i> PPIC/OzonAction c/o SAIC 7600-A Leesburg Pike Falls Church, VA 22043 USA
Telephone:	331-40 58 88 50	(703) 821-4800
System Telephone:	331-40 58 88 78	(703) 506-1025
Fax:	331-40 58 88 74	(703) 821-4775
Primary Contact:	Myles Morse—ORD/OEETD (202) 260-3161	

Audience: Services are provided to federal, state, local, and international governments; industry and trade associations; public and private institutes; public interest groups; and academia.

Sponsoring EPA Offices: Office of Environmental Engineering and Technology Demonstration, and the Office of Pollution Prevention and Toxics.

Publications: Fliers, pamphlets, information packets, bibliographies, factsheets, and related publications on a variety of pollution prevention topics are available.

Clearinghouse Computer Network: Pollution Prevention Information Exchange System (PIES) (703) 506-1025. A toll free number is available to qualified state and local government officials by calling the PPIC. The system is on 24 hours a day.

POLLUTION PREVENTION

STRATOSPHERIC OZONE INFORMATION HOTLINE

Acronym: None

Address: c/o The Bruce Co.
501 3rd Street, NW
Washington, DC 20001

Telephone: (800) 296-1996

Fax: (202) 783-1106

Primary Contact: Eric Firstenberg (contractor) (202) 783-7100 (ext. 129)

Project Officer: David Lee

Hours: 10:00 a.m. - 4:00 p.m.
Monday - Friday

Time Zone: Eastern

Subject Emphasis: Stratospheric ozone depletion and protection

Description of Services: The Stratospheric Ozone Information Hotline offers consultation on ozone protection regulations and requirements under Title VI of the Clean Air Act Amendments (CAAA) of 1990. Title VI covers the following key aspects of the production, use, and safe disposal of ozone-depleting chemicals: 1) production phaseout and controls; 2) servicing of motor vehicle air conditioners; 3) recycling and emission reduction; 4) technician and equipment certification; 5) approval of alternatives; 6) a ban of nonessential uses; 7) product labeling; and 8) federal procurement. The hotline is a distribution center and referral point for information on other general aspects of stratospheric ozone depletion and its protection. The hotline maintains a library of relevant policy and science documents, reports, articles, and contact lists.

Audience: Regulated community; federal, state, and local entities; EPA staff; and the general public.

Sponsoring EPA Offices: Office of Air and Radiation, Office of Atmospheric and Indoor Air Programs, Global Change Division.

Publications: Title VI of CAAA and all published rules, *Federal Register* notices, science and policy reports, and Fact Sheets.

Clearinghouse Database: N/A

**OFFICE OF RESEARCH AND DEVELOPMENT ELECTRONIC
BULLETIN BOARD SYSTEM**

- Acronym:** ORD BBS
- Address:** U.S. Environmental Protection Agency
Center for Environmental Research Information
26 West Martin Luther King Drive
Cincinnati, OH 45268
- Telephone:** A modem is used to set your computer or terminal to:
- (513) 569-7610
for local calls at 1200 or 2400 baud
- (800) 258-9605
for long distance calls at 1200, 2400, or 9600 baud
- (513) 569-7700
for local calls at 1200, 2400, or 9600 baud
- Fax:** (513) 569-7566
- Primary Contact:** Charles W. Guion
(513) 569-7272
- Hours:** 24 hour a day access to ORD BBS
- Time Zone:** Eastern
- Subject Emphasis:** Communication and technology transfer

Description of Services: The ORD BBS is an online, text-searchable database of every ORD publication produced since 1976 (more than 17,350 citations). Each citation includes title, abstract, ordering information, and much more. The ORD BBS also offers such features as messages, bulletins of new information, public domain files, online registration for ORD meetings, and currently has five specialty areas, such as water, regional operations, expert systems, biotechnology, and Quality Assurance/Quality Control (QA/QC).

Audience: The ORD BBS is open to everyone with immediate access to its features.

RESEARCH AND DEVELOPMENT

Sponsoring EPA Office: Office of Research and Development.

Publications: Online ordering of ORD publications.

Clearinghouse Database: See description of services.

CLEAN LAKES CLEARINGHOUSE

Acronym: CLC

Address: Clean Lakes Clearinghouse
The Terrene Institute
1700 K Street, NW, Suite 1005
Washington, DC 20006

Telephone: (202) 833-8317
(800) 726-LAKE

Fax: (202) 296-4077

Primary Contact: Steve Livengood, Terrene Institute (grantee)

Hours: 9:00 a.m. - 6:00 p.m.

Database available 24 hours a day by modem:
U.S. EPA Online Library System
(919) 541-0700

U.S. EPA Nonpoint Source Bulletin Board
(301) 589-0205

Time Zone: Eastern

Subject Emphasis: Restoration, management, and protection of lakes

Description of Services: The clearinghouse collects, organizes, and disseminates information on lake issues including the following: restoration, management, and protection. The database includes citations and abstracts of technical reports, conference papers, journal articles, and other publications, indexed by keywords, title, author, state/region, and date. The database is currently maintained on the U.S. EPA mainframe, with periodic downloads for use on computerized bulletin boards and user's PCs. The Clearinghouse staff responds to inquiries and provides printed bibliographies on lake topics.

Audience: U.S. EPA staff, other federal agencies, state and local governments, lake managers, and associations, researchers, and others with a need for technical references on lake issues.

WATER

Sponsoring EPA Offices: Office of Wetlands, Oceans, and Watersheds, Assessment and Watershed Protection Division, Watershed Branch.

Publications: The Terrene Institute plans to market the database on diskette through a commercial publisher starting in 1992. Annual updates (print and diskette) and occasional bibliographies will also be published after the diskette version is available.

Clearinghouse Database: Clean Lakes Database.

ENVIRONMENTAL FINANCING INFORMATION NETWORK

Acronym:	EFIN
Address:	U.S. Environmental Protection Agency EFIN, WH-547 401 M Street, SW, East Tower, Room 1117 Washington, DC 20460
Telephone:	(202) 260-0420
Fax:	(202) 260-1827
Primary Contact:	June Lobit USEPA EFIN Center
Hours:	8:00 a.m. - 5:30 p.m. Monday - Friday
Time Zone:	Eastern
Subject Emphasis:	Financing alternatives for state and local environmental programs and projects (for example, public drinking water, wastewater treatment, and solid waste infrastructure). Information on State Revolving Funds and Public-Private Partnerships is included.

Description of Services: EFIN provides an online database with publication abstracts and referrals to a network of public financing and environmental program experts. Help with database and literature searches is available, upon request. The EFIN database is accessed directly through several electronic information systems—Public Technology, Inc. (PTI) LOCAL EXCHANGE (LEX), National Conference of State Legislatures (NCSL) LEGISNET, National Small Flows Clearinghouse (NSFC) Wastewater Treatment Information Exchange (WTIE), and Government Finance Officers Association (GFOA) Government Finance Network (GF-NET). Call these organizations for EFIN access directions: PTI/LEX (202) 626-2400, NCSL/LEGISNET (303) 830-2200, NSFC/WTIE (800) 624-8301, GFOA/GF-NET (312) 977-9700. The NSFC does not require membership for EFIN access. EPA staff access EFIN through the NCSL. Users need a computer with communications software and a modem.

Audience: Services are available to EPA staff, state and local officials, associations, the financial industry, and interested parties.

WATER

Sponsoring EPA Offices: Office of Wastewater Enforcement and Compliance, and Office of Ground Water and Drinking Water, Office of Water; Office of Administration and Resources Management; and Office of Solid Waste and Emergency Response.

Publications: The Network has an annotated bibliography of publications. Examples of EPA publications that will be distributed include: *Paying for Safe Water: Alternative Financing Mechanisms for State Drinking Water Programs*; *Funding of Expanded Uses Activities by State Revolving Fund Programs*; *Local Financing for Wellhead Protection*; *Building Support for Increasing User Fees*; and *Public-Private Partnership Case Studies: Profiles of Success in Providing Environmental Services*.

Clearinghouse Database: Environmental Financing Information Network.

GROUND WATER AND DRINKING WATER RESOURCE CENTER

Address: Ground Water and Drinking Water Resource Center
401 M Street, SW, WH-550A
Washington, DC 20460

Telephone: (202) 260-7786

Fax: (202) 260-4383

Primary Contact: Patricia Wood (contractor)

Project Officer: Charlene Shaw

Hours: 8:30 a.m. - 5:00 p.m.
Monday - Friday

Time Zone: Eastern

Subject Emphasis: Ground water and drinking water documents and audiovisual materials

Description of Services: The Resource Center distributes ground water and drinking water publications and maintains a bibliographic database of documents produced by the Office of Ground Water and Drinking Water.

Audience: Services are provided to EPA employees; federal, state, and local agencies; businesses; and the public.

Sponsoring EPA Office: Office of Ground Water and Drinking Water.

Publications: The Resource Center distributes ground water and drinking water documents and related audiovisual materials.

Clearinghouse Database: Resource Center Information System (RCIS).

WATER

NATIONAL SMALL FLOWS CLEARINGHOUSE

Address: National Small Flows Clearinghouse
West Virginia University
P.O. Box 6064
Morgantown, WV 26506-6064

Telephone: (304) 293-4191
(800) 624-8301

Fax: (304) 293-3161

Primary Contact: Pam Scherle

Hours: 8:00 a.m. - 4:00 p.m.
Monday - Friday

Time Zone: Eastern

Subject Emphasis: Small community wastewater treatment

Description of Services: The purpose of the Clearinghouse is to collect, classify, and disseminate information on small alternative wastewater technology to assist small communities in wastewater management. The Clearinghouse distributes publications (general information, technical manuals, brochures, and case studies) and videotapes, performs literature searches, operates a toll-free hotline, produces free newsletters, and operates a computer bulletin board.

Audience: Services are provided to state agencies, technical assistance organizations, consulting engineers, and local officials.

Sponsoring EPA Offices: Office of Water, Office of Wastewater Enforcement and Compliance.

Clearinghouse Databases:

- **Small Flows Bibliographic Database**
A literature database on small and alternative wastewater systems technologies.
- **Innovative and Alternative (I/A) Facilities Technologies Database**
Stores information on approximately 1900 facilities using a combined total of more than 2600 innovative and alternative wastewater technologies.

- **Manufacturers and Consultants Database**
Stores contact and product information for manufacturers of small community wastewater treatment systems/equipment and consultants with experience working with innovation and alternative wastewater systems.
- **State Regulations Database**
Stores the various regulations for onsite and small community wastewater systems for all 50 states.

WATER

NONPOINT SOURCE INFORMATION EXCHANGE

Acronym: NPS Information Exchange

Address: U.S. Environmental Protection Agency
Office of Wetlands, Oceans, and Watersheds
Assessment and Watershed Protection
Division, WH-553
401 M Street, SW
Washington, DC 20460

Telephone: (202) 260-3665

Fax: (202) 260-1517

Primary Contact: Elaine Bloom (contractor)

Hours: 8:30 a.m. - 4:30 p.m.
Monday - Friday

Time Zone: Eastern

Subject Emphasis: Nonpoint source water pollution and other water environment-related issues.

Description of Services: NPS Information Exchange publishes the bulletin *NPS News-Notes* 8 times a year. Target audience is state and local water quality managers (and other interested public officials, environmental groups, private industry, citizens, and academics). Circulation is over 8,000.

NPS Electronic Bulletin Board System (NPS BBS) is a telecommunications system that provides current information to an audience similar to that of *News-Notes*. It is used as a means to exchange text and program computer files, as an information resource, and as a forum for open discussion. Several "mini-bulletin boards" accessed through the main board allow parties with specialized interests to share information. Some of these Special Interest Group (SIG) Forums are Agriculture, Waterbody System Support, NPS Research, and Fish Consumption Advisories. Also on-line are searchable databases such as the Clean Lakes Clearinghouse, NPS News-Notes database, Water Quality Educational Materials Index, and Fish Consumption Bans and Advisories database.

Whenever possible, the NPS Information Exchange will direct requests for NPS information and documents to appropriate sources within EPA.

Audience: Services are provided to state NPS program managers, educational institutions, professionals, environmentalists, and the general public.

Sponsoring EPA Office: Office of Water, Office of Wetlands, Oceans, and Watersheds, Assessment and Watershed Protection Division.

Publications: *NPS NewsNotes* and a technical bulletin are published eight times per year.

Clearinghouse Database: N/A.

WATER

SAFE DRINKING WATER HOTLINE

Acronym: SDW Hotline

Address: (For written inquiries)
U.S. Environmental Protection Agency
Office of Ground Water and Drinking Water
(WH-550)
Resource Center
401 M Street, SW
Washington, DC 20460

Telephone: (800) 426-4791 (Hotline)

Fax: N/A

Primary Contact: N/A

Hours: 8:30 a.m. - 5:00 p.m.
Monday - Friday

Time Zone: Eastern

Subject Emphasis: Safe Drinking Water Act and Amendments

Description of Services: The Safe Drinking Water (SDW) Hotline assists both the regulated community (public water systems) and the public with their understanding of the regulations and programs developed in response to the Safe Drinking Water Act Amendments of 1986.

Audience: Services are provided to public water systems managers, EPA Regions, state water supply programs, local government, consultants, engineers, law firms, private industry, environmental groups, and the general public.

Sponsoring EPA Offices: Office of Water, Office of Ground Water and Drinking Water.

Publications: Drinking Water publications (for example, fact sheets, pamphlets, health advisories, and so forth) may be requested through the SDW Hotline or may be ordered from EPA's Public Information Center at (202) 260-7751.

Hotline Database: National Primary Drinking Water Regulations—Personal Computer Application via DRIPSS Special Interest Group (703) 339-0420.

STORM WATER HOTLINE

Address: Storm Water Hotline
NPDES Program Branch
EN 336, Room NE-214
Permits Division, OWEC
401 M Street, SW
Washington, DC 20460

Telephone: (703) 821-4823

Fax: (703) 821-4721

Primary Contact: Palmer Smith (contractor)

Hours: 9:00 a.m. - 5:00 p.m.
Monday - Friday (except holidays)

Time Zone: Eastern

Subject Emphasis: Storm water program

Description of Services: The Office of Wastewater Enforcement and Compliance established an informational telephone hotline for the National Pollutant Discharge Elimination System (NPDES) storm water program. Responds to requests for information pertaining to the NPDES Storm Water Regulations (40 CFR 122,123,124).

The Storm Water Hotline serves as a direct link between those affected by this new regulation and those involved in its implementation by providing information on the requirements of the Storm Water Program.

Audience: Regulated community, states, EPA regions, and consultants.

Sponsoring EPA Office: Office of Wastewater Enforcement and Compliance, NPDES Program Branch.

Publications: Storm water regulations, guidance manuals, application forms, and other related materials available through the Hotline.

Clearinghouse Database: N/A.

WATER

WASTEWATER TREATMENT INFORMATION EXCHANGE

Acronym: WTIE-BBS

Address: Wastewater Treatment Information Exchange
National Small Flows Clearinghouse
West Virginia University
P.O. Box 6064
Morgantown, WV 26506-6064

Telephone: (800) 544-1936

Fax: (304) 293-3161

Primary Contact: Loukis Kissonergis

Hours: 24 hours a day
(2:00 p.m. - 4:00 p.m. Reserved for maintenance)

Time Zone: Eastern

Subject Emphasis: Small community wastewater programs

Description of Services: The computer bulletin board maintained at the National Small Flows Clearinghouse, called the Wastewater Treatment Information Exchange Bulletin Board Service (WTIE-BBS), provides a direct forum for discussion of ideas and exchange of information about small-scale wastewater systems. WTIE-BBS is a free service accessible anywhere in the United States on a 24-hour basis. It allows users to "post" questions and notices, to converse with others, and to download information. WTIE-BBS services include electronic mail, electronic conferencing, surveys, and news bulletins.

Audience: This service is available to anyone with access to a personal computer, a modem, and a communications software package. WTIE-BBS encourages participation by everyone who is interested in wastewater issues. Users include private citizens, local and federal officials, consulting engineers, wastewater plant operators, and so forth.

Sponsoring EPA Offices: Office of Wastewater Enforcement and Compliance.

Publications: *WTIE-BBS User's Guide*. This document describes in detail how to access and use the system.

Related Database:

- **Environmental Financing Information Network (EFIN) Database**
This database is accessible through WTIE-BBS and provides abstracts of publications about financing alternatives for state and local environmental projects.

WATER

WETLANDS PROTECTION HOTLINE

Address: Geo/Resource Consultants, Inc.
1555 Wilson Boulevard, Suite 500
Arlington, VA 22209

Telephone: (800) 832-7828

Fax: N/A

Primary Contact: John Ruffing (contractor)
(703) 527-5190

Project Officer: Judy Johnson

Hours: 9:00 a.m. - 5:30 p.m.
Monday - Friday (Excluding federal holidays)

Time Zone: Eastern

Subject Emphasis: Wetlands

Description of Services: The Environmental Protection Agency's Wetlands Protection Hotline responds to requests for information regarding the values and functions of wetlands and options for their protection. The Hotline acts as a central point of contact for the Wetlands Division of the Office of Wetlands, Oceans, and Watersheds to provide a wide range of information on wetlands protection efforts involving EPA and other organizations. In addition, the Hotline uses an extensive contact list to direct callers to additional sources of information or to appropriate regulatory agencies for assistance. The Hotline also provides information on the availability of wetlands related documents and accepts requests for certain wetlands publications.

Audience: Federal, state, and local regulators; private industry; environmental groups; and the general public.

Sponsoring EPA Offices: Office of Water, Office of Wetlands, Oceans, and Watersheds, Wetlands Division.

Publications: Wetlands Division publications are distributed directly (for example, fact sheets, information booklets, and pamphlets).

Hotline Database: Wetlands Protection Hotline.

EPA INSTITUTE

Address: U.S. Environmental Protection Agency
EPA Institute, PM-224
401 M Street, SW, Room 3241
Washington, DC 20460

Telephone: (202) 260-3351

Fax: (202) 260-9786

Primary Contact: Paul A. Martin

Hours: 7:30 a.m. - 5:00 p.m.
Monday - Friday

Time Zone: Eastern

Subject Emphasis: Institute training

Description of Services: As the national clearinghouse for all Agency training activities, from environmental services to enforcement to personal and professional development, the Institute focuses on in-house training, but serves as the Agency's training "broker" with other agencies. The EPA Institute, in addition, is a trainer of trainers, consultant to training course designers, and registrar for all Institute approved courses.

Audience: Provides services to all EPA employees, other federal agencies, state and local environmental agencies and associations, and environmental organizations.

Sponsoring EPA Offices: Office of Administration and Resources Management, Office of Human Resources Management.

Publications: A training calendar.

Clearinghouse Database: N/A.

CROSS-PROGRAM

GEOGRAPHIC INFORMATION SYSTEMS BULLETIN BOARD

Acronym: GISNET

Address: GISNET 3405R
401 M Street, SW
Washington, DC 20460

Telephone: (703) 557-3011

Fax: (703) 557-3186

Primary Contact: Ed Partington

Hours: 24 hours a day

Time Zone: Eastern

Subject Emphasis: Geographic Information Systems and the National Mapping Program at EPA

Description of Services: GISNET is an online PC-based bulletin board system from EPA's National GIS Program. GISNET will improve Agencywide exchange of information useful in the development of geographic information systems (GIS). In addition, GISNET will play an integral part in the GIS National Program's outreach effort. It will be a focal point for the distribution of information on GIS issues, policies, and activities.

Audience: Federal, state, and local GIS analysts and managers.

Sponsoring EPA Offices: Office of Administration and Resources Management, Office of Information Resources Management, Program Systems Division.

Publications: None.

Clearinghouse Database: N/A.

INSPECTOR GENERAL HOTLINE

Address: U.S. Environmental Protection Agency
Inspector General Hotline, A-109
Room 307 NE
401 M Street, SW
Washington, DC 20460

Telephone: (800) 424-4000

Fax: (202) 260-6976

Primary Contact: Ed Maddox

Hours: 10:00 a.m. - 3:00 p.m.
Monday - Friday

Time Zone: Eastern

Subject Emphasis: Fraud, waste, or mismanagement in
EPA-funded activities

Description of Services: The Inspector General Hotline was established to receive and control complaints alleging fraud, waste, abuse, or mismanagement within the Environmental Protection Agency.

Audience: Services are provided to federal employees, contractors, and the public.

Sponsoring EPA Office: Office of the Inspector General.

Publications: An Inspector General Hotline poster is available.

Hotline Database: N/A.

CROSS-PROGRAM

RISK COMMUNICATION HOTLINE

Address: U.S. Environmental Protection Agency
Risk Communication Hotline, PM-223X
Room 425, West Tower
401 M Street, SW
Washington, DC 20460

Telephone (202) 260-5606

Fax: (202) 260-9757

Primary Contact: Ernestine Thomas

Hours: 8:30 a.m. - 5:00 p.m.
Monday - Friday

Time Zone: Eastern

Subject Emphasis: Risk communication

Description of Services: The Risk Communication Hotline responds to questions from EPA program and regional offices, the academic/scientific community, and the general public. The hotline provides information on EPA's Risk Communication Program, responds to questions on risk communication issues and literature, and makes referrals to other related agency sources of information. A small library is maintained with a bibliographic database, reports, articles, books, conference summaries, risk communication materials, and training materials. Available publications are mailed out upon request.

Audience: Services are provided to EPA staff at Headquarters and Regional Offices, industries, academic/scientific researchers, and EPA contractors.

Sponsoring EPA Office: Office of Policy, Planning, and Evaluation.

Publications: Risk communication materials.

Hotline Database: In process of creating a database using FOLIO software.

SMALL BUSINESS OMBUDSMAN CLEARINGHOUSE/HOTLINE

Address: U.S. Environmental Protection Agency
Small Business Ombudsman, A-149C
401 M Street, SW
Washington, DC 20460

Telephone: (703) 305-5938
(800) 368-5888

Fax: (703) 305-6462

Primary Contact: Karen V. Brown

Hours: 8:00 a.m.- 4:30 p.m.
Monday - Friday
(Message recorder is on 24 hours a day)

Time Zone: Eastern

Subject Emphasis: Regulations and information relevant to small business and assistance to small business to enhance voluntary compliance

Description of Services: The mission of the EPA Small Business Ombudsman Clearinghouse/Hotline is to provide information to private citizens, small communities, small business enterprises, and trade associations representing the small business sector regarding regulatory activities. Mailings are made to update the audience on recent regulatory actions. Special attention is directed to apprising the trade associations representing small business interests with current regulatory developments. Technical questions are answered following appropriate contacts with program office staff members. Questions addressed cover all program aspects within EPA. Inquiries are received both by mail and telephone.

Audience: Services are provided to small business enterprises, private citizens, trade associations, small community and state governments, technical consultants, and laboratories.

Sponsoring EPA Office: Office of Small and Disadvantaged Business Utilization.

CROSS-PROGRAM

Publications: A list of over 200 EPA publications is maintained for distribution upon request.

Clearinghouse Database: N/A.

CHAPTER 4: Records Management Programs

Records Management Programs is designed to allow EPA staff and the public to identify records management contacts in each facility or program, and to facilitate communications among records managers Agencywide. It contains information about the records management programs and the services they offer.

Entries are arranged by EPA organizational structure. Headquarters records management programs are listed first, followed by the ten Regions in which the network is located. Additional records programs, including Laboratories and Superfund, are listed after the entry for their Regional records management program.

The mission of the Agency's records management program is to provide records management leadership and expertise to all Agency programs. The main objectives of the Agency's records management program are to ensure access, to facilitate environmental decisionmaking, and manage records in the most efficient and economical manner. These objectives are achieved through a comprehensive program of policy and guidance development, communication and outreach initiatives, education and training, and direct services to programs.

The National Records Management Program at Headquarters provides the overall framework to accomplish the mission, issues Agencywide policy and guidance, and provides client and records network communication.

Headquarters programs, Regions, and Laboratories designate Records Management Officers to implement records management programs and carry out records management responsibilities in their area. The "Agency Records Management Policy" (see Chapter 4, Supplementary Information) explains the Agency's records management structure and responsibilities and references the Federal legislation and supporting regulations which govern the records management programs of all Federal Agencies.

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Environmental Research Laboratory
Records Management Program
Corvallis, OR 240

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NATIONAL RECORDS MANAGEMENT PROGRAM

Address: U.S. Environmental Protection Agency
Information Management and Services Division
Office of Information Resources Management
401 M Street, SW, PM-211D
Washington, DC 20460

Fax: (202) 260-3923

Principal Contact(s):

Name: Michael L. Miller
Responsibility: National Program Manager for Records Management
Telephone: (202) 260-5911
Email Name: MILLER.MICHAEL—OIRM

Name: Gloris J. Butler
Responsibility: Coordinator for Records Management Network and Dockets Network
Telephone: (202) 260-3639
Email Name: BUTLER.GLORIS

Description of Program: The National Records Management Program is responsible for providing leadership and direction for the Agency's national records management program. Among its responsibilities are developing an overall records management strategy; producing the policy, procedures, and guidance necessary to implement that program; cooperating with other units in OIRM in developing policies and guidance on the application of technology to records management; coordinating the program within the Agency and with interested outside parties such as the National Archives and Records Administration; representing the Agency in interagency records management groups; and assisting records programs across the Agency with advice and technical expertise, especially the Superfund and Dockets programs.

Description of Services Provided: The National program provides a wide range of services to EPA records managers and staff. It develops guidance products and training materials to meet the needs of the Agency's records management staff; responds to requests for technical assistance on all aspects of records management; operates the Docket and Records Management Networks; coordinates communications and networking among records and dockets managers Agencywide; promotes improved communications among records and dockets managers through meetings, site visits, conferences, and the publication of INFOACCESS, the *Records Management Programs Directory* and numerous other publications; and coordinates relations with the National Archives and Records Administration.

Description of Finding Aids: The National staff maintains the official set of Agency records disposition schedules, which serve as a high level finding aid to all Agency records. The National program staff also maintains a complete set of Agency records management policy, guidance, and procedures, as well as a reference collection of records management related materials.

HEADQUARTERS RECORDS MANAGEMENT PROGRAM

RECORDS

Address: U.S. Environmental Protection Agency
Information Management and Services Division
Office of Information Resources Management
401 M Street, SW, PM-211D
Washington, DC 20460

Fax: (202) 260-3923

Principal Contact(s):

Name: Harold Webster
Responsibility: Headquarters Records Officer
Telephone: (202) 260-5912
Email Name: WEBSTER.HAROLD

Description of Program: The Headquarters records management program is responsible for providing operational records management support for all Headquarters programs.

Description of Services Provided: The Headquarters program provides a wide range of services to Headquarters offices to assist them in properly managing their records. The Headquarters records management program provides technical assistance on all aspects of records management, records disposition, and filing procedures; briefs program managers on records management responsibilities; trains staff in records management procedures; and assists in retiring records to the Washington National Records Center.

The National Records Management Program has also established a Records Management Council consisting of a principal contact from each major Headquarters program. The principal contact oversees records management in that program, reviews draft policies and procedures, and advises the Headquarters program on records management issues and needs. A list of the Council members follows this entry.

Description of Finding Aids: The Headquarters staff maintains a complete list of all records stored at the Washington National Records Center.

PRINCIPAL RECORDS MANAGEMENT CONTACTS FOR EPA HEADQUARTERS OFFICES

Name: Frank Rusincovitch
Responsibility: Office of the Administrator
Mail Code: A-101
Telephone: (202) 260-4070
Email Name: RUSINCOVITCH.FRANK

Name: Fredella Baylor
Responsibility: Office for Regional Operations and State/Local Relations
Mail Code: H-1501
Telephone: (202) 260-4719
Email Name: BAYLOR.FREDELLA

Name: Susan Mulvaney
Responsibility: Office of Congressional and Legislative Affairs
Mail Code: A-103
Telephone: (202) 260-5420
Email Name: MULVANEY.S

Name: Sheri Johnson
Responsibility: Office of Communications, Education, and Public Affairs
Mail Code: A-107
Telephone: (202) 260-5283
Email Name: JOHNSON.SHERI

Name: Carrie Pope
Responsibility: Office of International Activities
Mail Code: A-106
Telephone: (202) 260-4304
Email Name: POPE.CARRIE

Name: Pat Johnson
Responsibility: Office of Administration and Resources Management
Mail Code: PM-208
Telephone: (202) 260-4438
Email Name: N/A

Name: Bruce Rothrock
Responsibility: Office of Enforcement
Mail Code: LE-133
Telephone: (202) 260-3125
Email Name: ROTHROCK.BRUCE

Name: William Stewart
Responsibility: Office of General Counsel
Mail Code: LE-130M
Telephone: (202) 260-8880
Email Name: STEWART.WILLIAM

Name: Mary Free
Responsibility: Office for Policy, Planning and Evaluation
Mail Code: PM-219
Telephone: (202) 260-4020
Email Name: FREE.MARY

Name: Robert Thorlakson
Responsibility: Office of the Inspector General
Mail Code: A-109
Telephone: (202) 260-2973
Email Name: N/A

Name: Deborah Ross
Responsibility: Office of Water
Mail Code: WH-556
Telephone: (202) 260-0173
Email Name: ROSS.DEB

Name: Lisa Jenkins
Responsibility: Office of Solid Waste and Emergency Response (OSWER)
Mail Code: OS-110
Telephone: (202) 260-7951
Email Name: JENKINS.LISA

A full OSWER entry follows this list.

Name: Blanche Scott
Responsibility: Office of Air and Radiation
Mail Code: ANR-443
Telephone: (202) 260-7418
Email Name: SCOTT.BLANCHE

Name: Kathy Calvo
Responsibility: Office of Pollution Prevention and Toxic Substances
Mail Code: TS-793
Telephone: (202) 260-6229
Email Name: CALVO.KATHY

Name:	Lois B. Riley
Responsibility:	Office of Research and Development
Mall Code:	RD-674
Telephone:	(202) 260-9139
Email Name:	RILEY.LOIS

**OFFICE OF SOLID WASTE AND EMERGENCY RESPONSE (OSWER)
RECORDS MANAGEMENT PROGRAM**

RECORDS

Address: OSWER-IM
U.S. Environmental Protection Agency
OS-110
401 M Street, SW
Washington, DC 20460

Fax: (202) 260-8929

Principal Contact(s):

Name: Lisa Tracy Jenkins
Responsibility: OSWER Records Management Program Coordinator
Telephone: (202) 260-7951
Email Name: JENKINS.LISA

Description of Program: The OSWER Records Management Program coordinates records management for all programs within OSWER, both at Headquarters and in the Regions, and assists OSWER program offices with records management activities.

Description of Services Provided: The OSWER Records Management Program provides a wide range of services to OSWER records managers and staff. The program manager works with the National Records Management Program to develop guidance products and training specifically tailored to OSWER programs and staff; responds to requests for technical assistance on all aspects of records management; and works with OSWER Headquarters and Regional personnel to improve and, where appropriate, automate their records management procedures. The OSWER Records Management Program coordinates communications and networking among records managers within OSWER Headquarters offices, between OSWER Headquarters and the Regional offices, among Regional Hazardous Waste Division offices, and between OSWER and the National Records Management Program; promoting communication among records managers within OSWER through meetings, site visits, and the OSWER work group. The Program sponsors projects to assist all Regions in improving their records management programs.

Description of Finding Aids: N/A

REGION 1 REGIONAL RECORDS MANAGEMENT PROGRAM

Address: U.S. Environmental Protection Agency
Region 1
Regional Records Management Program
JFK Federal Building, PIM
Boston, MA 02203

Fax: N/A

Principal Contact(s):

Name: Margo Palmer
Responsibility: Regional Records Officer
Telephone: (617) 565-1495
Email Name: PALMER.MARGO

Name: Barbara A. Callahan (contractor)
Responsibility: Records Manager, Congress Street Records Centers
Telephone: (617) 565-4905
Email Name: CALLAHAN.BARBARA

Description of Program: Operates records centers for the Air Management Division, the Water Management Division, and the Regional Office. The program assists in the management of administrative, program, and technical support files for all Regional programs. Major areas of activity include designing and equipping the records centers; proposing Regional policies, procedures, and standards for Regional records management; and developing program-specific file structures.

Description of Services Provided: The Regional Records Management Program provides program assistance in the following areas: conducting space planning, retiring, and retrieving records; generating records holding reports; creating file plans; developing file structures; assisting with records disposition; and developing storage and retrieval systems.

Description of Finding Aids: Container Tracking System: An automated system (Clipper) that locates records by room number and container and provides a description of the records, activity level, and restrictions.

Regional Counsel Records Tracking System: An automated system (dBase III) that tracks records for cases, state programs, and other files and matches them with Records Control Schedule numbers, cut-off dates, retirement dates, and destruction dates.

**REGION 1 HAZARDOUS WASTE SUPERFUND REMEDIAL
RECORDS MANAGEMENT PROGRAM**

RECORDS

Address: U.S. Environmental Protection Agency
Region 1
Waste Management Division
Records Center (HES CAN 6)
90 Canal Street
Boston, MA 02203

Fax: (617) 573-9662

Principal Contact(s):

Name: Brenda Haslett
Responsibility: Remedial Administrative Record Coordinator,
Superfund Records Manager
Telephone: (617) 573-9640
Email Name: N/A

Name: Evano L. Cunha (contractor)
Responsibility: Head Librarian, Waste Management Division
Records Center
Telephone: (617) 573-5729
Email Name: N/A

Description of Program: The program operates the Waste Management Division Records Center and is responsible for the creation and management of the Administrative Record for Superfund Remedial sites and the organization of the Superfund site files. Files include Resource Conservation and Recovery Act (RCRA) and Superfund Administrative Records, National Priority List (NPL) and Federal Facilities Dockets, and the Compendium Collections.

Description of Services Provided: The program provides support for EPA staff in the areas of records maintenance, reference, retrieval, microfilming, and litigation research. It also operates a public research room and responds to telephone calls and written inquiries from the public.

Description of Finding Aids: The program maintains automated systems for both RCRA and Superfund file structures and document tracking systems and Contract Lab Program (CLP) tracking data. The RCRA records are compiled on an in-house system (Docutrak).

REGION 1 HAZARDOUS WASTE SUPERFUND REMOVAL RECORDS MANAGEMENT PROGRAM

Address: U.S. Environmental Protection Agency
Region 1
New England Regional Laboratory
Environmental Services Division (EEB-LEX)
60 Westview Street
Lexington, MA 02173-3185

Fax: (617) 860-4397

Principal Contact(s):

Name: Pam Bruno (EPA)
Responsibility: Administrative Record Coordinator—Removals
Telephone: (617) 860-4309
Email Name: BRUNO.PAM

Name: Lyn McCoy (contractor)
Responsibility: Superfund Removal Records Librarian
Telephone: (617) 860-4600
Email Name: MCCOY.LYN

Description of Program: The Superfund Removal Records Management Program provides records management support to the Emergency Planning and Response Branch and is responsible for the creation and management of Administrative Records for Superfund Removal Actions. Laboratory Records are controlled within the programs.

Description of Services Provided: The program provides support for EPA staff in the areas of Administrative Record creation, site file organization, reference, records retrieval, and litigation research. It also coordinates storage, retention, and disposition of records. The files in the collection include removal site files, spill reports, and other miscellaneous superfund documents. The program also provides public access to Removal Administrative Records and other nonrestricted documents.

Description of Finding Aids: Superfund removal records are organized in site files by subject. The program is the process of implementing an online catalog of documents using Inmagic software.

**ENVIRONMENTAL RESEARCH LABORATORY/ORD (NARRAGANSETT),
RECORDS MANAGEMENT PROGRAM**

RECORDS

Address: U.S. Environmental Protection Agency
Environmental Research Lab/ORD
27 Tarzwell Drive
Narragansett, RI 02882

Fax: (401) 782-3030

Principal Contact(s):

Name: Neal F. Lackie
Responsibility: Wet Lab Manager Property Officer
Telephone: (401) 782-3119
Email Name: LACKIE.NEAL

Description of Program: Provides records management support to the laboratory.

Description of Services Provided: Maintains property records files. Coordinates storage, retention, and disposition of records. Serves as contact point between laboratory and the Federal Records Center and handles the retirement of records to the Center.

Description of Finding Aids: N/A

REGION 2 REGIONAL RECORDS MANAGEMENT PROGRAM

Address: U.S. Environmental Protection Agency
Region 2
Regional Records Management Program
26 Federal Plaza, Room 937
New York, NY 10278

Fax: (212) 264-8100

Principal Contact(s):

Name: Carol Equo
Responsibility: Regional Records Officer
Telephone: (212) 264-1414
Email Name: EQUO.CAROL

Description of Program: The program assists in the management of administrative, program, and technical support files for all Regional programs. Major areas of activity include proposing Regional policies, procedures, and standards for Regional records management, and developing program-specific file structures.

Description of Services Provided: The Regional Records Management Program provides program assistance in the following areas: conducting space planning, retiring and retrieving records, generating records-holding reports, creating file plans, developing file structures, and developing storage and retrieval systems.

Description of Finding Aids: N/A

**REGION 2 HAZARDOUS WASTE SUPERFUND
RECORDS MANAGEMENT PROGRAM**

RECORDS

Address: U.S. Environmental Protection Agency
Region 2
Emergency and Remedial Response Division
26 Federal Plaza, Room 759
New York, NY 10278

Fax: N/A

Principal Contact(s):

Name: Jennie Delcimento
Responsibility: Superfund Records Manager and Remedial
Coordinator Administrative Records
Telephone: (212) 264-8676
Email Name: N/A

Description of Program: The program operates the Emergency and Remedial Response Division Records Center and is responsible for the creation and management of the Administrative Record for Superfund sites and the organization of the site files. Files include Superfund Administrative Records, National Priority List (NPL) and Federal Facilities Dockets, and the National Record of Decision and Compendium Collections.

Description of Services Provided: The program provides support for Division staff in the areas of records maintenance, Freedom of Information Act (FOIA) support, site file compilation, reference, records retrieval, and Administrative Record compilation. It also provides public access to the Administrative Record and responds to telephone calls from the public.

Description of Finding Aids: N/A

REGION 3 REGIONAL RECORDS MANAGEMENT PROGRAM

Address: U.S. Environmental Protection Agency
Region 3
Information Research Center
841 Chestnut Building
Philadelphia, PA 19107

Fax: (215) 597-0811

Principal Contact(s):

Name: Barbara J. Brown
Responsibility: Regional Records Manager
Telephone: (215) 597-0580
Email Name: BROWN.BARBARAJ

Description of Program: Oversees the Regional Records Management Program in Region 3. The program assists in the management of administrative, program, and technical support files for all Regional programs. Major areas of activity include designing and equipping the records centers; proposing Regional policies, procedures, and standards for Regional records management; and developing program-specific file structures.

Description of Services Provided: The Regional Records Management Program provides program assistance in the following areas: conducting space planning, retiring and retrieving records, generating records-holding reports, creating file plans, developing file structures, developing storage and retrieval systems, deciding retention and disposition of records, coordinating cleanup days, holding quarterly meetings, and conducting training.

Description of Finding Aids: Maintain official set of agency record control schedules and records management manuals as well as records policy and guidance material.

**REGION 3 HAZARDOUS WASTE SUPERFUND REMEDIAL
RECORDS MANAGEMENT PROGRAM**

RECORDS

Address: U.S. Environmental Protection Agency
Region 3 (3HW16)
Waste Management Division
841 Chestnut Street
Philadelphia, PA 19107

Fax: N/A

Principal Contact(s):

Name: Anna M. Butch
Responsibility: Superfund Records Manager
Telephone: (215) 597-3037
Email Name: BUTCH.ANNA

Description of Program: The program operates the Waste Management Division Records Center and is responsible for the creation and management of the Administrative Record for Superfund sites and the organization of the site files. Files include Superfund Administrative Records, National Priority List (NPL) and Federal Facilities Dockets, and the National Record of Decision and Compendium Collections.

Description of Services Provided: The program provides support for EPA staff in the areas of records maintenance, reference, retrieval, and litigation research. Responds to telephone calls from the public.

Description of Finding Aids: N/A

CENTRAL REGIONAL LABORATORY (CRL) RECORDS MANAGEMENT PROGRAM

Address: U.S. Environmental Protection Agency
Central Regional Laboratory
839 Bestgate Road
Annapolis, MD 21401

Fax: (410) 573-2698 or 2702

Principal Contact(s):

Name: Elise Malinovsky
Responsibility: Laboratory Records Manager
Telephone: (410) 573-2647
Email Name: EPA93110

Name: Annette Lage
Responsibility: CRL Analytical Records Manager
Telephone: (410) 266-9180
Email Name: CMS22

Name: Ann Johnson
Responsibility: Administrative Records Manager
Telephone: (410) 573-2603
Email Name: JOHNSON.ANN

Description of Program: Provides administrative and laboratory records management support to the laboratory.

Description of Services Provided: Coordinates storage, retention, and disposition of facility records. Laboratory records include Superfund and non-Superfund analytical data generated by the CRL and the Contract Laboratory Program (CLP). Support is also provided to EPA staff in the areas of retrieval and litigation research.

Description of Finding Aids: In-house automated tracking system for analytical records indexed by case number on both CRL and CLP.

REGION 4 REGIONAL RECORDS MANAGEMENT PROGRAM

Address: U.S. Environmental Protection Agency
Region 4
Information Services Section
345 Courtland Street, NE
Atlanta, GA 30365

Fax: (404) 347-4702

Principal Contact(s):

Name: Rebecca Slack-Kemp
Responsibility: Regional Records Officer
Telephone: (404) 347-2316
Email Name: KEMP.REBECCA

Description of Program: The program assists in the management of administrative, program, and technical support files for all Regional programs. Major areas of activity include developing and implementing a Regional records management plan; providing training, technical guidance, and assistance in records management to all programs; developing program-specific file structures; and implementing the records disposition program.

Description of Services Provided: The Regional Records Management Program provides program assistance in the following areas: retiring and retrieving records, creating file plans, applying records disposition schedules, developing file structures, and developing storage and retrieval systems. The program offers an on-site checkout of records approved for public inspection and copying facilities.

Description of Finding Aids: In-house folder-level tracking system (SQUIRM) for Superfund Records.

**REGION 4 HAZARDOUS WASTE SUPERFUND
RECORDS MANAGEMENT PROGRAM**

Address: U.S. Environmental Protection Agency
Region 4
Waste Management Division, Waste Program Branch
345 Courtland Street, NE
Atlanta, GA 30365

Fax: (404) 347-7817

Principal Contact(s):

Name: Harold L. Key
Responsibility: Superfund Records Manager
Telephone: (404) 347-2930
Email Name: KEY.HAROLD

Name: Debbie Jourdan
Responsibility: Administrative Records Coordinator
Telephone: (404) 347-2930
Email Name: JOURDAN.DEBBIE

Name: Tom Love (contractor)
Responsibility: Head Librarian, Superfund Records Center
Telephone: (404) 347-0506
Email Name: LOVE.T

Name: Gussie Lofton (contractor)
Responsibility: RCRA Records Manager
Telephone: (404) 347-0506
Email Name: LOFTON.GUSSIE

Description of Program: The program operates the Waste Management Division Records Center and is responsible for the creation and management of the Administrative Record for Superfund Remedials and Removals and the organization of the Superfund site files. Files include Resource Conservation and Recovery Act (RCRA) and Superfund Administrative Records, National Priority List (NPL) and Federal Facilities Dockets, and the National Record of Decision and Compendium Collections.

Description of Services Provided: The program provides support for EPA staff in the areas of records maintenance, reference, retrieval, and litigation research. Responds to telephone calls from the public.

Description of Finding Aids: The Regional staff maintains a complete listing of all RCRA and Superfund site files and a list of records retired to the Federal Records Center. The Regional staff also maintains a complete set of administrative records for the Remedial and Removal programs in Region 4.

RECORDS

**OFFICE OF ADMINISTRATION AND RESOURCES MANAGEMENT
(RESEARCH TRIANGLE PARK) RECORDS MANAGEMENT PROGRAM**

Address: U.S. Environmental Protection Agency
Office of Administration and Resources Management
Research Triangle Park, NC 27711

Fax: (919) 541-3552

Principal Contact(s):

Name: Stacy Blackman
Responsibility: Research Triangle Park Records Officer
(Mail Drop 36)
Telephone: (919) 541-3031
Email Name: BLACKMAN.S

Name: Deborah Singer-Redner
Responsibility: NDPD Records Manager
Telephone: (919) 541-1487
Email Name: SINGER.DEB

Name: Terri Burrell (MD-29)
Responsibility: Personnel Records
Telephone: (919) 541-4359
Email Name: BURRELL.TERRI

Name: Bertha R. Johnson
Responsibility: Contracts Records Manager
Telephone: (919) 541-3761
Email Name: JOHNSON.BERTHA

Description of Program: The records management program of the Office of Administration and Resource Management (OARM) in Research Triangle Park is organized at the divisional level with each division providing its own records manager who in turn provides services to the division. The program operates the Research Triangle Park Records and Storage Center for inactive records at its facility at Page Road and I-40.

Description of Services Provided: Each divisional level records manager maintains the records of that division, implements records disposition and retirement procedures, and provides records management support and expertise within the division. The Research Triangle Park Records and Storage Center provides assistance in records retirement and disposal and will pick up and deliver records.

Description of Finding Aids: Each division maintains finding aids to its records. The Research Triangle Park Records and Storage Center maintains a computerized listing of boxes in storage there.

AIR AND ENERGY ENGINEERING RESEARCH LABORATORY RECORDS MANAGEMENT PROGRAM

Address: U.S. Environmental Protection Agency
Air and Energy Engineering Research
Laboratory/ORD
MD-49
Research Triangle Park, NC 27711

Fax: (919) 541-1536

Principal Contact(s):

Name: Martha Daniel
Responsibility: Laboratory Records Manager
Telephone: (919) 541-2922
Email Name: DANIEL.MARTHA

Description of Program: Provides records management support to the laboratory.

Description of Services Provided: Coordinates storage, retention, and disposition of records. Serves as contact point between laboratory and the Federal Records Center and handles the retirement of records to the Center.

Description of Finding Aids: N/A

**ATMOSPHERIC RESEARCH AND EXPOSURE ASSESSMENT
LABORATORY RECORDS MANAGEMENT PROGRAM**

RECORDS

Address: U.S. Environmental Protection Agency
Atmospheric Research and Exposure Assessment
Laboratory
MD-75
Research Triangle Park, NC 27711

Fax: (919) 541-7588

Principal Contact(s):

Name: Grace Griffin
Responsibility: AREAL Records Manager
Telephone: (919) 541-2352
Email Name: AREAL.POS

Description of Program: Provides records management support to the laboratory.

Description of Services Provided: Coordinates storage, retention, and disposition of records. Serves as contact point between laboratory and the Federal Records Center and handles the retirement of records to the Center. Advises senior staff on records management regulations.

Description of Finding Aids: Maintains paper copies of records disposition schedules and listings of records retired to the Federal Records Center.

**ENVIRONMENTAL RESEARCH LABORATORY/ORD (ATHENS)
RECORDS MANAGEMENT PROGRAM**

Address: U.S. Environmental Protection Agency
Environmental Research Lab/ORD
College Station Road
Athens, GA 30613-0801

Fax: (706) 546-2018

Principal Contact(s):

Name: Annie J. Smith
Responsibility: Records Management Officer (Laboratory)
Telephone: (706) 546-2245
Email Name: ERL/ATHENS

Description of Program: Provides records management support to the laboratory.

Description of Services Provided: Coordinates storage, retention, and disposition of records. Serves as contact point between laboratory and the Federal Records Center and handles the records to the Center.

Description of Finding Aids: N/A

**ENVIRONMENTAL RESEARCH LABORATORY/ORD (GULF BREEZE)
RECORDS MANAGEMENT PROGRAM**

RECORDS

Address: U.S. Environmental Protection Agency
Environmental Research Laboratory/ORD
Sabine Island
Gulf Breeze, FL 32561-3999

Fax: (904) 934-9201

Principal Contact(s):

Name: Connie Shoemaker
Responsibility: Laboratory Records Manager
Telephone: (904) 934-9226
Email Name: SHOEMAKER.CONNIE

Description of Program: Provides records management support to the laboratory. Proposes records management policies, procedures, and standards for the laboratory.

Description of Services Provided: Provides staff with central file depository. Assists in retrieving information upon request. Provides copies of documents through the library upon request by the public. Coordinates storage, retention, and disposition of records. Serves as contact point between laboratory and the Federal Records Center and handles the retirement of records to the Center.

Description of Finding Aids: Indexing system for correspondence is not automated. A numerical system based on the EPA Directives System is used. Indexing system used for contributions and library activities is automated by ERL/GB and is available upon request.

HEALTH EFFECTS RESEARCH LABORATORY/ORD RECORDS MANAGEMENT PROGRAM

Address: U.S. Environmental Protection Agency
Health Effects Research Laboratory, RSD/ERC/ORD
MD-70
Research Triangle Park, NC 27711

Fax: N/A

Principal Contact(s):

Name: Jerry Gerding
Responsibility: Technical Information Manager
Telephone: (919) 541-5157
Email Name: GERDING.JERRY

Description of Program: Provides records management support to the laboratory.

Description of Services Provided: Coordinates storage, retention, and disposition of records. Serves as contact point between laboratory and the Federal Records Center and handles the retirement of records to the Center.

Description of Finding Aids: The records of all the technical information products are filed by an internal Health Effects Research Laboratory (HERL) publication number, with the hard-copy records stored in the Environmental Research Center (ERC) in Research Triangle Park. The computerized files reside within the HERL Management Information System (MIS) on a VAX computer in Research Triangle Park.

**NATIONAL AIR AND RADIATION LABORATORY
RECORDS MANAGEMENT PROGRAM**

RECORDS

Address: U.S. Environmental Protection Agency
National Air and Environmental Radiation
Laboratory
Program Management Office
1504 Avenue A
Montgomery, AL 36115-2601

Fax: (205) 270-3454

Principal Contact(s):

Name: Robert E. Lincoln
Responsibility: Provides for access to records
Telephone: (205) 270-3410
Email Name: LINCOLN.R

Description of Program: Provides records management support to the laboratory.

Description of Services Provided: Coordinates storage, retention, and disposition of records. Serves as contact point between laboratory and the Federal Records Center and handles the retirement of records to the Center.

Description of Finding Aids: N/A

**ENVIRONMENTAL CRITERIA AND ASSESSMENT OFFICE
(RESEARCH TRIANGLE PARK) RECORDS MANAGEMENT PROGRAM**

Address: U.S. Environmental Protection Agency
Office of Health and Environmental
Assessment, ORD
Environmental Criteria and Assessment
MD-52
Research Triangle Park, NC 27711

Fax: (919) 541-5078

Principal Contact(s):

Name: Doug Fennell
Responsibility: Records Manager
Telephone: (919) 541-3789
Email Name: TSS.ECAO.RTP

Description of Program: Provides records management support to the office.

Description of Services Provided: Assists in the management of criteria documents, scientific assessments, and other special reports as required by various legislative authorities. Provides access records to Agency staff and the public, including documents and bibliographic reference files. Services include storage and retrieval of information related to projects.

Description of Finding Aids: The Air Quality Criteria Document docket files are indexed in accordance with Office of General Counsel (OGC) guidelines. The Hazardous Air Pollutant (HAP) and Inhalation Reference Concentration (RFC) project files are indexed in a similar system developed by Environmental Criteria and Assessment Office (ECAO). The index information is entered into a dBase file.

REGION 5 REGIONAL RECORDS MANAGEMENT PROGRAM



Address: U.S. Environmental Protection Agency
Region 5
Records Management Program
77 West Jackson (MI-13J)
Chicago, IL 60604

Fax: N/A

Principal Contact(s):

Name: Lynn Calvin
Responsibility: Regional Records Officer
Telephone: (312) 353-1481
Email Name: CALVIN.LYNN

Name: John Bernstein
Responsibility: Records Custodian
Telephone: (312) 886-7678
Email Name: BERNSTEIN.JOHN

Description of Program: The program assists in the management of administrative, program, and technical support files for all Regional programs. Major areas of activity include designing and equipping the records centers, proposing Regional policies, procedures, and standards for Regional records management, and developing program-specific file structures.

Description of Services Provided: The Regional Records Management Program provides program assistance in the following areas: developing Regional and programmatic records programs; conducting space planning, retiring, and retrieving records; generating records-holding reports; creating file plans; developing file structures; and developing storage and retrieval systems.

Description of Finding Aids: N/A

**REGION 5 WASTE MANAGEMENT DIVISION
RECORDS MANAGEMENT PROGRAM**

Address: U.S. Environmental Protection Agency
Region 5
77 W. Jackson (5H, 7J)
Chicago, IL 60604

Fax: (312) 353-6775

Principal Contact(s):

Name: Jan Pfundheller
Responsibility: Waste Management Division Records Manager
Telephone: (312) 353-5821
Email Name: PFUNDHELLER.JANET

Name: Marilyn Jansa (contractor)
Responsibility: Head Librarian/Superfund Records
Telephone: (312) 886-0894
Email Name: N/A

Name: Sharon Kiddon
Responsibility: RCRA Records
Telephone: (312) 886-6173
Email Name: N/A

Description of Program: The Waste Management Division Records Center houses Superfund Remedial and Removal Records, Administrative Records, RCRA facility files, UST/LUST files, and Seep files, Superfund and RCRA Technical Library and OSWER Directives, Aerial Photo Library, and Geological Survey Map Collection. A locked CBI area is located near and under the Supervision of the Records Manager.

Description of Services Provided: Provides support for EPA staff in the areas of record maintenance, reference, retrieval, and litigation research. Operates public research area and responds to telephone calls from the public.

Description of Finding Aids: Indexes to Administrative Records, circulation system, and Site/Facility file holdings are maintained in dBase 3+.

**OFFICE OF ADMINISTRATION AND RESOURCES MANAGEMENT
(CINCINNATI) RECORDS MANAGEMENT PROGRAM**

RECORDS

Address: U.S. Environmental Protection Agency
Office of Administration and Resources Management
26 West Martin Luther King Drive
Cincinnati, OH 45268

Fax: (513) 569-7186

Principal Contact(s):

Name: Sam Conner
Responsibility: Records Officer
Telephone: (513) 569-7742
Email Name: CONNER.SAM

Description of Program: The records management program of the Office of Administration and Resources Management (OARM) in Cincinnati is organized at the divisional level with each division providing its own records manager who in turn provides services to the division. The program operates the Cincinnati Records and Storage Center for inactive records at its facility.

Description of Services Provided: Each divisional level records manager maintains the records of that division, implements records disposition and retirement procedures, and provides records management support and expertise within the division. The Cincinnati Records and Storage Center provides assistance in records retirement and disposal and will pick up and deliver records.

Description of Finding Aids: Each division maintains finding aids to its records. The Cincinnati Records and Storage Center maintains a computerized listing of boxes in storage there.

**ENVIRONMENTAL MONITORING SYSTEMS LABORATORY/ORD
RECORDS MANAGEMENT PROGRAM**

Address: U.S. Environmental Protection Agency
Environmental Monitoring Systems Laboratory
26 West Martin Luther King Drive
Cincinnati, OH 45268

Fax: (513) 569-7424

Principal Contact(s):

Name: Diana L. Irwin
Responsibility: Provides access to records
Telephone: (513) 569-7485
Email Name: IRWIN.DIANA

Description of Program: Provides records management support to the laboratory.

Description of Services Provided: Coordinates storage, retention, and disposition of records. Serves as contact point between laboratory and the Federal Records Center and handles the retirement of records to the Center.

Description of Finding Aids: Indexing system is manual. Indexed according to Records Management Manual alphanumeric system, thereunder by fiscal year.

**ENVIRONMENTAL RESEARCH LABORATORY/ORD (DULUTH)
RECORDS MANAGEMENT PROGRAM**

RECORDS

Address: U.S. Environmental Protection Agency
Environmental Research Laboratory
6201 Congdon Boulevard
Duluth, MN 55804

Fax: (218) 720-5704

Principal Contact(s):

Name: Kimberley A. Johnson
Responsibility: Administrative Services Coordinator
Telephone: (218) 720-5704
Email Name: JOHNSON.KIMBERLY

Description of Program: Provides records management support to the laboratory.

Description of Services Provided: Coordinates storage, retention, and disposition of records. Serves as contact point between laboratory and Federal Records Center and handles the retirement of records to the center.

Description of Finding Aids: N/A

**NATIONAL VEHICLE AND FUEL EMISSIONS LABORATORY (NVFEL)
RECORDS MANAGEMENT PROGRAM**

Address: U.S. Environmental Protection Agency
National Vehicle and Fuel Emissions
Laboratory Library
2565 Plymouth Road
Ann Arbor, MI 48105

Fax: (313) 688-4368

Principal Contact(s):

Name: Debra Talsma (contractor)
Responsibility: Head Librarian, provides access to records
Telephone: (313) 668-4311
Email Name: OMS/AMS/SAFETY [ATTN: LIBRARIAN]

Description of Program: Provides records management support to the laboratory.

Description of Services Provided: Coordinates storage, retention, and disposition of records. Serves as contact point between laboratory and the Federal Records Center and handles the retirement of records to the Center.

Description of Finding Aids: The librarian maintains a complete list of all the records stored within the NVFEL record storage facility. Records are arranged by the individual division and branch and thereunder by type and year.

**ENVIRONMENTAL CRITERIA AND ASSESSMENT OFFICE (CINCINNATI)
RECORDS MANAGEMENT PROGRAM**

RECORDS

Address: U.S. Environmental Protection Agency
Environmental Criteria and Assessment Office
26 West Martin Luther King Drive
Cincinnati, OH 45268

Fax: (513) 569-7475

Principal Contact(s):

Name: Linda Schwaegerle—Administrative Records
Responsibility: Administrative Officer
Telephone: (513) 569-7535
Email Name: SCHWAEGERLE.LINDA

Name: Sue Arentsen—Research Records (contractor)
Responsibility: Technical Information Unit Manager
Telephone: (513) 569-7598
Email Name: ARENTSEN.SUE

Description of Program: Provides records management support to the laboratory.

Description of Services Provided: Assists in the management of criteria documents and office files. Provides access to records for Agency staff, including document and reference files. Services include collection management and circulation. Assists in retiring records to the Federal Records Center.

Description of Finding Aids: DBase is used as an access tool.

REGION 6 REGIONAL RECORDS MANAGEMENT PROGRAM

Address: U.S. Environmental Protection Agency
Region 6
Communications Services Unit
1445 Ross Avenue, Suite 1200
Dallas, TX 75202

Fax: (214) 655-2146

Principal Contact(s):

Name: Nancy Yarberry
Responsibility: Regional Records Officer
Telephone: (214) 655-6690
Email Name: YARBERRY.NANCY

Description of Program: The program coordinates the maintenance of records in the centralized file rooms and assists in the management of administrative, program, and technical support files for all Regional programs. Major areas of activity include proposing Regional policies, procedures, and standards for Regional records management and developing program-specific file structures.

Description of Services Provided: The Regional Records Management Program provides program assistance in the following areas: coordinates the maintenance of records in centralized file rooms and the transfer and storage of records, provides training for personnel on records management, creates and updates file plan guidance, generates records holding reports, and develops storage and retrieval systems.

Description of Finding Aids: Modified dBase III tracking system; a folder system instead of an indexing system; and automated color code/bar code system.

**REGION 6 HAZARDOUS WASTE SUPERFUND REMEDIAL
RECORDS MANAGEMENT PROGRAM**

RECORDS

Address: U.S. Environmental Protection Agency
Region 6
Hazardous Waste Management Division
1445 Ross Avenue, Suite 1200
Dallas, TX 75202-2733

Fax: (214) 655-6460

Principal Contact(s):

Name: Linda Falk
Responsibility: Superfund Records Management Coordinator
Telephone: (214) 655-6720
Email Name: N/A

Name: Pat Nelson
Responsibility: RCRA Records Manager
Telephone: (214) 655-6750
Email Name: NELSON.PAT

Description of Program: The program operates the Hazardous Waste Management Division Records Center and is responsible for the creation and management of the Administrative Record for Superfund Remedials and organization of Superfund site files. Files include Resource Conservation and Recovery Act (RCRA) site files, Superfund Administrative Records, site assessment records, National Priorities List (NPL) site files, cost documentation packages, enforcement records, as well as NPL and Federal Facilities Dockets, Office of Solid Waste and Emergency Response (OSWER) directives, and the National Record of Decision and Compendium Collections.

Description of Services Provided: The program provides support to EPA staff in the areas of records maintenance, reference, retrieval, microfilming, and litigation research. Responds to telephone calls and Freedom of Information Act (FOIA) requests from the public.

Description of Finding Aids: Color coded alpha/numeric scheme for site files. Modified dBase III+ tracking system with barcoded ID badges and file folders. Document level indexing of NPL site files using INMAGIC software is in development stages.

**ROBERT S. KERR ENVIRONMENTAL RESEARCH LABORATORY
RECORDS MANAGEMENT PROGRAM**

Address: U.S. Environmental Protection Agency
Robert S. Kerr Environmental Research Laboratory
P.O. Box 1198
Ada, OK 74820

Fax: (700) 743-2256

Principal Contact(s):

Name: Anna M. Runyan
Responsibility: Laboratory Records Management Officer
Telephone: (700) 743-2224
Email Name: ERL/ADA

Description of Program: Provides records management support to the Office of the Director.

Description of Services Provided: Coordinates storage, retention, and disposition of records. Serves as contact point between Laboratory and the Federal Records Center and handles the retirement of records to the Center.

Description of Finding Aids: N/A

REGION 7 REGIONAL RECORDS MANAGEMENT PROGRAM

Address: U.S. Environmental Protection Agency
Region 7
Records Center
726 Minnesota Avenue
Kansas City, KS 66101

Fax: (913) 551-7467

Principal Contact(s):

Name: Patricia L. Jones
Responsibility: Records Management Officer
Telephone: (913) 551-7238
Email Name: JONES.PAT

Name: Patricia Shirley (contractor)
Responsibility: Records Center Manager
Telephone: (913) 551-7156
Email Name: SHIRLEY.PATRICIA

Description of Program: Provides efficient management and control of publications and records in all forms from creation through active and inactive maintenance and finally ultimate disposition. This includes coordination with Regional Program contacts to ensure that effective procedures are established to identify, maintain, and preserve information and vital records needed to protect the interest of EPA Region VII and its employees.

Description of Services Provided: Storage of semicurrent records; establish guidelines for the Program's operations; advise Regional Staff on the disposition of their records; conduct records inventory; develop and maintain a Regional file structure; organize, distribute, and reorder publications; and train Regional Staff in records management techniques.

Description of Finding Aids: N/A

**REGION 7 HAZARDOUS WASTE SUPERFUND REMEDIAL
RECORDS MANAGEMENT PROGRAM**

Address: U.S. Environmental Protection Agency
Region 7
Waste Management Division
726 Minnesota Avenue
Kansas City, KS 66101

Fax: (913) 551-7052

Principal Contact(s):

Name: Barry R. Thierer
Responsibility: Waste Management Division
Records Center Manager
Telephone: (913) 551-7515
Email Name: THIERER.BARRY

Name: Jennifer S. Anderson
Responsibility: RCRA Records Center Manager
Telephone: (913) 551-7644
Email Name: ANDERSON.JENNIFER

Description of Program: The program operates the Waste Management Division Records Center and is responsible for the creation and management of the Administrative Record for Superfund Remedials and the organization of the Superfund site files. Files include Resource Conservation and Recovery Act (RCRA) and Superfund Administrative Records, all Superfund and RCRA site files, HRS packages, Federal Facilities Dockets, and the National Record of Decision and Compendium Collections.

Description of Services Provided: The program provides support for EPA staff in the areas of records maintenance, reference, retrieval, microfilming, and litigation research. Operates public research room and responds to telephone calls from the public.

Description of Finding Aids: The program maintains automated systems for both RCRA and Superfund file structures and document tracking system. The Superfund records are indexed on an Administrative Record Indexing and Tracking System, Contract Laboratory Program (CLP) indexing, dBase, and INMAGIC.

**REGION 7 HAZARDOUS WASTE SUPERFUND REMOVAL
RECORDS MANAGEMENT PROGRAM**

RECORDS

Address: U.S. Environmental Protection Agency
Region 7
Environmental Services Division
Emergency Planning and Response
25 Funston Road
Kansas City, KS 66115

Fax: (913) 551-5218

Principal Contact(s):

Name: Teri Hankins
Responsibility: Removal Records Manager
Telephone: (913) 551-5151
Email Name: SITE.ADMIN

Description of Program: Operates the Emergency Planning and Response Branch records program and is responsible for the creation and management of removal site files and spill reports.

Description of Services Provided: The program provides support for EPA staff in the areas of records maintenance, reference, retrieval, and litigation research. Makes records including Administrative Record available to the public and responds to Freedom of Information Act requests (FOIAs) and other requests from the public.

Description of Finding Aids: Sites are accessed by a combination site name and a numeric code.

REGION 7 ENVIRONMENTAL SERVICES DIVISION

Address: U.S. Environmental Protection Agency
Region 7
Environmental Services Division
25 Funston Road
Kansas City, KS 66115

Fax: (913) 551-5218

Principal Contact(s):

Name: Dr. Patricia Swann
Responsibility: Division Records Manager
Telephone: (913) 551-5211
Email Name: SWANN.PATRICIA

Description of Program: Assists in the management of administrative program and technical support files for all Division programs. Major areas of activity include proposing policy, procedure, and standards for Division records management and developing program-specific file structures.

Description of Services Provided: Provides assistance in the following areas: conducting space planning, retiring and retrieving records, generating records-holding storage and retrieval systems. Assists programs in writing directives.

Description of Finding Aids: N/A

REGION 8 REGIONAL RECORDS MANAGEMENT PROGRAM



Address: U.S. Environmental Protection Agency
Region 8
Regional Administrators Office, 8A
999 18th Street, Suite 500
Denver, CO 80202

Fax: (303) 294-7537

Principal Contact(s):

Name: Jackie Rivera
Responsibility: Regional Records Officer
Telephone: (303) 293-1603
Email Name: RIVERA.JACKIE

Description of Program: The program assists in the management of administrative, program, and technical support files for all Regional programs. Major areas of activity include proposing Regional policies and procedures, standards for Regional records management, and developing program-specific file structures.

Description of Services Provided: The Regional Records Management Program provides program assistance in the following areas: conducting space planning, retiring and retrieving records, creating file plans, developing file structures, developing storage and retrieval systems, and personnel training.

Description of Finding Aids: N/A

REGION 8 HAZARDOUS WASTE SUPERFUND REMEDIAL RECORDS MANAGEMENT PROGRAM

Address: U.S. Environmental Protection Agency
Region 8
Superfund Remedial Branch, Enforcement Section
999 18th Street, Suite 500 (8HWM-SR)
Denver, CO 80202

Fax: (303) 293-1238

Principal Contact(s):

Name: Carole S. Macy
Responsibility: Administrative Records Remedial/
Records Management Coordinator
Telephone: (303) 294-7038
Email Name: MACY.CAROLE

Description of Program: The program operates the Superfund Records Center. The Center is responsible for the organization and management of the Superfund site files and for the creation of the Administrative Record. Collections include Superfund site files, National Priority List (NPL) and Federal Facilities Dockets, National Records of Decision, Guidance Compendiums, and Site Assessment records.

Description of Services Provided: The program provides support for EPA staff in areas of records maintenance, reference, retrieval, microfilming, indexing, data input, and litigation research. Operates public research room and responds to telephone calls from the public.

Description of Finding Aids: The program maintains automated systems for Superfund Site Files and document tracking systems. Document level indexing for the site file is supported by INMAGIC software.

**REGION 8 HAZARDOUS WASTE SUPERFUND REMOVAL
RECORDS MANAGEMENT PROGRAM**

RECORDS

Address: U.S. Environmental Protection Agency
Region 8
Emergency Response Branch, Enforcement Section
999 18th Street, Suite 500 (8HWM-ER)
Denver, CO 80202

Fax: (303) 330-1238

Principal Contact(s):

Name: Antonia (Tina) Artemis
Responsibility: Administrative Records Removal/
Records Management Coordinator
Telephone: (303) 294-7039
Email Name: ARTEMIS.TINA

Description of Program: The program operates the Hazardous Waste Management Division, Emergency Response Branch Records Center and is responsible for the creation and management of the Administrative Record for Superfund Removals, removal site files, and oil spill reports. The program organizes site files for inactive sites.

Description of Services Provided: The program provides support for EPA staff in the areas of records maintenance, reference, retrieval, and litigation research. Makes records available to the public and the records center. Responds to requests from the public.

Description of Finding Aids: INMAGIC is used for automated indexing system.

REGION 9 REGIONAL RECORDS MANAGEMENT PROGRAM

Address: U.S. Environmental Protection Agency
Region 9
Information Resources Management Branch
75 Hawthorne, M.S. P-5-3
San Francisco, CA 94105-3901

Fax: (415) 484-1474

Principal Contact(s):

Name: Marilyn K. Ryall
Responsibility: Regional Records Management Officer
Telephone: (415) 744-1507
Email Name: RYALL.MARILYN

Description of Program: The program assists in the management of administrative, program, and technical support files for all Regional programs. Major areas of activity include designing and equipping the records centers, proposing Regional policies, procedures and standards for Regional records management, developing program-specific file structures, implementing a Records Management Task Force, and providing records management training.

Description of Services Provided: The Regional Records Management Program provides program assistance in the following areas: conducting space planning, retiring and retrieving records, generating records holding reports, creating file plans, developing file structures, developing storage and retrieval systems, and preparing preliminary program plans for provision of "records management consulting services" to the Regional personnel.

Description of Finding Aids: N/A

**REGION 9 HAZARDOUS WASTE SUPERFUND
RECORDS MANAGEMENT PROGRAM**

RECORDS

Address: U.S. Environmental Protection Agency
Region 9
Superfund Records Center
75 Hawthorne Street, H-6-1
San Francisco, CA 94105

Fax: (415) 744-1796

Principal Contact(s):

Name: Elaine Yee
Responsibility: Superfund Records Manager/
Administrative Records Coordinator
Mail Code: H-7-4
Telephone: (415) 744-2380
Email Name: YEE.ELAINE

Name: Diane C. White
Responsibility: Superfund Records Center Manager
Telephone: (415) 744-2166
Email Name: WHITE.DIANE

Description of Program: The program operates the Waste Management Division Records Center and is responsible for the creation and management of the Administrative Record for Superfund Remedials and Removals and the organization of the Superfund site files. Files include Superfund Administrative Records, National Priority List (NPL) and Federal Facilities Dockets, NPL site files, cost recovery documentation packages, site assessment files, and the National Compendium Collection.

Description of Services Provided: The program provides support for EPA staff in the areas of records maintenance, reference, retrieval, microfilming, litigation research, off-site storage, and compilation of administrative records. Operates public research room and responds to telephone calls from the public. Develops guidance documents and training materials to meet the needs of the Superfund staff.

Description of Finding Aids: The program uses Imagetrex for document level indexing, bar-coding, and automated circulation.

**ENVIRONMENTAL MONITORING SYSTEMS LABORATORY (EMSL)
RECORDS MANAGEMENT PROGRAM**

Address: U.S. Environmental Protection Agency
Environmental Monitoring Systems
Laboratory (EMSL)
Office of Program Management and Support
P.O. Box 93478
Las Vegas, NV 89139-3478

Fax: (702) 798-2380

Principal Contact(s):

Name: I. Elizabeth Sutton
Responsibility: Records Management Officer
Telephone: (702) 798-2564
Email Name: SUTTON.ELIZABETH

Name: Pamela C. Taylor
Responsibility: Lab Records Manager (Corvallis, Oregon)
Telephone: (503) 754-4582
Email Name: TAYLOR.PAMELA

Description of Program: Provides records management support to the laboratory.

Description of Services Provided: Coordinates storage, retention, and disposition of records. Serves as contact point between laboratory and the Federal Records Center and handles the retirement of records to the Center.

Description of Finding Aids: Maintains records management policy, guidance, and procedures as well as reference collection of records management-related materials.

REGION 10 REGIONAL RECORDS MANAGEMENT PROGRAM

Address: U.S. Environmental Protection Agency
Region 10
Records Management Program
1200 Sixth Avenue, MD-142
Seattle, WA 98101

Fax: (206) 553-8509

Principal Contact(s):

Name: Robin Gonzalez
Responsibility: Chief, Information Management Branch
Telephone: (206) 553-2977
Email Name: GONZALEZ.ROBIN

Name: Fern Honore
Responsibility: Records Manager (contractor)
Telephone: (206) 553-4480
Email Name: N/A

Description of Program: The program assists in the management of administrative, program, and technical support files for all Regional programs. Major areas of activity include designing and equipping the records centers; proposing regional policies, procedures, and standards for Regional records management; and developing program-specific file structures.

Description of Services Provided: The Regional Records Management Program provides program assistance in the following areas: conducting space planning, retiring and retrieving records, creating file plans, developing file structures, and developing storage and retrieval systems.

Description of Finding Aids: N/A

REGION 10 HAZARDOUS WASTE SUPERFUND RECORDS MANAGEMENT PROGRAM

Address: U.S. Environmental Protection Agency
Region 10
Hazardous Waste Division
1200 Sixth Avenue, HW-113
Seattle, WA 98101

Fax: N/A

Principal Contact(s):

Name: Lynn Williams
Responsibility: Superfund Records Manager / Administrative Records
Coordinator—Remedial and Removal
Telephone: (206) 553-2121
Email Name: WILLIAMS.LYNN

Name: Kathe Rutsala (contractor)
Responsibility: Head Librarian/Records Manager—Superfund
Telephone: (206) 553-4494
Email Name: RUTSALA.KATHE

Name: Margaret E. Hughes (contractor)
Responsibility: RCRA Records Manager
Telephone: (206) 553-6687
Email Name: HUGHES.MARGARET

Description of Program:

Hazardous Waste Division (HWD) Records Center

The Records Center is responsible for the creation and management of Administrative Records for Superfund Remedials and Removals and the organization of all Superfund site files, National Priority List (NPL) and Federal Facilities Dockets, and guidance and technical materials.

RCRA Records Management Program

The Waste Management Branch/RCRA operates a separate Record Center and records management program. The program has full responsibility for the management and organization of all Resource Conservation and Recovery Act (RCRA) records generated in Region 10/Seattle. Branch guidance and technical reference materials are also maintained.

RCRA records include those generated by the Permits, Compliance, Solid Waste & State Program sections, and the Program Management section.

Description of Services Provided:

Hazardous Waste Division (HWD) Records Center

The program provides support for EPA staff in the areas of records maintenance, reference, retrieval, organization, and indexing of Administrative Records, and inventory, microfilming and bar code control for all Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) records. It provides public access to Superfund and RCRA Administrative Records and responds to telephone calls from the public.

RCRA Records Management Program

The program provides assistance with, and regulated access to, all records and reference materials.

Description of Finding Aids:

Hazardous Waste Division (HWD) Records Center

The program maintains automated systems for Superfund file structures, for inventory/circulation control, and for guidance material. Document level indexing is supported by a dBase/Foxbase system developed in the region.

RCRA Records Management Program

Regional RCRA facility/site files are arranged by state, and the last four digits of their 12-character EPA ID number. These records are undergoing conversion to the regionally developed RCRA "Rainbow System" of internal file organization. This color-coded system provides ready intellectual and physical access to the status and contents of each facility/site file.

Other records series are generally arranged chronologically, or by subject.

A logbook and OUT-cards are used to register and identify materials borrowed from all records, reference materials, and files. Dbase programs are also under development to facilitate tracking and usage of materials, and to disseminate information on reference sources within the Branch.

**ENVIRONMENTAL RESEARCH LABORATORY (CORVALLIS)
RECORDS MANAGEMENT PROGRAM**

Address: U.S. Environmental Protection Agency
Environmental Research Laboratory
200 SW 35th Street
Corvallis, OR 97333

Fax: (503) 754-4799

Principal Contact(s):

Name: Pamela C. Taylor
Responsibility: Laboratory Records Manager
Telephone: (503) 754-4582
Email Name: TAYLOR.PAMELA

Description of Program: Provides records management support for the laboratory.

Description of Services Provided: Coordinates storage, retention, and disposition of records. Serves as contact point between laboratory and the Federal Records Center and handles the retirement of records to the Center.

Description of Finding Aids: Indexing system for correspondence is not automated. A numerical system based on the EPA Directives system is used.

AGENCY RECORDS MANAGEMENT POLICY

The following statement concerning the Agency's records management program is excerpted from the Information Resources Management Policy Manual, Series 2100, issued July 21, 1987. It forms the basis of the Agency's records management program and delineates the responsibilities of Agency offices and the role of the records management officers.

CHAPTER 10—RECORDS MANAGEMENT

1. PURPOSE. This policy prescribes objectives, responsibilities and procedures for the conduct of the Agency's records/information management program.
2. SCOPE AND APPLICABILITY. This policy applies Agencywide to both program and administrative records.
3. BACKGROUND. Records created or acquired by an official or employee of the Agency in the course of conducting Government business are the property of the United States Government. Persons who create or acquire custody or possession of official records by virtue of their positions as officials or employees do not necessarily attain a proprietary interest in such records. Official records are public records and belong to the Government rather than to the employee. The penalties for the willful and unlawful destruction, removal from files and private use of official records are contained in 18 U.S.C. 2071. All EPA employees are responsible for reporting any actual or threatened unlawful loss or removal of official records to the Agency Records Management Officer, Information Management and Services Division.

Detailed information on records management procedures and guidance are contained in the EPA Records Management Manual.

4. AUTHORITIES.
 - a. Federal Records Act of 1950, as amended (44 U.S.C. 3101-3107).
 - b. 36 CFR 1220 and 41 CFR 201-22.
 - c. Paperwork Reduction Act of 1980.
 - d. OMB Circular A-130, Management of Federal Information Resources.
5. POLICY.
 - a. The Agency shall make and preserve records to provide adequate and proper documentation of the organization, functions, policy decisions, procedures and essential transactions; and to protect the

legal and financial rights of the Government and of persons directly affected by Agency activities.

- b. As required by law, the official records of the Agency shall not be destroyed without the prior approval of the National Archives and Records Administration. This approval authority is provided in the form of EPA Records Control Schedules. These schedules list official records of the Agency (including many non-official records) and prescribe the periods of authorized retention. All EPA employees are responsible for insuring that records disposal actions agree with these schedules.
- c. Records (of all media, paper, electronic, audiovisual, maps, etc.) shall be retained in accordance with Agency retention schedules. After the specified record retention period, records shall be disposed of or forwarded to the Federal Records Center per Agency procedures.
- d. The Agency shall preserve and protect information that is vital to the essential functions of the Agency during a national emergency or that is essential to the legal rights and interests of individual citizens and the Government.
- e. The Agency shall apply, whenever practicable, appropriate standards and file structures to facilitate efficient filing, storage and retrieval of records.
- f. The acquisition and use of state-of-the-art information storage and retrieval systems (e.g., microform, electronic digital image, computer assisted retrieval), shall be approved when technically feasible, cost-effective and when it most appropriately satisfies program needs.
- g. The Agency shall establish uniform criteria for the acquisition of information storage and retrieval technologies.
- h. Machine-readable and audiovisual records (i.e., microform records) shall be maintained and protected in accordance with applicable statutes and regulations.
- i. The acquisition of filing equipment and supplies for use within the Agency shall be as economical as possible to meet filing requirements. Filing equipment is not to be requested solely to improve appearance, office decor, elevate status nor because of a desire for the latest

design. Letter-size equipment shall be used unless there is a requirement for legal-size. Used or reconditioned equipment shall be used when available. As equipment becomes excess to local needs, it shall be turned into the Property Office for further disposition.

- j. The integrity of the Agency's official files shall be insured at all times, so that all official records relating to the operations of the Agency are documented in the official files.

6. RESPONSIBILITIES.

- a. The Assistant Administrators, Inspector General, General Counsel, Associate Administrators, Regional Administrators, Laboratory Directors and Headquarters Staff Office Directors shall provide for the implementation of the records/information management program within their respective areas. They shall:
 - (1) Assure that the objectives of the EPA records management program are achieved. These objectives include the following:
 - (a) Prevent the creation of unnecessary records in any media.
 - (b) Promote the application of filing systems and structures for the efficient organization, maintenance and use of records to facilitate retrieval and use.
 - (c) Ensure that records of continuing value are preserved but that valueless or non-current information are disposed of or transferred to storage in a timely manner in accordance with Agency records control and disposition schedules.
 - (d) Ensure that the acquisition and use of all direct paper to microform systems and equipment or electronic digital image are technically feasible, cost-effective and most appropriately satisfy program needs.
 - (e) Ensure that appropriate criteria justifying the acquisition of information storage equipment are applied.
 - (f) Preserve and protect information that is vital to the essential functions of the Agency during a national

emergency or that is essential to the legal rights and interests of individual citizens and the Government.

- (g) Provide for the Agencywide management of machine-readable and audiovisual records in accordance with applicable statutes and regulations.
 - (2) Designate individuals within their respective areas to act as Records Management Officers and Vital Records Officers.
 - (3) Assure that file custodians are designated within their area of responsibility.
 - (4) Assure that records control schedules are applied to the records in their area.
- b. The Director, Information Management and Services Division shall provide overall supervision and policy guidance in records management on an Agencywide basis.
- c. Records Management Officers.
- (1) The Agency Records Management Officer in the Information Management and Services Division, shall:
 - (a) Develop policy, directives, instructional materials governing the organization, maintenance and disposition of all records, including machine-readable and audiovisual.
 - (b) Provide staff advice, guidance, assistance and training in all aspects of the records/information management program.
 - (c) Coordinate program efforts and evaluate program effectiveness by making periodic surveys of information systems.
 - (d) Coordinate the review and approval of requests for source document micrographics/electronic image storage and retrieval systems, equipment and services.

- (e) Review and approve acquisition of records storage equipment at Headquarters.
 - (f) Plan and coordinate the EPA Vital Records Program.
 - (g) Coordinate the retirement and retrieval of Headquarters records to the Federal Records Center.
- (2) Records Management Officers at Headquarters shall serve as coordinators of the records program in their areas.
- (3) Records Management Officers in Regional offices and laboratories, when designated, shall perform responsibilities corresponding to those of the Agency Records Management Officer (see subparagraph c(1) above in their areas).

CHAPTER 5: Major EPA Environmental Databases

EPA has developed many computerized information systems to fulfill legislative requirements and to support the Agency's mission to protect the environment. *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.

Major EPA Environmental Databases is organized by subject area. Each system's description includes purpose, types of data available, how to access the data, user assistance, and other information to assist potential users in determining how EPA data can help them.

All systems described in *Major EPA Environmental Databases* are maintained by EPA with the exception of the Environmental Response Notification System (ERNS). Although ERNS is maintained by the U.S. Department of Transportation, it is included because of the relevance of its information to EPA's environmental mission.

Access to the data described in this chapter is described under the "Means of Access" heading for each entry. Public access mechanisms include access to a mainframe, commercial database vendor, bulletin-board system, floppy diskette distribution, magnetic tape, microfiche, printed reports, or CD ROM.

Supplementary material at the end of the chapter describes EPA systems currently under development, and provides full descriptions of the most frequently used public access mechanisms including the EPA mainframe computing systems, the Freedom of Information Act (FOIA) process, the National Library of Medicine (NLM), and the National Technical Information Service (NTIS).

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AEROMETRIC INFORMATION RETRIEVAL SYSTEM

- Acronym:** AIRS
- Previous Names:** AIRS replaces the old National Emission Data System (NEDS), Storage and Retrieval of Aerometric Data (SAROAD), and the Compliance Data System (CDS) databases.
- Sponsoring Office:** Office of Air and Radiation,
Office of Air Quality Planning and Standards
- Primary Contact:** Chuck Isbell
- Telephone:** (919) 541-5448
- Fax:** (919) 541-5663
- Means of Access:** AIRS is available on EPA's mainframe. EPA and state and local governments must use an IBM 3270 computer terminal or its compatible to access AIRS. Other non-EPA users can request AIRS data through the FOIA process from National Air Data Branch (NADB) staff. Standard reports from the database are available through the Freedom of Information Act process or online through AIRS.
- Registration Process:** EPA and its partners (for example, states, contractors, and grantees) must obtain a user ID through the National Data Processing Division to access the EPA mainframe. To obtain access to AIRS, EPA users must then contact Virginia Ambrose at (919) 541-5454.
- Hours:** EPA mainframe—24 hours/day, except from 8:00 p.m. Sunday to 7:00 a.m. Monday (EST).
- Subject Emphasis:** AIRS is the national repository for information about airborne pollution in the United States. AIRS is comprised of three subsystems: the Air Quality Subsystem (AQS); the AIRS Facility Subsystem (AFS), and the Geo-Common Subsystem (GCS). A fourth subsystem, the AIRS Area/Mobile Source Subsystem (AMS), is presently under development.
- Purpose of System:** There are seven "criteria pollutants" for which data must be reported to EPA and stored in AIRS: PM 10 (particulate matter less than 10

AIR AND RADIATION

microns in size), carbon monoxide, sulfur dioxide, nitrogen dioxide, lead, reactive volatile organic compounds (VOC), and ozone. States are required by the Code of Federal Regulations to report ambient air quality data on a quarterly basis and point-source emission data on an annual basis for the above-mentioned criteria pollutants. The following subsystems are available once the user has accessed AIRS:

- AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.
- AQS is used to assess the overall status of the nation's air quality and to prepare reports for Congress as mandated by the Clean Air Act.
- The purpose of GCS is to provide reference information, such as Federal Information Processing Standards (FIPS) codes, that are used with all of the other AIRS subsystems.
- AMS, which will be operational in June 1992, will provide methods for computing emissions as well as serve as an inventory of emissions from area and mobile sources.

Users: AIRS is used by EPA Headquarters and Regions as well as state and local agencies. Industries, public interest groups, and academia access the information in AIRS via the FOIA process.

Information in System: The subsystems in AIRS contain the following information:

- AFS has emissions and compliance data on air pollution point sources tracked by EPA and state and local environmental regulatory agencies.
- AQS contains measurements of ambient concentrations of air pollutants and associated meteorological data.
- GCS stores reference information (such as codes and code descriptions to identify places, pollutants, processes, geopolitical entities, and numerical values) to be used with all of the AIRS subsystems.
- AMS will contain estimates of area-wide emissions from mobile sources, forest fires, fugitives transport, and other area-wide emission sources.

Information Source: AIRS information comes from the following sources:

- AFS—state and local agencies
- AQS—state and local agencies
- GCS—lookup tables
- AMS—state and local agencies and EPA

Frequency of System Update: Online updates daily.

System Software: ADABAS NATURAL and COBOL.

System Features: The menu-driven system offers online browse, online and batch update, flexible and fixed-format report retrievals, and search capabilities.

QA/QC: Internal edit checks and logic checks are used within the system.

Access Restrictions: Users are profiled and determinations are made as to the data they will be allowed to access. Only certain users, determined by the system manager, may access confidential air pollution data.

Fees: EPA, state and local governments, and their contractors do not pay any fees. FOIA requesters must agree to pay computer search costs in excess of \$25.00 and submit retrieval requests to EPA via the FOIA process.

Technical Support: Available user documentation includes 13 volumes of the *AIRS User's Guides*. These volumes provide detailed descriptions of the AIRS subsystems and instructions for their use. For technical support on AIRS, contact the subsystem managers:

AFS User's HELPLINE
(800) 367-1044

AFS—Permitting
Lillian Bradley
(919) 541-5694

AQS User's HELPLINE
(800) 333-7909

GCS User's HELPLINE
(800) 333-7909

AMS
Andrea Kelsey
(919) 541-5549

AIR AND RADIATION

Outreach Efforts: A National AIRS conference is held annually that includes overview sessions, user caucuses, and training. The conference is attended by EPA and its contractors, Regions, states, and localities. A newsletter, entitled *AIRS Letter*, is published quarterly which contains both technical and general AIRS information. This newsletter is sent to AIRS users as well as all other interested parties. Training is also held for personnel at EPA Headquarters, Regions, states, and localities.

Both the AFS and AQS subsystems produce standard reports. The AFS standard reports include Plant Compliance Summary, Emissions by SIC-code, and Distribution of Emissions. AQS Standard Reports contain information on maximum values for individual monitors by pollutant, the ten highest values recorded at a monitor presented by quarter or year, and all raw data values for a specific time frame. These standard reports, which are available online or through the FOIA process, are fixed format reports developed to respond to recurring FOIA requests for that type of information.

BIENNIAL REPORTING SYSTEM

- Acronym:** BRS
- Sponsoring Office:** Office of Solid Waste and Emergency Response,
Office of Solid Waste
- Primary Contact:** John Fogarty
- Telephone:** (202) 260-4697
- Fax:** (202) 260-0284
- Means of Access:** BRS is available on EPA's mainframe. Previous years' Biennial Reports are available in hard copy and microfiche from the National Technical Information Service at (800) 336-4700 or (703) 487-4650.
- Registration Process:** EPA and its partners (for example, states, contractors, and grantees) must obtain a user ID from the National Data Processing Division to access the EPA mainframe.
- Hours:** EPA mainframe—24 hours/day, except from 8:00 p.m. Sunday to 7:00 a.m. Monday (EST).
- Subject Emphasis:** BRS describes the demographics of and monitors the trends in hazardous waste generation, management, and minimization.
- Purpose of System:** BRS data help provide an overview of the progress of the Resource Conservation and Recovery Act (RCRA) program through tracking trends in hazardous waste generation, management, and minimization. BRS also assists EPA in assessing the impact of regulatory decisions and is used by EPA and states to develop waste capacity analyses required under the Superfund Amendments and Reauthorization Act (SARA).
- Users:** EPA Headquarters, Regions, and states.
- Information in System:** BRS contains waste generation, management, capacity, and minimization information for RCRA large-quantity generators and for treatment, storage, and disposal facilities subject to RCRA permitting requirements.

HAZARDOUS AND SOLID WASTE

Information Source: Information is submitted by the regulated community to states and EPA Regions who then upload information to the national system.

Frequency of System Update: National system is updated every 2 years.

System Software: FOCUS

System Features: BRS is an interactive system which offers a variety of analytical and reporting options.

QA/QC: Quality assurance/quality control is a shared responsibility between the states and EPA Regions and Headquarters. Online edit checks are used as well as reviews of the data.

Access Restrictions: Access to the EPA mainframe is available mainly to RCRA program personnel in EPA Headquarters, Regions, and states.

Fees: Fees for public requests are based on the FOIA fee schedule.

Technical Support: Technical support is available to users through:

BRS User Support Hotline
(800) 876-0352
8:30 a.m. to 5:00 p.m. (EST)
Monday - Friday

User documentation, including a user's guide, a training manual, and a data element dictionary, is also available.

Outreach Efforts: Training is offered every other year for forms processing and system use for EPA and state personnel. User group meetings are held annually.

COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY INFORMATION SYSTEM

- Acronym:** CERCLIS
- Previous Names:** N/A
- Sponsoring Office:** Office of Solid Waste and Emergency Response,
Office of Emergency and Remedial Response
(Superfund)
- Primary Contact:** Mike Cullen
- Telephone:** (202) 260-2131
- Fax:** (202) 260-3847
- Means of Access:** CERCLIS is available on EPA's mainframe for EPA staff only. Magnetic tape versions of all nonenforcement-sensitive information in the database are available quarterly from the National Technical Information Service at (800) 553-NTIS or (703) 487-4650.
- Registration Process:** EPA and its partners (for example, states, contractors, and grantees) must obtain a user ID through the National Data Processing Division to access the EPA mainframe. To obtain access to CERCLIS, users must then contact Mike Cullen at (202) 260-2131.
- Hours:** EPA mainframe—24 hours/day, except from 8:00 p.m. Sunday to 7:00 a.m. Monday (EST).
- Subject Emphasis:** CERCLIS is the Superfund database which contains information on all aspects of hazardous waste sites from initial discovery to listing on the National Priorities List.
- Purpose of System:** CERCLIS is used to support management of all phases of the Superfund program.
- Users:** Headquarters and Regional Superfund program personnel and other government agencies, such as the U.S. Corps of Engineers and the Center for Disease Control's Agency for Toxic Substances and Disease Registry. CERCLIS is also used by industries and the general public.

HAZARDOUS AND SOLID WASTE

Information in System: CERCLIS maintains information on hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

Information Source: Information is provided to CERCLIS from the Regional program offices (through a Regional Information Management coordinator) and, to a limited extent, from the Corps of Engineers.

Frequency of System Update: Mainframe system is updated the fifth working day of each month; NTIS information is updated monthly.

System Software: System 2000

System Features: The menu-driven system offers batch retrieval, interactive update, ad hoc query, and help features.

QA/QC: CERCLIS has edit checks, including allowable-value edits and logic checks. Audit reports are produced at Headquarters.

Access Restrictions: Access to EPA's mainframe is available only to Superfund program staff due to the presence of enforcement-sensitive information. Additionally, various levels of restriction exist within the system, including read/write restrictions and restrictions relating to enforcement-sensitive information.

Fees: Fees for requests from the public are based on the FOIA fee schedule. Cost for NTIS tapes is currently about \$220 for each quarterly issue.

Technical Support: For user support, contact:

CERCLIS User Support Hotline
(202) 252-0056
8:30 a.m. to 5:00 p.m. (EST)
Monday - Friday

Outreach Efforts: Standard training and management overviews are offered upon request to EPA staff associated with CERCLIS. An annual CERCLIS user's meeting is held, and EPA's Information Management Coordinator meetings are held twice a year.

**CONTRACT LABORATORY PROGRAM (CLP) ANALYTICAL RESULTS
DATABASE**

Acronym:	CARD
Previous Names:	None
Related Databases:	Non-Contract Laboratory Program Superfund Analytical Services Tracking System (Non-CLP)
Sponsoring Office:	Office of Solid Waste and Emergency Response, Office of Emergency and Remedial Response, Hazardous Site Evaluation Division
Primary Contact:	CARD User Support David Eng
Telephone:	(703) 684-9025
Fax:	(202) 260-0524
Means of Access:	<p>CARD is available on the EPA mainframe for EPA and its partners (for example, states, contractors, and grantees). Users must obtain an ID through the National Data Processing Division to access the EPA mainframe. For information on how to access CARD and for user support information, contact:</p> <p>CARD User Support Hotline (703) 684-9025 8:00 a.m. - 5:00 p.m. (EST) Monday - Friday</p>
Registration Process:	<p>To secure user ID, password, and FIMAS account for EPA's mainframe, contact your Regional Security Representative for CARD.</p> <p>User Support at:</p> <p>Sample Management Office (SMO) VIAR and Co. 300 North Lee Street Alexandria, VA</p>
Hours:	9:00 a.m. - 5:00 p.m. (EST)

HAZARDOUS AND SOLID WASTE

Subject Emphasis: CARD features contaminant and QA/QC results on Superfund sites and Contract Laboratory Programs (CLP) Analytical Result for the years 1988–present.

Purpose of System: The Contract Laboratory Program (CLP) Analytical Results Database (CARD) tracks and monitors CLP analytical services as reported by CLP laboratories. The CLP is EPA's major vehicle for obtaining chemical analyses from Superfund sites. CARD was developed to provide an automated means of accessing CLP data to support Superfund and CLP program management and other activities. CARD also expedites the flow of analytical and environmental information within Superfund, enabling more efficient utilization of the data. Specifically, CARD is used for:

- Analytical data retrieval by Regional Waste Management Divisions and contractors for site decisionmaking.
- Retrieval of data for Regional data review using Computer-Aided Data Review and Evaluation (CADRE) software.
- Oversight of CLP laboratories by Regional and Headquarters personnel.
- QA/QC results studies.
- Trend analysis for methods development and refinement.

Users: The primary user population for CARD is EPA Superfund data users.

Information in System: CARD stores CLP analyses, including identification and concentration values for each hazardous substance found in each sample taken at Superfund sites, along with pertinent physical descriptions such as sample matrix and weight or volume. CARD also contains the results of analyses of laboratory procedures that ensure instrument, laboratory, and method performance. Also included in CARD are the results of Contract Compliance Screening which determines the completeness of the data and verifies laboratory compliance with QA/QC standards specified in the contract.

Information Source: Data in CARD came from contract laboratory deliverables (electronic), Sample Management Office (SMO) Traffic Reports, Contract Compliance Screening (CCS), and AOB information.

Frequency of System Update: CARD is updated daily through SMO.

System Software: ADABAS, NATURAL, SAS, C, ARBITER. "MAGIC" is a PC tool residing at the user's PC in conjunction with a mainframe link application

called ARBITER that interfaces with CARD for easier, faster, and more effective access to CARD.

System Features: CARD provides uploading and downloading of analytical data anywhere and at any time and links with user applications (for example, CADRE, RISK ASSISTANT). Data can be viewed with different User Profile and at varying levels of security. MAGIC provides user-friendly access to CARD.

QA/QC: System QA/QC follows the EM/Office of Solid Waste and Emergency Response Life Cycle Management and Federal Information Processing Codes Standard, in addition to National Data Processing Division Strict ADABAS Reviews.

Access Restrictions: All users need user-approved account (mainframe) ID and password, and must be approved by CARD security representative.

Fees: Users must pay a mainframe usage charge. Non-EPA users must pay any extra handling charge.

Technical Support: For CARD user support, contact:

CARD User Support (703) 684-9025

CARD Technical Hotline (703) 735-1971

Outreach Efforts: CARD offers training and guest speakers for forums, meetings, conferences, seminars, or caucuses. The inviting party must pay for travel cost and request speaker 1 month in advance.

HAZARDOUS AND SOLID WASTE

OIL AND HAZARDOUS MATERIAL TECHNICAL ASSISTANCE DATA SYSTEM

Acronym: OHMTADS

Previous Names: N/A

Sponsoring Office: Office of Solid Waste and Emergency Response,
Office of Emergency and Remedial Response,
Emergency Response Division (ERD)

Primary Contact: Rich Norris

Telephone: (202) 260-1355

Fax: (202) 260-1889

Means of Access: OHMTADS information can be accessed through five means, all of which have been contracted out to vendors:

- Online
- Diskette
- Microfilm
- Magnetic tape
- CD-ROM

Online access and diskettes are available from:

Chemical Information Systems (CIS), Inc.
7215 York Road
Baltimore, MD 21212
(301) 321-8440
(800) CIS-USER (outside MD)

For microfilm and magnetic tape versions, contact:

National Technical Information Service
5285 Port Royal Road
Springfield, VA 22161
(703) 487-4650
(800) 553-NTIS

For CD-ROM access, contact:

Micromedex, Inc.
600 Grant Street
Denver, CO 80203-3527
(800) 525-9083

Silver Platter Information
1 Newton Executive Park
Newton Lower Falls, MA 02162
(617) 969-2332

Registration Process: For online access through Chemical Information Systems (CIS), EPA and its partners (for example, states, contractors, and grantees) must contact Rich Norris at (202) 260-1355. Other users may contact CIS directly at the above number. For all other types of access, contact the specific vendor listed above.

Hours: CIS—24 hours/day, 7 days/week.

Subject Emphasis: OHMTADS contains information (for example, chemical properties, regulatory information, safety data, toxicity data, response information) on hazardous substances.

Purpose of System: OHMTADS was developed to aid EPA's Emergency Response Division in responding to oil and hazardous substance emergencies.

Users: The system is used by ERD as well as Superfund and other On-Scene Coordinators in Headquarters and the Regions, foreign governments, and chemical companies.

Information in System: OHMTADS includes chemical identification information, such as chemical name, manufacturer's name for the chemical (trade name), Chemical Abstract Service (CAS) number, and physical properties. OHMTADS also contains lists of regulations covering production, use, or distribution of chemicals. In addition, OHMTADS houses data pertinent to cleanup efforts such as:

- Toxicity to humans, flora, and fauna
- Flashpoint reactions with other substances
- Protective equipment necessary for cleanup operations
- Transportation information
- Disposal information
- Methods of evacuation

HAZARDOUS AND SOLID WASTE

Information Source: There are various sources for different types of information.

Frequency of System Update: The system has been continuously updated since 1990.

System Software: Text Data Retrieval System (TDRS)

System Features: System capabilities include: downloading, ad hoc report generation, and searches for chemicals by chemical properties.

QA/QC: Experts check the system for technical accuracy.

Access Restrictions: There are no access restrictions at this time.

Fees: Fees are established by individual vendors.

Technical Support: For administrative and technical assistance, contact:

Rich Norris
Emergency Response Division
Office of Solid Waste and Emergency Response
(202) 260-1355

Outreach Efforts: Training occurs at the Regional level for EPA users. The OHMTADS workgroup responds to problems in the system, as necessary.

RECORDS OF DECISION SYSTEM

- Acronym:** RODS
- Previous Names:** N/A
- Sponsoring Office:** Office of Emergency and Remedial Response, Office of Solid Waste and Emergency Response
- Primary Contact:** Mike Cullen
- Telephone:** (202) 260-2131
- Fax:** (202) 260-3847
- Means of Access:** RODS is available on EPA's mainframe. Tapes of the system are available via the Freedom of Information Act process. The National Technical Information Service at (800) 553-NTIS or (703) 487-4650 maintains hard copies of Records of Decision as well as Records of Decision abstracts.
- Registration Process:** EPA and its partners (for example, states, contractors, and grantees) must obtain a user ID through the National Data Processing Division to access the EPA mainframe. To obtain access to RODS, users must then contact Thomas Batts at (202) 260-3770.
- Hours:** EPA mainframe—24 hours/day, except from 8:00 p.m. Sunday to 7:00 a.m. Monday (EST).
- Subject Emphasis:** RODS provides the justification for the remedial action (treatment) chosen under the Superfund program.
- Purpose of System:** RODS was developed to track site clean-ups under the Superfund program and to justify the type of treatment chosen at each site. Additionally, RODS stores information on the technologies being used to clean up sites.
- Users:** The system is used by EPA and its partners, law firms, engineers, and the general public.
- Information in System:** RODS houses information on technology justification, site history, community participation, enforcement activities, site characteristics, scope and role of response action, and remedy.

HAZARDOUS AND SOLID WASTE

Information Source: Regions submit to Headquarters all information housed in RODS.

Frequency of System Update: Update is ongoing as documents are received from the Regions.

System Software: BASIS

System Features: RODS is a menu-driven system that can be used to generate reports.

QA/QC: Checks are made to ensure the data meet the character, spacing, and length requirements of the system.

Access Restrictions: No restricted access at this time.

Fees: Tapes of the database are available via the FOIA process for a current cost of about \$90 a tape.

Technical Support: For user support, contact:

RODS Help Line
(202) 260-3770
8:00 a.m. - 4:30 p.m. (EST)
Monday - Friday

RODS also publishes a user's manual and a training manual.

Outreach Efforts: Training demonstrations are held at events such as the National Technical Seminar for EPA staff. RODS also produces a pamphlet that is available to the general public on request. Contact Thomas Batts at (202) 260-3770.

RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM

- Acronym:** RCRIS
- Previous Names:** Hazardous Waste Data Management System (HWDMS) and the Corrective Action Reporting System (CARS)
- Sponsoring Office:** Office of Solid Waste and Emergency Response, Office of Solid Waste
- Primary Contact:** Patricia Murray, RCRIS National Database Administrator
- Telephone:** (202) 260-4697
- Fax:** (202) 260-0284
- Means of Access:** RCRIS is available on EPA's mainframe. The National Technical Information Service provides access to the system's information, with the exception of enforcement-sensitive information, on magnetic tape. Call (800) 553-NTIS or (703) 487-4650 to order copies.
- Registration Process:** EPA and its partners (for example, states, contractors, and grantees) must obtain a user ID through the National Data Processing Division to access the EPA mainframe. To obtain access to RCRIS, users must then contact Patricia Murray at (202) 260-4697.
- Hours:** EPA mainframe—24 hours/day, except from 8:00 p.m. Sunday to 7:00 a.m. Monday (EST) and federal holidays.
- Subject Emphasis:** RCRIS is a national system which supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities which generate, transport, and treat, store, or dispose of hazardous waste.
- Purpose of System:** RCRIS allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
- Users:** The system is used by EPA Headquarters and Regions as well as states with RCRA implementation responsibilities.

HAZARDOUS AND SOLID WASTE

Information in System: RCRIS tracks a range of information related to facilities involved with hazardous waste, including handler identification, permit application status, compliance monitoring and enforcement information, RCRA program management information, and facility management planning information. RCRIS also tracks corrective-action information which supports the permit-writing and enforcement activities of the corrective-action program.

Information Source: Information comes from the regulated community through notification forms and permit applications. This information, along with inspection information, is entered into the system by the Regions and states and uploaded to the RCRIS National Oversight Database system.

Frequency of System Update: The RCRIS National Oversight mainframe system is updated at the national level at least monthly; NTIS information is updated quarterly.

System Software: FOCUS

System Features: RCRIS is an interactive system that offers a variety of reporting and processing capabilities.

QA/QC: Screen edits during data entry, merged data edits, preload edit checks, and data assessment reports are used.

Access Restrictions: Access to RCRIS via EPA's mainframe is available only to EPA and state RCRA implementors and their approved contractors because of the presence of enforcement-sensitive information.

Fees: Fees for report requests from the public are based on the FOIA fee schedule. The current cost for tapes through NTIS can be obtained by calling NTIS.

Technical Support: For user support, contact:

RCRIS User Support
(800) 767-7274
7:30 a.m. to 7:00 p.m. (EST)
Monday - Friday

User documentation, including a User's Guide and Data Element Dictionary, is available for the system. A system Technical Specifications Guide is also available.

Outreach Efforts: Various types of training, including videotapes of basic data-entry training, are offered to Headquarters, Regional, and state personnel. RCRIS Users' Group meetings are held annually.

CHEMICALS IN COMMERCE INFORMATION SYSTEM

Acronym: CICIS

Previous Names: N/A

Sponsoring Office: Office of Prevention, Pesticides, and Toxic Substances, Office of Pollution Prevention and Toxics

Primary Contact: Carolyn Thornton—non-Confidential Business Information (non-CBI) version
Eyvone Petty—Confidential Business Information (CBI) version

Telephone: Carolyn Thornton—(202) 260-8620
Eyvone Petty—(202) 260-1444

Fax: (202) 260-4655 (non-CBI)
(202) 260-1657 (CBI)

Means of Access: The non-CBI version of CICIS is available on EPA's mainframe as well as via magnetic tape and online through the National Technical Information Service (NTIS) at (800) 553-NTIS or (703) 487-4807.

Two commercial vendors also make non-CBI CICIS information available:

Scientific and Technical Network International
maintained by Chemical Abstract Service (CAS)
File: CAS ONLINE
2540 Olentangy River Road
P.O. Box 3012
Columbus, OH 43210
(800) 848-6533

Dialog Information Services
maintained by Lockheed
File Number: 52
3460 Hillview Avenue
Palo Alto, CA 94304
(800) 334-2564

PESTICIDES AND TOXIC SUBSTANCES

Information on the non-CBI version of CICIS is also available in two publications from the Government Printing Office at (202) 783-3238:

Toxic Substance Control Act (TSCA) Chemical Substance Inventory, 1985 Edition
[Document code S/N 055-000-00254-1]

1990 Supplement to the 1985 Edition of the TSCA Chemical Substances Inventory
[S/N 055-000-00361-1]

The CBI version is maintained on EPA's IBM 4381 only.

Registration Process: EPA and its partners (for example, states, contractors, and grantees) must obtain a user ID through the National Data Processing Division to access the EPA mainframe. To obtain access to the CBI version of CICIS, users must then contact Eyvone Petty at (202) 260-1444. To obtain access to the non-CBI version of CICIS, users must then contact Carolyn Thornton at (202) 260-8620.

Hours: Non-CBI—EPA mainframe—24 hours/day, except from 8:00 p.m. Sunday to 7:00 a.m. Monday (EST).

CBI—EPA 4381—8:00 a.m. to 7:00 p.m.
Monday - Friday (EST).

Subject Emphasis: CICIS contains an inventory of chemicals manufactured in commerce or imported for Toxic Substances Control Act regulated commercial purposes.

Purpose of System: CICIS allows EPA to maintain a comprehensive listing of over 70,000 chemical substances that are manufactured or imported for commercial purposes and are regulated under the Toxic Substances Control Act.

Users: The system is used by EPA, other government agencies, chemical manufacturers, and the public.

Information in System: CICIS maintains certain data on substances including chemical identification information (Chemical Abstract Services Registry numbers, synonyms, and definitions of substances), production volumes in ranges, and submitter identification information.

Information Source: Information was obtained from manufacturers and importers of chemical substances in the initial inventory reporting period and is now submitted by these parties under Premanufacture Notification review requirements.

Frequency of System Update: The EPA version is updated continuously while the publicly available version is updated quarterly.

System Software: ADABAS NATURAL

System Features: CICIS offers batch retrievals as well as *ad hoc* query and reporting capabilities. CICIS is menu-driven.

QA/QC: Procedures are in place to verify the data and to review CBI claims.

Access Restrictions: EPA will perform searches of the TSCA Chemical Substance Inventory only if the requestor has a *bona fide* intent to manufacture or import chemical substances pursuant to the procedures stipulated in 40 CFR 720.25. Direct access to the CBI version of the system is restricted. Direct access to the non-CBI mainframe version of the system is available only to EPA and its data-sharing partners. All others must subscribe through NTIS, CAS, or Dialog.

Fees: The fee for the 1985 edition of the inventory is currently \$161.00 for the U.S. and Canada and \$201.25 for all other areas. The 1990 supplement is \$15.00 in the U.S. and \$18.75 in all other areas (including Canada). Fees for other public services are established by NTIS and other vendors.

Technical Support: N/A

Outreach Efforts: System staff members attend conferences to notify potential users about non-CBI CICIS.

PESTICIDES AND TOXIC SUBSTANCES

PESTICIDE INFORMATION NETWORK

Acronym:	PIN
Previous Names:	Pesticide Monitoring Inventory (PMI)
Sponsoring Office:	Office of Prevention, Pesticides, and Toxic Substances, Office of Pesticide Programs
Primary Contact:	Leslie Davies-Hilliard
Telephone:	(703) 305-7499
Fax:	(703) 305-6309
Mailcode:	H7507C
Means of Access:	Personal computer and modem
Registration Process:	Currently the user's name is his or her password. This will change in mid-1992. The user will then be required to choose a personal password.
Hours:	24 hours a day, 7 days a week

Subject Emphasis: PIN provides a contacts directory, pesticide applicator training bibliography, pesticide monitoring inventory, pesticide environmental fate and effects data summaries, and current regulatory information on pesticides in special review, cancelled or suspended pesticides, and restricted use product information.

Purpose of System: PIN serves as a mechanism for collecting and disseminating pesticide information and provides a source of expertise for pesticide-related activities.

Users: PIN is used by EPA, other federal and state agencies, pesticide-associated industries, environmental consultants, and anyone involved with pesticide manufacture, use, regulation, enforcement, and research.

Information in System: Currently the system contains three information files: Chemical Index, Pesticide Monitoring Inventory, and Restricted Use Products.

In mid-1992 the following data sets will be added:

- Pesticide Applicator Training
- Environmental Fate and Effects Data Summaries
- Regulatory Information
- Contacts Directory

Information Source: PIN information comes from EPA, other federal and state agencies, universities, and the pesticide industry.

Frequency of System Update: Updates occur on an "as-needed" basis; Restricted Use Product information is updated monthly.

System Software: Currently ASCOM4 and REVELATION; after a system upgrade in mid-1992, the software will be UNIX and ORACLE.

System Features: Use of PIN is free, available 24 hours a day, provides contacts on pesticide issues, has a bulletin board network for public and private use, and is a source for pesticide monitoring information and for regulatory information on pesticides.

QA/QC: Overall system integrity is performed by the PIN user support staff.

Access Restrictions: There are no access restrictions at this time.

Fees: There are no user fees at this time.

Technical Support: For PIN technical support, contact:

PIN User Support (7:00 a.m. - 4:00 p.m. EST)
(703) 305-7499

Outreach Efforts: The system has been publicized over the years in direct mailouts, meetings, seminars, trade journals and publications, *Federal Register* notices, and demonstrations. Communication parameters to access the system are:

Phone	(703) 305-5919
Baud (currently)	2400 (will be expanded to 9600)
Databits	7
Stop	1
Parity	Even
Duplex	Full
Terminal Emulation	VT 100

PESTICIDES AND TOXIC SUBSTANCES

SECTION SEVEN TRACKING SYSTEM

Acronym:	SSTS
Previous Names:	SSTS evolved from the FIFRA and TSCA Enforcement System (FATES).
Sponsoring Office:	Office of Prevention, Pesticides, and Toxic Substances, Office of Pollution Prevention and Toxics, Office of Compliance Monitoring
Primary Contact:	Ann Clavin
Telephone:	(202) 260-9438
Fax:	(202) 260-0646
Means of Access:	SSTS resides on EPA's mainframe. Non-Confidential Business Information (non-CBI) may be requested from primary contact (see above) through Freedom of Information Act (FOIA) requests.
Registration Process:	EPA Headquarters, the Regions, and the SSTS contractor personnel must obtain a user ID through the National Data Processing Division to access EPA's mainframe. To obtain access to SSTS, users must contact Ann Clavin at (202) 260-9438.
Hours:	EPA mainframe—24 hours/day, except from 8:00 p.m. Sunday to 7:00 a.m. Monday (EST).
Subject Emphasis:	SSTS tracks the registration of all pesticide-producing establishments and tracks annually the types and amounts of pesticides, active ingredients, and devices that are produced, sold, or distributed in each year.
Purpose of System:	SSTS meets the requirements of Section 7 of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) to track the registration and pesticide-production volumes for all pesticide-producing establishments. The information is used by EPA for enforcement-targeting purposes.
Users:	EPA and its partners (for example, states, contractors, and grantees).

Information in System: SSTS includes information on the types and amounts of pesticides, active ingredients, and devices that are produced, sold, or distributed. The system also contains the names and addresses of the pesticide-producing establishments and their parent companies.

Information Source: Establishments are required to submit information each year by March 1st regarding their activities in the previous calendar year. New establishments are required to report information within 30 days of registration.

Frequency of System Update: Information is updated twice weekly.

System Software: ADABAS NATURAL

System Features: Search and data-retrieval capabilities are available.

QA/QC: Online data checks are used, including verifying valid product registration numbers and ensuring listed cities are in listed states.

Access Restrictions: Access to Confidential Business Information (CBI) is restricted.

Fees: There is none for EPA and its partners. Fees for report requests from the public are based on the FOIA fee schedule.

Technical Support: A user's manual is available. Users can call the SSTS Hotline at (703) 821-4715 or 4717 for technical assistance. The hotline is in operation 5 days a week, 8:00 a.m. to 5:00 p.m.

Outreach Efforts: There are plans for a video teleconference for SSTS users and there is a monthly newsletter for EPA Regional personnel.

PESTICIDES AND TOXIC SUBSTANCES

TOXIC RELEASE INVENTORY

Acronym: TRI

Previous Names: N/A

Sponsoring Office: Office of Prevention, Pesticides, and Toxic Substances, Office of Pollution Prevention and Toxics

Primary Contact: Steve Newburg-Rinn

Telephone: (202) 260-3757

Fax: (202) 260-4655

Email Name: NEWBURG-RINN.STEVE

Means of Access: TRI is available on EPA's mainframe (see Registration Process for eligibility for accounts) and through the National Library of Medicine's (NLM) Toxicology Network (TOXNET). TRI is also available on magnetic tape, CD ROM, and dBase and Lotus diskettes (by state). These products may be ordered through the National Technical Information Service by calling (800) 553-NTIS or (703) 487-4650 or through the Government Printing Office (GPO) by calling (202) 783-3238 for CD ROM versions and (202) 275-0186 for all other electronic products. Microfiche versions of the data are available at a library in every U.S. county. The Title III Reporting Center in Washington, DC offers a reading room and responds to requests for information. A wide variety of publications are produced, including a *National Report* which provides an annual overview of the data. These publications are available through GPO at (202) 783-3238 or by writing to:

Emergency Planning and Community Right-to-Know
Document Distribution Center
P.O. Box 12505
Cincinnati, OH 45212

Data requests do not require use of FOIA, nor are there restrictions on access to non-Confidential

Business Information (CBI) data. Confidential Business Information (CBI) data are not part of the system.

Registration Process: EPA and its partners (for example, states, contractors, and grantees) must obtain a user ID through the National Data Processing Division to access EPA's mainframe. To obtain access to TRI, EPA users must then contact Steve Newburg-Rinn at (202) 260-3757.

Other users must contact the TRI representative at NLM for registration. The address is as follows:

Specialized Information Services
National Library of Medicine
8600 Rockville Pike
Bethesda, MD 20894
(301) 496-6531

Hours: EPA mainframe—24 hours/day, except from 8:00 p.m. Sunday to 7:00 a.m. Monday (EST).
NLM—24 hours/day, 7 days/week.

Subject Emphasis: TRI contains information from facilities on the amounts of over 300 listed toxic chemicals that the facilities release directly to air, water, or land or that are transported (transferred) off-site.

Purpose of System: TRI was mandated by the Emergency Planning and Community Right-to-Know Act (Title III of the Superfund Amendments and Reauthorization Act) which is based on the premise that citizens have a right to know about toxic chemicals in their communities. TRI's purpose is to encourage planning for response to chemical accidents and to provide the public and government information about possible chemical hazards in communities.

Users: TRI is available to EPA, Congress, state and local governments, academia, industry, media, environmental organizations, trade associations, and the general public.

Information in System: TRI contains facility and substance identification, environmental chemical release, off-site waste transfer, and waste treatment/minimization information.

Information Source: Facilities submit forms containing relevant information directly to EPA.

PESTICIDES AND TOXIC SUBSTANCES

Frequency of System Update: TRI is updated continually on EPA mainframe; semiannually on NLM's TOXNET. Diskettes, CD ROMs, and other means of access are updated annually.

System Software: ADABAS NATURAL (for EPA mainframe). The NLM system uses NLM's proprietary software.

System Features: NLM's version has menus and offers search (Boolean)/sort features as well as calculation and report generation capabilities.

QA/QC: Extensive QA/QC procedures are in place, including verification of data entry, data quality reports which check for data entry and submitter errors, and verification of critical release fields.

Related Databases: At present there are none. EPA is developing means to establish relationships with several other databases in the next year. These will include air, water, hazardous waste, and facility systems.

Access Restrictions: Access to EPA's mainframe may only be obtained by EPA staff and its information-sharing partners.

Fees: NLM fees are currently \$35/hour from 10:00 a.m. to 5:00 p.m. (EST), \$25/hour off-peak. Fees for other means of distribution (for example, publications, magnetic tape, and diskettes) are established by NTIS and GPO.

Technical Support: For basic information on TRI data contact:

Title III Reporting Center
470-490 L'Enfant Plaza, Suite 7103
Washington, DC 20022
(202) 260-1501
8:00 a.m. to 4:45 p.m. (EST)
Monday - Friday

For other user support needs contact:

Title III User Support Service
401 M Street, SW
Washington, DC 20460
(202) 260-3531
8:00 a.m. to 4:30 p.m. (EST)
Monday - Friday

Toxic Chemical Release Inventory System (TRIS)
User Support
401 M Street, SW
Washington, DC 20460
(202) 260-9419
8:00 a.m. to 4:30 p.m. (EST)

For technical or regulatory questions, contact:

Emergency Planning and Community Right-to Know
Information Hotline
(800) 535-0202
(202) 260-9652 (TDD)
(800) 553-7672 (TDD)
8:30 a.m. to 7:30 p.m. (EST)
Monday - Friday

Outreach Efforts: Training on the mainframe system is held for EPA and contractor staff. Demonstrations and training on NLM database, workshops, and meetings are held for EPA Headquarters and Regions as well as states and other organizations, such as environmental groups. NLM promotes TRI at about six conferences per year. TRI staff also attend conferences, including those of the American Library Association, the National Environmental Health Association, and the Special Libraries Association.

PESTICIDES AND TOXIC SUBSTANCES

**TOXIC SUBSTANCES CONTROL ACT TEST SUBMISSIONS ONLINE
DATABASE**

Acronym: TSCATS

Previous Names: N/A

Sponsoring Office: Office of Prevention, Pesticides, and Toxic
Substances, Office of Pollution Prevention and Toxics

Primary Contact: Geraldine Nowak

Telephone: (202) 260-1524

Fax: (202) 260-4659

Means of Access: For online and CD ROM access and magnetic tape
versions contact:

Documentation is on microfiche. TSCATS database is available to EPA staff and other users online through the National Library of Medicine's (NLM's) TOXLINE network, Chemical Information Systems, Inc. (CIS), Chemical Abstracts Service ST Network, the Syracuse Research Corporation, and through Dialog Information Services, Inc. and other information services.

For magnetic tape and microfiche versions contact:

National Technical Information Service (NTIS)
5285 Port Royal Road
Springfield, VA 22161
(800) 553-NTIS
(703) 487-4650

For online access and microfiche versions contact:

Chemical Information Systems, Inc.
7215 York Road
Baltimore, MD 21212
(800) CIS-USER (outside MD)
(301) 321-8440

For CD ROM access contact:

Silverplatter
37 Walnut Street
Wellesley Hills, MA 02181
(617) 239-0306

For microfiche versions contact:

Office of Pollution Prevention and Toxics Library
U.S. Environmental Protection Agency
401 M Street, SW, B002
Washington, DC 20460

Office of Pollution Prevention and Toxics Public
Docket
U.S. Environmental Protection Agency
401 M Street, SW, G004
Washington, DC 20460

Registration Process: Contact one of the following vendors for online access:

National Library of Medicine
TOXLINE file
8600 Rockville Pike
Bethesda, MD 20894
(301) 496-6193

Chemical Information Systems, Inc.
TSCATS file
7215 York Road
Baltimore, MD 21212
(800) CIS-USER (outside MD)
(301) 321-8440

Dialog Information Services, Inc.
Dialog-Toxline
File Number: 156
3460 Hillview Avenue
Palo Alto, CA 94304
(800) 3-DIALOG

PESTICIDES AND TOXIC SUBSTANCES

STN International
TOXLIST file
2540 Olentangy River Road
P.O. Box 02228
Columbus, OH 43202
(614) 447-3600

Hours: NLM—24 hours/day, 7 days/week
CIS—24 hours/day, 7 days/week
Dialog—24 hours/day, 7 days/week
STN—24 hours/day, 7 days/week

Subject Emphasis: TSCATS contains unpublished, non-Confidential Business Information (non-CBI) data used to monitor health, ecological, and safety effects of the toxic chemicals used within industries.

Purpose of System: Information maintained in TSCATS fulfills reporting requirements under the Toxic Substances Control Act (TSCA), sections 4, 8(d), and 8(e) and allows health, ecological, and safety effects of chemicals to be assessed.

Users: TSCATS is used by EPA; federal, state, and local health and environmental organizations; the research community; and trade and professional organizations.

Information in System: TSCATS contains citations and abstracts of studies on those chemicals regulated under sections 4, 8(d), and 8(e) of TSCA. Specifically, information such as purpose of study, methodology, health effect, and route of administration is included. In addition to formal chemical testing studies, information is also maintained on case reports and episodic incidents, such as spills. Industries also submit FYI (for your information) studies which contain information on human exposure, toxicity test results, environmental fate, epidemiology, and other information that may be pertinent to risk assessment.

Information Source: Industries submit the information to EPA.

Frequency of System Update: The database is updated quarterly.

System Software: The user interface depends upon the specific vendor.

System Features: TSCATS offers search and online and offline print capabilities.

QA/QC: TSCATS studies are reviewed and evaluated as part of EPA's chemical screening process. QA/QC procedures are followed during data input at Syracuse Research Corporation.

Access Restrictions: There are no restrictions on access.

Fees: Fees for online access and for the tapes and microfiche versions are established by the vendors. There is no charge to EPA and its partners to access the mainframe at Syracuse.

Technical Support: A TSCATS User Guide and file description is available from each vendor. The Chemical Library (202) 260-3944 may be called for search queries and documents.

Outreach Efforts: A TSCATS fact sheet is available upon request at (202) 260-3944 and an outreach program is under development.

WATER

FEDERAL REPORTING DATA SYSTEM

Acronym:	FRDS
Previous Names:	N/A
Sponsoring Office:	Office of Water, Office of Ground Water and Drinking Water
Primary Contact:	Abe Siegel
Telephone:	(202) 260-2804
Fax:	(202) 260-3464
Means of Access:	FRDS is available on EPA's mainframe. Public access to FRDS can be obtained by subscribing to an EPA user account through the National Technical Information Service.
Registration Process:	EPA and its partners (for example, states, contractors, and grantees) must obtain a user ID through the National Data Processing Division to access the EPA mainframe. To obtain access to FRDS, these users must then contact FRDS User Support at (703) 339-0137. Other users may obtain access to the EPA mainframe through NTIS at (703) 487-4807.
Hours:	EPA mainframe—24 hours/day, except from 8:00 p.m. Sunday to 7:00 a.m. Monday (EST).
Subject Emphasis:	FRDS is a repository of information about Public Water Supplies (PWS) and their compliance with monitoring requirements, maximum contaminant level regulations, and other requirements of the Safe Drinking Water Act (SDWA) of 1986.
Purpose of System:	The purpose of FRDS is to make available the information necessary to perform functions associated with SDWA, such as program oversight, enforcement, public water system characterization, trend analysis, and determinations of significant noncompliance.
Users:	FRDS is used by EPA Headquarters and Regions, states, and industry.

Information in System: FRDS contains information on PWSs, including identification information, noncompliance related events, violations of SDWA, enforcement actions, identification of significant noncompliers, and information on variances, exemptions, and waivers. States may also maintain discretionary information in FRDS.

Information Source: SDWA requires PWS owners and operators to report monitoring results to the state or Region. State and Regional enforcement officials assess these results and submit reports to EPA Headquarters.

Frequency of System Update: The system is updated on a minimum of a quarterly basis.

System Software: System 2000, COBOL.

System Features: FRDS is hierarchical with some relational characteristics. FRDS has interactive reporting capabilities and allows ad hoc queries.

QA/QC: QA is performed through the data verification process in the Regions. Random samples are taken, and data in the system is compared against these results.

Access Restrictions: Once a user accesses FRDS, either directly through the EPA mainframe or through NTIS, access to all system information is available.

Fees: Members of public requesting through the FOIA process are charged if the cost of answering the request is over \$25.

Technical Support: For user support, contact:

FRDS User Support
(703) 339-0420
8:30 a.m. to 5:30 p.m. (EST)
Monday - Friday

User documentation is also available.

Outreach Efforts: Training is performed periodically in both Headquarters and the Regions, and FRDS staff members participate in conferences.

WATER

OCEAN DATA EVALUATION SYSTEM

Acronym:	ODES
Previous Names:	None
Sponsoring Office:	Office of Water
Primary Contact:	Robert King
Telephone:	(202) 260-7028
Fax:	(202) 260-7024
Means of Access:	ODES is available on EPA's mainframe.
Registration Process:	EPA and its partners (for example, states, contractors, and grantees) must obtain a user ID through the National Data Processing Division to access the EPA mainframe. To obtain access to ODES, users must then contact Robert King at (202) 260-7028.
Hours:	EPA mainframe—24 hours/day, except from 8:00 p.m. Sunday to 7:00 a.m. Monday (EST).

Subject Emphasis: ODES maintains marine water quality and biological data.

Purpose of System: ODES was initially developed to provide managers and analysts with marine monitoring data to assist in meeting the 301(h) sewage discharge statutes. The system, which was expanded to house monitoring data for both marine and fresh water supplies, now contains information associated with the following environmental programs:

- 301(h) sewage discharge
- The National Pollutant Discharge Elimination System (NPDES)
- Ocean dumping
- National Estuary Program
- 403c industrial discharge

- Great Lakes Remedial Action Program
- National Coastal Waters Programs

Users: ODES is used by publicly owned treatment works (POTWs) and their supporting contractors, federal agencies, state agencies, EPA programs, and universities.

Information in System: ODES houses a variety of marine monitoring data pertaining to water quality, oceanographic descriptions, sediment pollutants, physical/chemical characteristics, biological characteristics, and estuary information.

Information Source: Facilities (POTWs) submit relevant information directly to EPA, agency.

Frequency of System Update: ODES is updated approximately once a week.

System Software: SAS, FORTRAN, and CLIST.

System Features: ODES is an integrated, menu-driven system with prompts in "plain English." The system provides access to analytical tools, which allow users to perform data retrievals and statistical analyses, and to mapping/plotting tools.

QA/QC: Submitters have final review of data before entry into the system. QA/QC procedures range from intense review of data to statistical scanning depending on the program. Users can access QA/QC reports for all data.

Access Restrictions: There is no restricted access at this time.

Fees: There are no fees as long as user is working with one of the programs associated with ODES. If the user is not associated with such an EPA program, fees will be charged.

Technical Support: ODES has two user-support hotlines:

Tetra Tech, Inc.
 (206) 822-9596
 1:00 p.m. to 5:00 p.m. (Pacific Time Zone)
 Monday - Friday

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American Management Systems
(703) 841-6109
9:00 a.m. to 6:00 p.m. (EST)
Monday - Friday

ODES system is complemented by the following technical publications: a user guide, a data submission manual, a tool description manual, and brief synopses of the data.

Outreach Efforts: Training and workshops are conducted for EPA staff.

PERMIT COMPLIANCE SYSTEM

- Acronym:** PCS
- Previous Names:** N/A
- Sponsoring Office:** Office of Water
- Primary Contact:** Dela Ng
- Telephone Number:** (202) 260-8313
- Fax:** (202) 260-5282
- Means of Access:** PCS is available on EPA's mainframe.
- Registration Process:** EPA and its partners (for example, states, contractors, and grantees) must obtain a user ID through the National Data Processing Division to access the EPA mainframe. To obtain access to PCS, users must then contact Dela Ng at (202) 260-8313 or Regional PCS contacts. Other users may request information—except enforcement information—through the Freedom of Information Act (FOIA) process.
- Hours:** EPA mainframe—24 hours/day, except from 8:00 p.m. Sunday to 7:00 a.m. Monday (EST).
- Subject Emphasis:** PCS is a computerized management information system which contains data on National Pollutant Discharge Elimination System (NPDES) permit-holding facilities. PCS keeps extensive records on more than 65,000 active water-discharge permits on sites located throughout the nation.
- Purpose of System:** PCS was developed to meet the informational needs of the NPDES program under the Clean Water Act. PCS tracks permit, compliance, and enforcement status of NPDES facilities.
- Users:** PCS is used by EPA programs, Regions and states, especially water programs.
- Information in System:** There are 13 types of data within PCS: permit facility, permit event, compliance schedule, compliance schedule violation, outfall schedule, permit limit, discharge monitoring report, single event violation, enforcement action, inspections, pretreatment compliance inspection/audit,

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pretreatment performance summary, and evidentiary hearing. Each permit record contains many types of information including that which: identifies and describes the facility to which the permit has been granted, specifies the pollutant discharge limits for that facility, records the actual amounts of pollutants measured in the facility's wastewater discharges, and tracks the facility's compliance schedule and violations.

Information Source: Permittees, EPA Regions, and states submit information.

Frequency of System Update: PCS is updated twice weekly.

System Software: ADABAS NATURAL.

System Features: Online retrieval, PC download ability, standard reports, and batch reports are available. In all of these functions, the prompts the user receives can be varied according to the user's familiarity with the system.

QA/QC: Two levels of edit checking are used. The first level verifies the completeness and validity of data in each transaction. Required fields are checked for values; numeric fields are checked to ensure that the value entered was numeric; and code fields are checked against valid PCS values. The second level verifies the transaction's relationship to existing data for that facility (for example, an outfall schedule cannot be added unless the facility record exists).

Access Restrictions: EPA and its partners have access to PCS through EPA's mainframe. Other users may request information (except for enforcement information) through the FOIA process.

Fees: Fees for non-EPA users are based on Freedom of Information Act fee schedule.

Technical Support: Available user documentation includes the following: *Inquiry User's Guide*, *Generalized Retrieval User's Guide*, *Data Entry, Edit and Update User's Guide*, *Data Element Dictionary*, *PCS-PAL User's Guide*, and *Guide to National Computing Center Services*. Assistance is also available through Regional/state PCS contacts and through:

PCS User Support Line
(202) 260-8529
8:00 a.m. to 4:00 p.m. (EST)
Monday - Friday

Outreach Efforts: EPA Headquarters and Regional training activities include both classroom instruction and personal computer training presentations. Classroom instruction is offered throughout the country on a continuing basis and includes Basic PCS Training, Advanced PCS Training, Generalized Retrieval Training, Manager's Overview, and *ad hoc* classes. PCS outreach also occurs at the PCS users meeting which meets every 6 months and at the annual PCS Steering Committee Meeting. PCS staff attend conferences, including the Washington Information Center Open House and the National State/EPA Data Management Conferences. A PCS overview pamphlet, entitled *PCS Executive Summary*, is also available to EPA staff from the user support line.

WATER

STORAGE AND RETRIEVAL OF U.S. WATERWAYS PARAMETRIC DATA

- Acronym:** STORET
- Previous Names:** N/A
- Sponsoring Office:** Office of Water,
Office of Wetlands, Oceans, and Watersheds, and
Office of Information Resources Management
- Primary Contact:** Louie H. Hoelman
- Telephone:** (202) 260-7050
- Fax:** (202) 260-7024
- Means of Access:** STORET is available on EPA's mainframe. Access to STORET for the public can be obtained by subscribing to an EPA user account through the National Technical Information Service.
- Registration Process:** EPA and its partners (for example, states, contractors, and grantees) must obtain a user ID through the National Data Processing Division to access the EPA mainframe. To obtain access to STORET, users must then contact Mike Holman at (703) 557-3131. For state employees, STORET IDs can be obtained through Regional contacts. Other users may obtain online access to the EPA mainframe through NTIS at (703) 487-4807.
- Hours:** EPA mainframe—24 hours/day, except from 8:00 p.m. Sunday to 7:00 a.m. Monday (EST).
- Subject Emphasis:** STORET is a repository of waterway parametric data, including information on ambient, intensive survey, effluent, and biological water quality of the waterways within and contiguous to the United States.
- Purpose of System:** STORET was first developed by the U.S. Public Health Service in 1964 to collect and disseminate basic information on chemical, physical, and biological quality of the nation's waters. Today, EPA's STORET is applicable to programs initiated under the Federal Water Pollution Control Act, as amended, with emphasis on Section 305(b). STORET is also applicable to programs initiated under the Toxic Substances Control Act (TSCA) and Resource

Conservation and Recovery Act (RCRA) and to the functions of the Office of Water, Office of Drinking Water and the Office of Solid Waste and Emergency Response, Office of Solid Waste.

Users: STORET is used by EPA programs, Regions, states, especially those in water programs, other federal agencies, contractors, and universities.

Information in System: There are 11 files within STORET: REACH, Industrial Facilities Discharge file (IFD), Drinking Water, Gage, Biological Data System (BIOS), Daily Flow System (DFS), Water Quality System (WQS), Parameter, City, County, and Fish Kills (FK). Descriptions of the major files within STORET follow:

- BIOS contains information on sites or samples collected at sites concerning the distribution, abundance, and physical condition of aquatic organisms in waters within and contiguous to the United States, as well as descriptions of their habitats.
- DFS contains daily observations of stream flow and miscellaneous water quality parameters collected at gaging stations belonging to the U.S. Geological Survey's national network.
- WQS contains information on monitoring site location and sample data from monitoring events (primarily physical and chemical).

Information Source: Information is contributed to STORET by a number of organizations, including federal, state, interstate agencies, universities, contractors, individuals, and water laboratories. Each provider of information is responsible for the information it submits to STORET; STORET is a user-owned system.

Frequency of System Update: STORET is updated once weekly.

System Software: PL1 and SAS.

System Features: Statistical analysis, graphics, batch retrieval, interactive retrieval, and key word search capabilities are available.

QA/QC: States submitting information follow quality assurance and quality control procedures as specified in Section 106 of the Clean Water Act. This information undergoes both edit and logic checks.

Access Restrictions: Although information contributors may lock their STORET information, almost all information is available to all users.

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Fees: There are no fees for EPA and its partners (for example, states, contractors, and grantees) or other federal agencies. Fees are charged based on Freedom of Information Act (FOIA) schedules which vary by user group. NTIS establishes fees for CPU time and connect charges.

Technical Support: For technical support, contact:

STORET User Support Line
(800) 424-9067
7:00 a.m. to 6:00 p.m. (EST)
Monday - Friday

Outreach Efforts: Training activities are handled through Headquarters for the entire country including Regions, states, and local governments. State and local government training requests should be made through their respective EPA Regional program offices. Training requests from federal agencies, universities, or the public sector should be made in writing to the primary contact (see above).

INFORMATION SYSTEMS INVENTORY

Acronym:	ISI
Previous Names:	N/A
Sponsoring Office:	Office of Administration and Resources Management, Office of Information and Resources Management, Information Management and Services Division
Primary Contact:	ISI System Manager
Telephone:	(202) 260-8974
Fax:	(202) 260-3923
Means of Access:	<p>ISI is available both in a hard copy format and in a microcomputer format (IBM PC compatible). EPA staff may utilize the microcomputer versions of the ISI which are located in all EPA libraries, the Washington Information Center (WIC), and in Senior Information Resources Management Officials' offices. Users external to EPA may purchase hard copies and/or diskette versions through the National Technical Information Service at the following address:</p> <p>5285 Port Royal Road Springfield, VA 22161 (800) 553-NTIS (703) 487-4650</p> <p>Users external to EPA may also use the microcomputer version located in any EPA library (refer to Chapter 6, <i>Library and Information Services</i>, for library locations) or in the:</p> <p>Public Information Center (PIC) U.S. EPA 401 M Street, SW Washington, DC 20460 (202) 260-2080</p>
Registration Process:	There is no formal registration process required for EPA staff to use the ISI.

CROSS-PROGRAM

Hours: WIC—8:00 a.m. to 5:00 p.m., Monday - Friday (EST)
PIC—8:00 a.m. to 5:30 p.m., Monday - Friday (EST)
Visitors hours—9:00 a.m. to 4:30 p.m. (EST)

Subject Emphasis: The ISI contains basic information on roughly 500 EPA systems.

Purpose of System: The ISI allows users to identify and locate systems that contain detailed information on subjects in which they are interested.

Users: The ISI is used by EPA Headquarters, Regions, state and local governments, contractors, and the general public.

Information in System: The ISI provides an abstract and lists names and telephone numbers of contacts who can provide further information on each system. The ISI describes each system's technical environment, status, sponsor, and purpose. At a minimum, the ISI provides the following information for each system:

- System name and acronym
- Responsible organization
- Contact address and phone
- Legislative authority
- Purpose and source of data
- System classification
- User access
- Hardware/software platform
- System abstract
- System keywords

Information Source: Information is submitted by EPA database managers.

Frequency of System Update: The ISI is updated annually.

System Software: The PC version is written in CLIPPER.

System Features: The automated version allows users to search through the system rapidly and flexibly to locate information. The hardcopy version is indexed four different ways to allow non-computer users access to the same information according to their needs.

QA/QC: Quality assurance and quality control is performed during data entry.

Access Restrictions: No restrictions.

Fees: NTIS establishes fees for hard copy and microcomputer versions of the ISI. Use by EPA staff, or by the public in EPA libraries, is free.

Technical Support: A User's Guide exists for the PC version.

Outreach Efforts: EPA staff members are informed of the ISI through many networks, including the State/EPA Data Management Network, the Regional Information Resources Management Branch Chiefs, the EPA system managers, and the PC Site Coordinators. The ISI is demonstrated at the WIC Open House and is contained in NTIS's catalog of products.

Ordering Information:

- National Technical Information Service (NTIS)
5285 Port Royal Road
Springfield, VA 22161

Phone: (703) 487-4650
(800) 553-NTIS

Fax: (703) 321-8547

NTIS Number: PB91-172940	ISI Document
PB91-507558	PC version, 5 1/4-inch diskette
PB91-172957	ISI Users Guide—PC version

CROSS-PROGRAM

EMERGENCY RESPONSE NOTIFICATION SYSTEM

Acronym:	ERNS
Previous Names:	N/A
Related Databases:	National Response Center's IRIS database, EPA's Continuous Release Database (CR-ERNS)
Sponsoring Office:	Office of Solid Waste Emergency Response, Office of Emergency and Remedial Response, Emergency Response Division,
Primary Contact:	David Ouderkirk
Telephone:	(202) 260-7731
Fax:	(202) 260-9155
Means of Access:	ERNS is available on the U.S. Department of Transportation's (DOT's) VAX minicomputer in Cambridge, MA. Online access is restricted to EPA and other authorized federal governmental personnel. EPA's Emergency Response Division in the Office of Emergency and Remedial Response provides fact sheets, hard copies, diskettes, or tapes of requested information. Information on ERNS may be obtained through the Freedom of Information Act (FOIA) process or the ERNS information line at (202) 260-2342.
Registration Process:	For information call the ERNS Information Line at (202) 260-2342 (voice mail system).
Hours:	ERNS Information Line - 24 hours/day (voice mail)
Subject Emphasis:	ERNS is used to store information on notifications of releases of oil and hazardous substances into the environment.
Purpose of System:	ERNS supports the release notification requirements of section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), as amended; section 311 of the Clean Water Act; and sections 300.51 and 300.65 of the National Oil and Hazardous Substances Contingency Plan. Additionally, ERNS serves as a mechanism to document and

verify incident-location information as initially reported and is utilized as a direct source of easily accessible data needed for analyzing oil and hazardous substances spills. ERNS information is used for the following purposes: guidance and regulatory development, Congressional inquiries, response preparedness, compliance and enforcement support, statistical and trend analyses, program planning and management, and responses to requests for information from the public.

Users: ERNS is used by emergency response personnel, enforcement personnel, and others within EPA interested in release notification and response as well as other federal agencies, EPA Regions, states, and localities.

Information in System: ERNS contains many types of information on specific notifications of releases of oil and hazardous substances, including the following: discharger information, date of release, material released, cause of release, damage/injuries/deaths, amount released, source of release, incident location, response actions taken, authorities notified, and environmental medium into which the release occurred.

Information Source: ERNS combines data from the National Response Center Database with data from the 10 EPA Regions. Information is recorded in ERNS when a release is initially reported to the federal government by any party. Initial notifications, which comprise most of the information in ERNS, supply preliminary information on a release and are cited as unverified data. Depending on the severity of the release and any response actions taken, the EPA or Coast Guard On-scene Coordinator (OSC) may obtain further information at the site of the release or through discussions with state and local officials.

Frequency of System Update: ERNS is updated continuously.

System Software: System 1032

QA/QC: Logic checks are built into the system to review addresses, DOT ID numbers, and Chemical Abstract Service (CAS) registry numbers; a Data Quality Committee and audit reports provide for review and enhancements to data.

Access Restrictions: All information is accessible except for information about the caller who reported the release. Online access is restricted to EPA and other authorized federal government personnel.

Fees: Fees are charged to the public according to FOIA schedules.

CROSS-PROGRAM

Technical Support: For technical support, a message detailing the nature of the request may be left on the:

ERNS Information Line
(202) 260-2342

An information-line staff-member will then respond to the request.

ERNS fact sheets are available through the ERNS Information Line.

Outreach Efforts: Annual, national EPA ERNS workgroup conferences discuss ERNS issues. Fact-sheets can be obtained from the ERNS Information Line, such as three currently available which discuss ERNS in general, oil notifications, and CERCLA hazardous substance notifications. EPA sponsors ERNS training for EPA Regions on subjects such as the menu-driven version of ERNS.

ENFORCEMENT DOCKET

- Acronym:** DOCKET
- Previous Names:** N/A
- Sponsoring Office:** Office of Enforcement
- Primary Contact:** Merle Miller
- Telephone:** (202) 260-2614
- Fax:** (202) 260-3129
- Means of Access:** DOCKET is available on EPA's mainframe for EPA staff only. The public can access nonsensitive enforcement information through publications or diskettes available through the National Technical Information Service at (800) 553-NTIS or (703) 487-4650.
- Registration Process:** EPA and contractors must obtain a user ID through the National Data Processing Division to access the EPA mainframe. To obtain access to DOCKET, users must then contact Merle Miller at (202) 260-2614.
- Hours:** EPA mainframe—24 hours/day, except from 8:00 p.m. Sunday to 7:00 a.m. Monday (EST).
- Subject Emphasis:** The Enforcement Docket tracks information on civil judicial enforcement cases for all environmental statutes.
- Purpose of System:** DOCKET is used to manage and track EPA's civil judicial caseload.
- Users:** DOCKET is used by EPA enforcement programs and other federal agencies, including the Department of Justice, Congress, and EPA attorneys.
- Information in System:** All information related to civil judicial enforcement activity, including case information, facility information, and defendant information, is maintained in DOCKET. The system is also capable of tracking administrative enforcement cases.

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Information Source: Attorneys in the EPA Regions provide information to the system.

Frequency of System Update: The mainframe system is updated continually; NTIS information is updated quarterly.

System Software: ADABAS NATURAL

System Features: DOCKET provides various reporting options and other online applications, as well as batch retrieval from the EPA mainframe.

QA/QC: Attorneys review data on their cases each month. The system has built-in edit and logic checks.

Access Restrictions: Access to DOCKET on the EPA mainframe is available only to EPA contractor data analysts in Regions, the National Enforcement Investigations Center (NEIC), and others in the Office of Enforcement due to the presence of enforcement-sensitive information.

Fees: NTIS currently charges \$320 for an annual diskette version (\$80 for single quarter copy) and \$230 (\$57.50 for single quarter copy) for the printed version.

Technical Support: Regional and Headquarters analysts respond to technical system questions. Headquarters analysts can be contacted for technical support at (202) 260-2567.

Outreach Efforts: Flyers are sent out upon request from EPA explaining how to obtain DOCKET information through NTIS.

ENVIRONMENTAL MONITORING AND ASSESSMENT PROGRAM

- Acronym:** EMAP
- Previous Names:** None
- Sponsoring Office:** Office of Research and Development,
Office of Modeling, Monitoring Systems, and Quality Assurance
- Primary Contact:** Denice M. Shaw
- Telephone:** (702) 798-2698
- Fax:** (702) 798-2184
- Means of Access:** Contact Denice Shaw for tape or electronic access.
- Registration Process:** N/A
- Hours:** 8:00 a.m. - 5:00 p.m. PST
- Subject Emphasis:** Spatial data and EMAP field data.
- Purpose of System:** The system provides access to EMAP-collected data and relevant external data and documents the condition of U.S. ecological resources.
- Users:** EMAP is used by the EMAP community, EPA regions, program offices, and cooperating agencies.
- Information in System:** EMAP contains map coverages (in ARC/INFO format), grids (ARC/INFO), other selected images, and tabular data files.
- Information Source:** EMAP data comes from various sources (other agencies, EMAP field data).
- Frequency of System Update:** EMAP is updated on an irregular basis.
- System Software:** ARC/INFO, EDRAS.
- System Features:** EMAP features a user-friendly interface, geographic site-selection, cartographic output, data conversion, and statistical overlay capabilities.

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QA/QC: Complete details are provided in the *EMAP GIS Resource Manual*.

Access Restrictions: There are restrictions on selected data sets at this time.

Fees: N/A.

Technical Support: N/A.

Outreach Efforts: N/A.

ENVIRONMENTAL MONITORING METHODS INDEX

Acronym:	EMMI
Previous Names:	List of Lists
Sponsoring Office:	Office of Water, Office of Water Regulations and Standards, Industrial Technology Division
Primary Contact:	William A. Telliard (contractor)
Telephone:	(202) 260-7120
Fax:	N/A
Means of Access:	EMMI is available on diskettes which may be installed on a PC. A hard copy form of the previous version (List of Lists) is also available upon request at (703) 557-5040.
Registration Process:	Diskettes may be obtained by calling (703) 557-5040.
Hours:	9:00 a.m. to 5:00 p.m. Monday - Friday

Subject Emphasis: EMMI is an automated inventory of information about chemical substances regulated by EPA. EMMI cross-references the substances, the EPA lists (for example, Priority Pollutant List, Resource Conservation and Recovery Act Appendix VIII and IX Lists, and the Superfund Amendments and Reauthorization Act Sections 110 and 313 Lists) on which the substances appear, and the analytical methods commonly used to identify the substances.

Purpose of System: EMMI was developed to serve as EPA's single source of chemical lists and as a means for cataloguing standard EPA analytical methods.

Users: EMMI is used by EPA Headquarters and Regions, industries, and consultants.

Information in System: EMMI contains information on 2,600 regulated chemical substances, which are identified on 80 statutorily mandated and office-based lists, and over 900 analytical methods. EMMI includes information on

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method availability and method source by substance and across media and regulatory programs. Information maintained for each substance includes:

- Chemical Abstract Service (CAS) number
- Names and synonyms
- Physical properties
- Analytic methods used to identify the substance

For each method the following information is maintained:

- Origin
- Necessary instrumentation
- Detection limits for specific substances

For each list the following information is tracked:

- List name
- Source
- Responsible office
- Chemicals on the list
- Reportable quantities associated with the substances

Information Source: The first version was developed in 1985 and has since been updated based on new lists which are promulgated and new substances which are regulated. This information is obtained from the Code of Federal Regulations, *Federal Register* notices, and EPA program offices.

Frequency of System Update: EMMI is updated annually.

System Software: System J compiling language for IBM PC.

QA/QC: Algorithms are used during data-entry to check specific data fields, such as CAS number; double-entry of data is used to verify entry; 100% of the data is reviewed after data-entry is completed.

Access Restrictions: There are no access restrictions at this time.

Fees: Members of the public are charged for the diskettes.

System Features: EMMI allows searches and reports to be run according to key fields. EMMI offers a fast way to look up environmentally significant analytes, the list of those analytes, and the methods used to test for those analytes. EMMI also allows the user to access the data in a variety of ways; including analytes by list, methods by organization and analytes by method.

EMMI will print reports on analyte information, list or method comparisons, and will export information in a DBF file for further processing.

Technical Support: For user support, contact:

EMMI Coordinator
EMMI User Support
U.S. EPA Sample Control Center
P.O. Box 1407
Alexandria, VA 22313

Fax: (703) 684-0610
Email Name: EMMI.Support

Outreach Efforts: Demonstrations are given at the Washington Information Center Open House and at various conferences, such as the Pittsburgh Conference on Analytical Chemistry and the Water Pollution Control Federation.

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FACILITY INDEX SYSTEM

Acronym:	FINDS
Previous Names:	N/A
Sponsoring Office:	Office of Information Resources Management
Primary Contact:	Dan Parker
Telephone:	(703) 557-2985
Fax:	(703) 557-3186
Means of Access:	FINDS is available on EPA's mainframe. Public access to FINDS can be obtained by subscribing to an EPA user account through the National Technical Information Service (NTIS). A magnetic tape containing the entire FINDS database can be obtained from NTIS. These tapes, which are updated on a quarterly basis, can be ordered at (703) 487-4650.
Registration Process:	EPA and its partners (for example, states, contractors, and grantees) must obtain a user ID through the National Data Processing Division to access the EPA mainframe. To obtain access to FINDS, these users must then contact Dan Parker at (703) 557-2985. Other users may obtain access to the EPA mainframe through NTIS at (703) 487-4807.
Hours:	EPA mainframe—24 hours/day, except from 8:00 p.m. Sunday to 7:00 a.m. Monday (EST).
Subject Emphasis:	<i>FINDS is an inventory of information on facilities regulated/tracked by EPA programs. It features reference information on program systems which contain more detailed data on each facility.</i>
Purpose of System:	FINDS was developed to support cross-media analyses as well as regulatory and enforcement actions by pointing to other EPA databases that regulate or track a facility. FINDS serves as a mechanism for assigning unique EPA Facility ID codes to regulated facilities.
Users:	FINDS is used by EPA programs, Regions, states, industry, the general public, and the news media.

Information in System: Each FINDS record provides basic information about each facility and identifies sources of more detailed information. The data elements in FINDS include the following: facility name, address, EPA Facility ID code, Standard Industrial Classification (SIC) code, Dun & Bradstreet (DUNS) number, source (program), source ID (program system ID) number, Indian Land indicator, and federal facility indicator. The systems about which FINDS contains program information are the following: Aerometric Information Retrieval System (AIRS), Chemicals in Commerce Information System (CICIS), Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS), Enforcement Docket System (DOCKET), Dun & Bradstreet (FACTS), Federal Facilities Information System (FFIS), Permit Compliance System (PCS), Resource Conservation and Recovery Information System (RCRIS), and Toxics Release Inventory (TRI).

Information Source: Data entry and update is performed in EPA Headquarters and Regional offices.

Frequency of System Update: FINDS is updated continuously.

System Software: ADABAS NATURAL

System Features: FINDS provides built-in lookup tables, user-friendly help screens, and online search capabilities.

QA/QC: Data entry is subject to a review process to ensure that a facility is not assigned more than one EPA Facility ID number. There are also quality assurance procedures based upon system edit checks and regular data audits.

Access Restrictions: Read and read/write access are assigned as appropriate. Write access is for data entry and update only.

Fees: There are none for EPA and its partners (for example, states, contractors, and grantees). Others are charged based on Freedom of Information Act (FOIA) schedules for tapes or printouts with specified data sets. NTIS charges fees for the tapes and online access capability.

Technical Support: A User Guide and FINDS System Documentation are available. For further information, contact:

System Development Center User Support Hotline
(800) 424-9067
9:00 a.m. to 5:00 p.m. (EST)
Monday - Friday

Outreach Efforts: National EPA Systems User Conferences are attended and briefings are given at various EPA and state meetings.

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GEOGRAPHIC RESOURCES INFORMATION DATA SYSTEM

Acronym: GRIDS

Previous Names: None

Sponsoring Office: Office of Administration and Resources Management,
Office of Information Resources Management

Primary Contact: Bob Pease

Telephone: (703) 557-3018

Fax: (703) 557-3186

Mail Code: 3405R

Email Name: B.Pease

Means of Access: GRIDS is available on EPA's mainframe and is accessible via a national telecommunication network.

Registration Process: For information contact the EPA system manager.

GRIDS User Support
(800) 424-9067

Bob Pease
Office of Information Resources Management
U.S. Environmental Protection Agency
401 M Street, SW, 3405R
Washington, DC 20460

Ed Partington
Office of Information Resources Management
U.S. Environmental Protection Agency
401 M Street, SW, 3405R
Washington, DC 20460

Hours: EPA mainframe—24 hours/day, except from 8:00 a.m. Sunday to 7:00 a.m. Monday (EST).

Subject Emphasis: GRIDS focuses on geographic data.

Purpose of System: GRIDS promotes data sharing and reduced costs associated with the development of Geographic Information Systems (GIS) applications through providing national access to commonly needed geographic data products.

Users: GRIDS is used by EPA personnel, employees of federal, state, and local governments, and universities.

Information in System: GRIDS contains geographic data.

Information Source: EPA, other federal geographic data producers (for example, USGS, Census Bureau).

Frequency of System Update: N/A.

System Software: FOCUS.

System Features: GRIDS allows users to select desired subsets of national spatial data sets, such as those maintained by the United States Geological Service, the Bureau of the Census, and the U.S. Fish and Wildlife Service. GRIDS primary use is to reduce costs associated with the development of GIS applications by providing access to these commonly needed spatial data sources.

QA/QC: N/A.

Access Restrictions: Non-EPA users are permitted access if they are working for or in cooperation with EPA Headquarters or a Regional office.

Fees: None.

Technical Support: For GRIDS user support, call (800) 424-9067.

Outreach Efforts: The GRIDS system is demonstrated at national conferences (for example, WIC Open House, EPA Data Management Conference, and the Geographic Information Systems Design Expo (GISDEX)).

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GRANTS INFORMATION AND CONTROL SYSTEM

Acronym:	GICS
Previous Names:	N/A
Sponsoring Office:	Office of Administration and Resources Management, Office of Information Resources Management
Primary Contact:	Connie Dwyer
Telephone:	(202) 260-5300
Fax:	N/A
Means of Access:	GICS is available on EPA's mainframe. Monthly reports summarizing specific types of information are available at no charge by subscription. Contact Betty McClaugherty at (202) 260-5308.
Registration Process:	EPA and its partners (for example, states, Regions, or Program Offices) must obtain a user ID through the National Data Processing Division to access the EPA mainframe. To obtain access to GICS, Headquarters users must then contact Connie Dwyer at (202) 260-5300 or Betty McClaugherty at (202) 260-5308 and Regional users must then contact Regional GICS coordinators.
Hours:	EPA mainframe—24 hours/day, except from 8:00 p.m. Sunday to 7:00 a.m. Monday (EST).
Subject Emphasis:	<p>GICS is a national information management system containing administrative, project, and financial data for all EPA grants, interagency agreements, and cooperative agreements. There are many modules in the system:</p> <ul style="list-style-type: none">• The Municipal Construction Grants Program module provides information on wastewater-treatment (WWT) active-construction-grant projects.• The State Revolving Fund (SRF) Program module tracks federal funding provided to the states for WWT projects. It provides states with optional project tracking and contracts management. This is also

extended to the "SRF Workstation." The workstation integrates GICS SRF information with state financial information for complete management of state SRFs.

- The Non-Construction Grants Program module contains any program's nonconstruction grants information, including Superfund, Pesticides, and Research and Development.
- The Non-Point Source (NPS) Program Module is under development.

Purpose of System: GICS is used for program planning and oversight, project tracking and management, and information reporting. The Municipal Construction Grants Program's module tracks the processing of all wastewater treatment grant applications and active construction grant projects funded by the Construction Grant Program (authorized by the Clean Water Act) from application to construction and closeout. Pursuant to the Water Quality Act of 1987, federal funding provided to each SRF Program is tracked. The Non-construction Grants Program module tracks progress of many other EPA grants-related programs.

Users: Depending on the module, GICS users include EPA Headquarters, Regions, and states.

Information in System: The Municipal Construction Grants Program's module contains administrative, financial, technical, and project status information on each construction grant funded by EPA. The SRF portion contains identification and financial information on Capitalization Grants and SRF projects. The Non-construction Grants Program module contains information on all other EPA grants programs, including Non-Point Source, Superfund, and Radon.

Information Source: Depending on the module, GICS information is entered by EPA Headquarters, states, or Regions.

Frequency of System Update: GICS is updated continuously.

System Software: ADABAS/NATURAL

System Features: GICS offers a customized online data-entry module, report writer, look-up tables, batch capabilities, and an online dictionary.

QA/QC: Online data-entry edits are used, and audit reports are system-generated.

Access Restrictions: Access to EPA's mainframe is restricted to EPA and its partners (for example, states, contractors, and grantees).

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Technical Support: For more information regarding GICS, contact Connie Dwyer at (202) 260-5300 or Regional GICS coordinators. User documentation for each module is available as well as a reference manual that explains tools and technical information.

Outreach Efforts: Training is conducted at users' conferences for EPA Headquarters and Regions as well as state government organizations; formal training has been conducted nationally and throughout the Regions. Staff personnel attend the national GICS conference and Grants Administration conferences.

INTEGRATED RISK INFORMATION SYSTEM

Acronym:	IRIS
Previous Names:	N/A
Sponsoring Office:	Office of Research and Development, Office of Health and Environmental Assessment
Primary Contact:	IRIS User Support Unit (contractors)
Telephone:	(513) 569-7254
Fax:	(513) 569-7916
Means of Access:	<p>The public can access IRIS through the National Library of Medicine's (NLM's) Toxicology Data Network (TOXNET). IRIS information can also be obtained by purchasing disks from the National Technical Information Service at (800) 553-NTIS or (703) 487-4650.</p> <p>EPA/state users can update IRIS2 monthly by accessing the IRIS2 pc-based diskette version of IRIS mainframe in RTP and downloading an update module using Arbiter software.</p>
Registration Process:	<p>To register, contact:</p> <p>EPA For access information for EPA and States regarding IRIS2 PC-based system contact:</p> <p>IRIS User Support Unit</p> <p>TOXNET IRIS Representative Specialized Information Services National Library of Medicine 8600 Rockville Pike Bethesda, Maryland 20894 (301) 496-6531</p>

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NTIS

National Technical Information Service
U.S. Department of Commerce
5285 Port Royal Road
Springfield, VA 22161
(703) 487-4807

Hours: NLM—24 hours/day, 7 days/week

Subject Emphasis: Summaries of health risk and EPA regulatory information on over 500 specific chemicals are maintained. IRIS contains the EPA consensus opinion on potential chronic human health effects related to chemical hazard identification and dose-response assessment.

Purpose of System: IRIS was developed in response to a growing demand for consistent chemical substance risk information, representing Agency consensus opinions, for use in decisionmaking and regulatory activities. IRIS does not provide situational information on instances of exposure. It directs users to the underlying animal and human data on which this risk information is based. Because of the assumptions and uncertainties used in risk assessment, IRIS risk information should be used carefully and with scientific judgment.

Users: EPA; federal, state, and local agencies; academia; interest groups; the international community; and the regulated community.

Information in System: The core of IRIS is a collection of computer files that contain descriptive and quantitative information such as:

- Oral reference dose and inhalation reference concentrations for chronic noncarcinogenic health effects, confidence statements, and EPA scientific contacts.
- Oral slope factors and unit risks for chronic exposure to carcinogens, statements of confidence, uncertainties, and EPA scientific contacts.
- Drinking water health advisories from the Office of Drinking Water.
- EPA regulatory action summaries.
- Supplementary data on acute health hazards and physical/chemical properties.
- Complete Bibliographic citations.

Information Source: Two Agency workgroups, the Reference Dose/Reference Concentration Workgroup and the Carcinogen Risk Assessment Verification Endeavor, develop the EPA consensus risk summary information. Both of these groups are comprised of senior EPA scientists from risk assessment programs in Headquarters and Regions.

Frequency of System Update: Updates occur monthly for IRIS2 and TOXNET. Quarterly for NTIS diskettes.

System Software: CLIPPER

System Features: Access to IRIS through NLM's TOXNET allows free text search capability, full Boolean logic, a powerful and flexible command language, and a variety of online user assistance features. Online and offline printing of entire or specified portions of records is available as are a variety of customized print options. To aid users in accessing and understanding the data in IRIS chemical files, the following supportive information is provided online:

- Alphabetic and Chemical Abstract Services (CAS) Registry number lists of chemicals in IRIS.
- Background documents.
- User's guide.
- EPA technical contacts.
- Glossaries.

QA/QC: Methodologies are peer reviewed by EPA's Science Advisory Board. Extensive review procedures are included in IRIS official procedures, such as concurrence by all workgroup members. Additionally, online checks and edits are included in the system.

Access Restrictions: There is no restricted access at this time.

Fees: TOXNET fees are currently \$35/hour (10:00 a.m. to 5:00 p.m. EST), \$25/hour off-peak. Each NTIS update costs \$140.00.

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Technical Support: For IRIS technical support, contact:

IRIS User Support Unit (contractors)
U.S. Environmental Protection Agency
Environmental Criteria and Assessment Office
Office of Research and Development
26 West Martin Luther King Drive
Cincinnati, OH 45268
(513) 569-7254
8:00 a.m. to 4:30 p.m. (CST)
Monday - Friday

Messages may be left after hours, and calls will be returned.

Outreach Efforts: Exhibits, speeches, and training are given. Each EPA Region has an IRIS coordinator who performs outreach activities. Efforts are targeted primarily at professional organizations.

ONLINE LIBRARY SYSTEM

Acronym: OLS

Previous Names: N/A

Sponsoring Office: Office of Administration and Resources Management,
Office of Information and Resources Management,
Information Management and Services Division,
Information Access Branch

Primary Contact: Jonda Byrd

Telephone: (513) 569-7183

Fax: (513) 569-7186

Means of Access: OLS is available to EPA employees and the public directly, online, through EPA's mainframe.

EPA staff

Connecting to the mainframe through telecommunications software:

At "Enter system choice" prompt type IBMPSI
Select F. EPA OLS

Connecting to the mainframe through SNA Gateway:

Select 6. Public Access
Select 1. OLS

Public

Dial-In Access (919) 549-0720

At first system prompt type IBMPSI
Select F. EPA OLS

Internet Address: EPAIBM.RTPNC.EPA.GOV

Select 6. Public Access
Select 1. OLS

Hours: EPA mainframe—24 hours/day, except from
8:00 p.m. Sunday to 7:00 a.m. Monday (EST).

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Subject Emphasis: OLS references the information resources maintained by the EPA library network.

Purpose of System: The purpose of OLS is to improve access to the wealth of information available from the EPA Headquarters, Regional, and Laboratory libraries.

Users: OLS is used by EPA, consultants, and the general public.

Information in System: OLS contains bibliographic citations from books, EPA and other federal agency technical reports, conference proceedings, indices, audiovisual materials, maps, journals, and a variety of other documents. OLS provides summaries of selected titles. Information contained in the following databases is also listed in OLS:

- **National Catalog (NCAT)**—NCAT contains items cataloged in the Online Computer Library Center (OCLC) and reports indexed and maintained by NTIS.
- **Hazardous Waste Superfund Collection Database (HAZW)**—HAZW contains items maintained in the Office of Solid Waste and Emergency Response's Hazardous Waste Superfund Collection.
- **Clean Lakes Database (LAKE)**—LAKE contains items indexed by the Clean Lakes Clearinghouse in EPA's Office of Water on subjects such as lake management, protection, and restoration.
- **Office of Pollution Prevention and Toxics (OPPT) Chemical Collection Database (CHEM)**—CHEM contains citations of microfiche copies of articles in the OPPT Chemical Collection System.
- **Regional Files**—OLS contains lists of holdings from certain EPA Regional libraries.

Information Source: Information in OLS is obtained from EPA program offices, Regional offices, and NTIS.

Frequency of System Update: OLS is updated as follows: OCLC—every two weeks; NTIS—quarterly; others—vary.

System Software: BASIS

System Features: OLS provides key-word access and may be searched using user-friendly menus. Searchers can use fields, such as title, author, subject, key-

word, or year of publication to perform searches. Further description of OLS capabilities is available in user documentation.

QA/QC: Quality assurance and quality control is performed primarily by OCLC staff for the National Catalog. QA/QC for the other databases is performed by the database sponsor.

Access Restrictions: There is no restricted access at this time.

Technical Support: The *Public Access OLS User Guide* is available from the Public Information Center (PIC) (202) 260-7751 or (202) 260-2080. For other technical questions contact John Knight at (919) 541-2794.

Outreach Efforts: A brochure is available upon request by contacting the Public Information Center (PIC) (202) 260-2080. Demonstrations of OLS are given at professional conferences, meetings, and EPA open houses held in EPA libraries. Demonstrations can be requested by contacting any EPA library or Jonda Byrd.

MEANS OF ACCESS

EPA's Mainframe Computing Systems

EPA's National Computer Center (NCC) provides the primary mainframe computing resources through which EPA's staff at Headquarters, Regions, and Laboratories access EPA's databases. In addition, selected EPA databases can be accessed on the NCC computer systems by EPA's data sharing partners, such as state and local governments, contractors, and grantees. Private companies, corporations, and individuals can request access to some Agency databases through the National Technical Information Service (NTIS—discussed on page 328 of this appendix).

To access the various computer systems, EPA users must first have an EPA user ID. This ID can be obtained by submitting a request to the appropriate EPA Account Manager or ADP Coordinator who will then request registration from the Time Sharing Service Management System (TSSMS) office at the NCC. Upon approval of the request, the user is sent an ID, a password, and general user information. For further information on EPA computing services, contact the NCC User Support Hotline at (800) 334-2405.

Freedom of Information Act (FOIA)

Another mechanism that can be utilized by the public to request information from EPA is the Freedom of Information Act (FOIA) request. A FOIA is a written request for records held or believed to be held by EPA where a record is defined as any existing document, memorandum, report, photograph, sound or magnetic recording, computer tape, drawing, or other medium in which information has been preserved. FOIAs are usually utilized when there are not other direct methods, such as hotlines or clearinghouses, available through which the public can request the information. EPA will release the requested information unless it falls under one of the following nine exemptions:

- Matters of national defense or foreign policy.
- Internal Agency rules.
- Information exempted by other statutes.
- Trade secrets, commercial, or financial information—Confidential Business Information (CBI).
- Privileged inter- or intra-Agency memoranda.

- Personal privacy.
- Records or information compiled for law enforcement purposes.
- Records of financial institutions.
- Geographical or geophysical information and data concerning wells.

FOIA authorizes EPA to charge requestors the direct cost for any searching, reviewing, and duplication required to respond to the request if these costs exceed \$25.00. To submit a FOIA request to EPA, a written letter, detailing the subject matter of interest, should be submitted to:

Jeralene B. Green
 FOIA Officer
 U.S. Environmental Protection Agency, A-101
 401 M Street, SW.
 Washington, DC 20460
 (202) 382-4048

National Library of Medicine (NLM)

Certain EPA systems utilize the resources of the National Library of Medicine (NLM) to make information available to the public. NLM provides access to information through the Medical Literature Analysis and Retrieval System (MEDLARS), an online computer system. Most EPA systems are maintained on one component of MEDLARS, TOXNET (TOXicology Data NETwork), which is oriented to information on hazardous effects and toxicology of various chemical substances. TOXNET, which runs on a series of mini-computers, is managed by NLM's Toxicology Information Program.

TOXNET was designed to be user-friendly and offers many modules for building and reviewing records and many sophisticated search and retrieval features, including free text searching. Extensive online user assistance is available, and the TOXNET Gateway allows access to other files in MEDLARS. Additional features, including cross-file searching and printing and special menus for users with little computer experience, are under development.

TOXNET is available 24 hours/day, 7 days/week, with the exception of a brief daily maintenance period. TOXNET fees are currently \$35/hour (10:00 a.m. to 5:00 p.m. EST) and \$25/hour during all other times. TOXNET may be accessed using any standard telecommunications software package, including Grateful-Med, or through COMPUSERVE, TELENET, INFONET, or TYMNET telecommunication networks.

To access TOXNET, users must register by contacting the following office:

National Library of Medicine
Specialized Information Services Division
8600 Rockville Pike
Bethesda, MD 20894
(301) 496-6531

National Technical Information Service (NTIS)

The National Technical Information Service (NTIS), a component of the Department of Commerce, is used extensively by many EPA system managers to make information available to the public.

NTIS sells publications as well as information in electronic formats, including diskettes, CD ROMs, magnetic tape, and digital tape. Additionally, NTIS offers online access to certain EPA systems by providing an account to EPA's mainframe at the National Computer Center (NCC) in Research Triangle Park, NC. Private companies, corporations, and individuals can make requests for online access directly to NTIS. NTIS will request clearance from the appropriate database manager, coordinate all registration agreements, and bill the customer directly for computer services provided by the NCC. NTIS is a self-supporting organization which receives no appropriated funds. Therefore, all products are sold on a cost-plus-fee basis.

For additional information, NTIS can be contacted at:

5285 Port Royal Road
Springfield, VA 22161
(800) 553-NTIS (for ordering publications and other products)
(703) 487-4650 (for ordering publications and other products)
(703) 487-4807 (for online service information)
(919) 541-2586 (TDD)

SYSTEMS UNDER DEVELOPMENT

There are currently several systems under development at EPA which meet the criteria for "major systems" as defined in the introduction to this directory, including:

- The Emergency Planning and Community Right to Know Act 313 Targeting System (ETS).
- The Non-CLP Superfund Analytical Services Tracking System.

Although these systems have not been fully implemented, they are briefly described below in order to better inform individuals about the types of information which will be available within the Agency and how to obtain it.

Emergency Planning and Community Right to Know Act 313 Targeting System (ETS)

The Emergency Planning and Community Right to Know Act (EPCRA) 313 Targeting System (ETS), which is being developed by the Office of Prevention, Pesticides, and Toxic Substance's Office of Compliance Monitoring, is intended to identify facilities that have not met EPCRA reporting requirements and to support the EPCRA Inspection Program's inspection targeting and non-compliance notification processes in an automated fashion. The national system will reside on the EPA mainframe in ADABAS while the Regions will have PC versions in Clipper. This system is currently in the pilot stage in six Regions and should be fully implemented in fiscal year 1992. For further information, contact:

David Meredith
Office of Compliance Monitoring
Office of Prevention, Pesticides, and Toxic Substances
U.S. Environmental Protection Agency
401 M Street, SW.
Washington, DC 20460
(202) 260-7864

Non-Contract Laboratory Program Superfund Analytical Services Tracking System

The Superfund program is EPA's largest user of chemical analytical services provided through the Contract Laboratory Program (CLP) and other sources (categorized as non-CLP) due to Superfund's need for data to support enforcement activities, including litigation. To ensure that these activities are successful, the data must be technically sound and legally defensible. Therefore,

careful oversight and management, including extensive tracking and quality assurance (QA), of EPA's analytical services is critical.

The Non-Contract Laboratory Program Superfund Analytical Services Tracking System, currently being developed by the Office of Solid Waste and Emergency Response's Hazardous Site Evaluation Division, will track and monitor management-level non-CLP analytical services information similar to the CLP Analytical Results database (CARD), which tracks CLP analytical services. The new system will house key information on the magnitude, quality, and specific use of non-CLP analytical services (both fixed laboratory and field analytical services) which support Superfund. The development of this system was required by the Office of Solid Waste and Emergency Response (OSWER) Directive 9240.0-2 and its accompanying guidance directive.

The system will allow users to:

- Track non-CLP analytical services in terms of laboratory or field facility, analysis type, or activity type.
- Monitor contractor's selection of non-CLP analytical services.
- Identify all samples analyzed by a laboratory in the event of problems with that laboratory.

Information for the system will be collected at the Regional level and then sent to EPA Headquarters on a quarterly basis for national compilation.

The system is still in prototype development. For further information, contact:

David Eng
Hazardous Site Evaluation Division
Office of Solid Waste and Emergency Response
U.S. Environmental Protection Agency
401 M Street, SW
Mail Code OS-230
Washington, DC 20460
(202) 260-4619

CHAPTER 6: Library and Information Services

Library and Information Services provides information on the collections of each of the EPA libraries and information service operations. It describes the wide range of general and specialized services offered to EPA staff and other users.

The mission of the EPA Library Network is to improve access to information for EPA decisionmaking. The National Library Network Program provides the overall framework to accomplish the mission, issues Agencywide policy and guidance, and provides client and library network communication.

Library and Information Services is arranged by EPA organizational structure. An overview of the EPA Library Network is followed by Headquarters information services. Libraries in the ten Regions are then described, with the Regional Library listed first, followed by Laboratory libraries in that Region.

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NATIONAL LIBRARY NETWORK PROGRAM

Address: U.S. Environmental Protection Agency
Information Management and Services Division
Office of Information Resources Management
401 M Street, SW, PM-211 D
Washington, DC 20460

Fax: (202) 260-3923

Principal Contact(s):

Name: Jonda Byrd
Responsibility: National Program Manager for Libraries
Address: U.S. Environmental Protection Agency
A.W. Breidenbach Environmental Research Center
26 West Martin Luther King Drive
Cincinnati, OH 45268
Telephone: (513) 569-7183
Email Box Name: BYRD.JONDA
Fax: (513) 569-7186

Name: Mary Hoffman (contractor)
Responsibility: Network Coordinator for Libraries
Telephone: (202) 260-7762
Email Name: HOFFMAN.MARY
Fax: (202) 260-6257

Description of Program: The National Library Network Program supports the Network by providing resource sharing tools, a network strategy, communications mechanisms, and other management support to assure that the libraries fully support the Agency's mission.

The U.S. Protection Agency is comprised of a Headquarters Office in Washington, DC, 10 Regional offices, and specialized, Scientific Laboratories located throughout the country. There are EPA network libraries located in Headquarters, Regional offices, and Laboratories to support this organizational structure.

Description of Services Provided: The libraries and other information services contain a combined collection of more than 150,000 books, 5,100 journal subscriptions, 364,000 hard copy reports, 3,200,000 documents on microfilm and microfiche, 9,000 journal article reprints, and 25,000 maps.

Several libraries have special information products tailored to EPA library needs and special collections on specific subjects. In 1986, the Headquarters Library developed the Hazardous Waste Superfund Collection for the entire network. Titles are held by 17 selected EPA libraries.

Description of Finding Aids: The information resources of the EPA library network are listed in the network's Online Library System (OLS). As a central library catalog for the system, it provides access to the wealth of information available from the libraries. The OLS offers author, title, and keyword access to documents and makes it possible to retrieve information relevant to almost any request. Abstracts of selected titles enhance the value of OLS.

To facilitate ease of access to the documents in the Hazardous Waste Superfund Collection (HWSFC), the Hazardous Waste Superfund Database (HWSFD) was developed. The database, which is updated bimonthly, contains keywords and abstracts of all the documents in the collection. The HWSFD is available on OLS.

The public can now access the OLS with a computer and modem. Free access to the system is available by direct dialing the Agency's National Computer Center in Research Triangle Park, North Carolina. The public may also access the OLS through Internet, a broad network of interconnected computer networks. For detailed information on the procedures for accessing OLS via direct dial or the Internet network, see the OLS entry on page 321 in Chapter 5, Major EPA Environmental Databases. Contact the Public Information Center at (202) 260-2080 for the *Public Access Online Library System (OLS) User's Guide*. Those who require more complex information can set up an account for an enhanced version of OLS.

In addition to the EPA network catalog, most of the EPA library network's holdings can be found on OCLC's (Online Computer Library Center), national cataloging system with 2700 member libraries.

**HEADQUARTERS LIBRARY
WASHINGTON, DC**

MAIN LIBRARY

Address: U.S. Environmental Protection Agency
Headquarters Library
401 M Street, SW, Room 2904
Washington, DC 20460

Telephone: (202) 260-5921 or 5922

Email Name: LIBRARY.HQ

Fax: (202) 260-6257

OCLC Code: EJB/03B

Project Officer: Jonda Byrd

Staff (contractors):	Head Librarian	Lois Ramponi
	Head Librarian	
	Hazardous Waste	Felice Sacks
	Reference Librarian	Robin Cook
	Reference Librarian	Cathy Flanagan
	Reference Librarian/Water	Mary Beth Weaver
	Interlibrary Loan Librarian	Carol Bechtel
	Acquisitions Librarian	Michelle Tsai

Technical Services

Address: EPA Library Technical Services Center
401 M Street, SW, PM-211B
Washington, DC 20460

Telephone: (202) 260-5358

Staff (contractors): Head Librarian/Technical Services Gretl Cox

Hours: 8:00 a.m. - 5:30 p.m.
Monday - Friday

The EPA Headquarters Library provides information services covering a wide range of environmental and related subjects of interest to EPA staff. Restricted services are available to the general public. Major subject areas include:

- Hazardous Waste
- Management
- Water
- Test Methods

There is also a collection of materials on social, economic, legislative, legal, administrative, and management projects related to all aspects of environmental policy.

The Headquarters Library collection is comprised of 14,000 books; 625 current subscriptions to journals, abstracts and indexes, newsletters, and newspapers; 20,585 hard copy documents and technical reports generated by government sources or the private sector; 365,000 documents on microfiche, including technical reports produced by EPA and its predecessor agencies; and a microfilm collection that includes back files of newspapers, abstracts and indexes, and periodicals.

Library Services

Acquisitions: The acquisitions unit processes orders for subscriptions and reference materials for the Headquarters Library only. The library also orders EPA documents, technical manuals, books, and journals from the National Technical Information Service (NTIS) and the U.S. Government Printing Office (GPO).

Cataloging: The cataloging unit processes books, journals, and other documents from all EPA libraries into the Online Library System (OLS).

Circulation: Books, journals, and documents from the Headquarters Library collection are circulated to EPA employees.

Interlibrary Loan (ILL): The library borrows books and other materials not in the library collection for use by EPA staff and contractors. Requests are accepted from other libraries via OCLC, mail, telephone, and fax.

Reference: On-site ready reference service is available to EPA staff and the public. More extensive reference service is provided to EPA staff as required.

Online Services: Computerized searching of commercial databases and selected EPA databases is performed for EPA employees to retrieve information for policy decisions, report preparation, data analysis, and background research and for preparation of special subject bibliographies.

Online Systems: Chemical Information System (CIS), DIALOG, LEXIS/NEXIS, National Library of Medicine (NLM), Congressional Quarterly (CQ) Washington Alert, Hazardous Waste Superfund Database (HWSFD), Integrated Risk Information System (IRIS), Information Systems Inventory (ISI), Reuters, Econet, and Gemnet.

CD ROM Systems: The following titles are available at stand-alone workstations: MEDLINE (1983–present), NTIS (1985–present), GPO (1976–present), CHEMBANK, Books in Print Plus, Toxic Release Inventory (TRI), Occupational Safety and Health (OSH-ROM), TOXLINE (1981–present), Pestbank, PolTox I (1982–present), Public Affairs Information Service (PAIS) (1972–present), Energy and Environment Disc (1980–present), Enviro/Energyline Abstracts Plus, Aquatic Sciences & Fisheries Abstracts (1982–present), Water Resources Abstracts (1967–present), AirCHIEF, and EPA/NOAA LINC database.

Publications Currently Available:

These bibliographies are compiled based on special requests by EPA employees.

- Environmental Statistics
- Technology Transfer: Hotlines
- Wetlands Protection
- Marine Debris
- Management Bibliographies:
 - Managing in the Public Sector
 - Resistance to Change
 - Office of the Future: The Manager's Role
 - Effective Performance Appraisal
 - Total Quality Management
 - Strategic Planning
 - Project Management
- Management Bibliographies (continued):
 - Leadership: Quality Management for the Future
 - Management Transition
 - Managing a Diverse Work Force
 - Contract Management
 - Effective Conference Planning
 - Teamwork: Employee Involvement
 - Leadership Styles
 - Public Policy Mechanisms: Non-regulatory Options for Environmental Protection
 - The Customer Strategy

Brochures:

- Searching for Answers: A Guide to the CD-ROM Collection
- Special Library Collection: Hazardous Waste
- Access to Journals: A subject guide to the Headquarters Library Journal Collection
- Video Collection Catalog
- EPA Headquarters Library: We Speak Your Language When It Comes to Your Information Needs

Bulletins:

- The Catalyst (monthly)
- Water Cycle (monthly)
- OERR Infoline (monthly)

Equipment: One photocopy machine for patrons, six microform reader/printers, one CD ROM player, one VCR, tape players, a large screen monitor, two patron IBM PC's, and a Macintosh computer with laser printers.

Bulletin Boards: Clean-Up Information Bulletin Board (CLU-IN), Pollution Prevention Information Exchange System (PIES) of the Pollution Prevention Information Clearinghouse (PPIC), Office of Research and Development (ORD) Bulletin Board System (BBS).

Audiovisual Materials: The library maintains a collection of audio and videotapes. The majority of the titles are about management related topics, although there is a growing collection on hazardous waste issues and general environmental issues. Audiovisual materials circulate to EPA staff overnight or over the weekend. Special arrangements can be requested if the materials are needed for longer periods of time, depending on the demand for the material.

**LEGISLATIVE REFERENCE LIBRARY
WASHINGTON, DC**

Address: U.S. Environmental Protection Agency
Legislative Reference Library, A-102
401 M Street, SW, Room 2439
Washington, DC 20460

Telephone: (202) 260-5425

Email Box Name: PLATTEN.JOAN

Fax: (202) 260-8866

OCLC Code: N/A

Staff: Head Librarian Joan Platten

Hours: 9:00 a.m. - 5:00 p.m.
Monday - Friday

The Legislative Reference Library is maintained by the Associate Administrator for Congressional and Legislative Affairs, to provide federal environmental legislative information for the Agency.

The collection contains more than 8,000 documents produced by Congress, including copies of bills, reports, public laws, committee prints, committee hearings, legislative histories, the *Congressional Record* (5-6 years), Senate and House calendars and phone books, the *Congressional Directory*, and other congressional reports when possible. The collection also contains many reference guides and a number of periodicals.

The library tracks the status of current environmental, budget, and federal personnel legislation. The information is organized by subject, bill number, committee, and so forth. The library maintains a card catalog of the congressional hearings it retains.

The library compiles lists and reports on the status of bills pending before the current and past Congresses, and also prepares legislative histories and secures legislative histories from other sources. Abstracts of the *Congressional Record* are compiled each day Congress is in session and any individual may request to be placed on the mailing list for these abstracts.

Library Services

Acquisitions: The Legislative Reference Library receives all congressional documents for the Agency.

Circulation: Copies of materials are provided to EPA employees as long as supplies last. When supplies are exhausted and can no longer be acquired, file copies of documents may be photocopied.

Reference Services: The library staff provides reference assistance to EPA employees and the public as time permits.

Equipment: PCs, and a photocopier.

Online Systems: The library conducts searches on the LEGI-SLATE database.

Publications currently available:

- Congressional Publications (bills, reports, laws, hearings)
- Congressional Research Service Documents
- Office of Technology Assessment Reports
- EPA Laws

**LAW LIBRARY
WASHINGTON, DC**

Address: U.S. Environmental Protection Agency
Law Library, LE-130L
401 M Street, SW, Room 2902
Washington, DC 20460

Telephone: (202) 260-5919

Email Box Name: LIBRARY.LAW

Fax: (202) 260-7883 or 7884

OCLC Code: EJC/03G

Staff: Head Librarian Barbara Pedrini Morrison

Hours: 8:00 a.m. - 5:30 p.m.
Monday - Friday

The Office of General Counsel (OGC) maintains the EPA Law Library to provide legal information services primarily to its staff, although services are also extended to the Agency's enforcement personnel, the Administrative Law Judges, the Environmental Appeals Board, program attorney-advisers, and Regional office employees.

The collection contains approximately 11,000 volumes of legal and law-related material concentrating on federal law, with special emphasis on administrative and environmental law. Included are statutes, codes, regulations, case reporters, digests, citators, and legal reference sources, as well as looseleaf services, newspapers, and 75 current law reviews and periodicals. In particular, the Law Library owns *Statutes at Large* from 1931 to the present and *U.S. Code Congressional and Administrative News* from 1946 to the present.

Of special interest are archival holdings of the EPA General Counsel Opinions and, in hardcopy and microfiche, Title 40 (Protection of the Environment) of the *Code of Federal Regulations* from 1972 to the present, as well as microfiche of other CFR titles from inception: T. 5, Administrative Personnel; T. 21, Food and Drugs; T. 33, Navigation and Navigable Waters; T. 41, Public Contracts and Property Management; T. 42, Public Health; and T. 48, FAR System.

The microfiche collection also covers the *Congressional Record* (1969 to date), the *Federal Register* (1970 to date) and legislative histories of laws relevant to EPA's mission.

Library Services

Acquisitions: The Law Library staff selects all new collection materials and processes orders for those items, as well as for the books and journals required by individual OGC offices.

Cataloging: New acquisitions are cataloged by the Law Library staff who enter records on the OCLC database for incorporation into the EPA Online Library System (OLS).

Circulation: Materials circulate to in-house Agency staff and, by messenger pickup, to the local community. Loan records are maintained manually.

Interlibrary Loan (ILL): Interlibrary loan is restricted to local borrowers able to utilize messenger services. Reproduced material is made available through fax or overnight mail delivery.

Reference Services: Services are provided to the Office of General Counsel (OGC), the Office of Enforcement, the Administrative Law Judges, the Environmental Appeals Board, the Regional Counsels, EPA legal staff at Headquarters, the EPA Library Network, private law firms, and law schools across the country.

Online Services: Searches are performed for attorneys, attorney-advisors, and judges who require citations for court decisions, full text of judicial opinions, law review articles, treaties, and related legal information.

Online Systems: Justice Retrieval and Inquiry System (JURIS), Enforcement Document Retrieval System (EDRS), LEXIS, and OCLC.

Equipment: Photocopier and microform reader/printer are available for patron use.

**OFFICE OF POLLUTION PREVENTION AND TOXICS LIBRARY (OPPT)
WASHINGTON, DC**

Address: U.S. Environmental Protection Agency
Office of Pollution Prevention and Toxics
Library (OPPT), TS-793
401 M Street, SW, Room NE-B002
Washington, DC 20460

Telephone: (202) 260-3944

Email Box Name: LIBRARY.TSCA

Fax: (202) 260-4659

OCLC Code: EJE/03T

Project Officer: Gerry Brown

Staff (contractors):

Head Librarian	Tim Schoepke
Reference Librarian	Randall Brinkhuis
Reference Librarian	Blanca Chou
Reference Librarian	Don Yong
Reference Librarian	Lisa Capozzoli
Reference Librarian	Geffry King

Hours: 8:00 a.m. - 4:30 p.m.
Monday - Friday

The Office of Pollution Prevention and Toxics (OPPT) Library is in the Information Management Division, Office of Pollution Prevention and Toxics, Office of Prevention, Pesticides, and Toxic Substances (OPPTS).

The library collection covers chemical literature in the following areas:

- Chemical Toxicity
- Toxicology
- Toxic Substances Control Act (TSCA)
- Environmental Health and Safety
- Emergency Planning and Community Right-to-Know Act (EPCRA)

The Library supports programs under TSCA and EPCRA.

The OPPT Chemical Library has 5,000 books, 94 current journals, a collection of 20,660 technical reports (including those supported by OPTS), a microform collection of 140,074 scientific and technical journal articles, and three national newspapers.

Library Services

Acquisitions: Acquisitions staff orders monographs, serials, and technical reports for the OPPT Library.

Cataloging: All books, reports, and reference materials acquired are cataloged on-site and entered into the EPA Online Library System (OLS).

Circulation: Books and reports circulate to EPA employees. The library uses the EPA Online Library System circulation system module.

Interlibrary Loan (ILL): The Library loans circulating material and photocopies through Interlibrary Loan. The Library maintains cooperative agreements with other libraries to borrow books, reports, and photocopies for Office of Pollution Prevention and Toxics, Office of Research and Development (ORD), and Office of Drinking Water (ODW) staff. ILL transactions are conducted through OCLC.

Reference: Extensive reference service is provided for OTS, ORD, and OSW staff. Reference service is also available for other EPA employees, including regional EPA staff, EPA contractors, and the general public. Library staff handles requests from the Toxic Release Inventory User Support (TRI-US) line for EPA staff, industry, and the general public.

Online Services: Literature searches are compiled for OTS, ORD, and OSW staff.

Online Systems: CAS Online, Chemical Information System (CIS), DIALOG, LEXIS/NEXIS, National Library of Medicine (TOXLINE/TOXNET), Integrated Risk Information System (IRIS), Chemicals in Commerce Information System (CICIS), Toxic Release Inventory System (TRI), and Roadmaps.

CD ROM Systems: The following titles are available at a stand-alone workstation: TOXLINE, CHEM-ID, Toxic Release Inventory (TRI).

Publications Currently Available:

- TOXINFO
- Biotechnology News
- Biotechnology Pathfinder

Equipment: One photocopier, two microfiche reader/printers, microfilm reader/printer, microfiche duplicator, six IBM compatible personal computers, and two CD ROM players.

**REGION 1 LIBRARY
BOSTON, MASSACHUSETTS**

Address: U.S. Environmental Protection Agency
Region 1 Library/LIB
JFK Federal Building
Boston, MA 02203

Telephone: (617) 565-3300

Email Box Name: LIBRARY.REG1

Fax: (617) 565-3346

OCLC Code: EHA/01A

Project Officer: Michael T. MacDougall

Staff (contractors): Head Librarian Peg Nelson
Reference Librarian Judy Saravis

Hours: 8:30 a.m. - 4:30 p.m.
Monday - Friday

Research Library for Solid Waste

Address: U.S. Environmental Protection Agency
Research Library for Solid Waste/HER-CAN6
JFK Federal Building
Boston, MA 02203

Telephone: (617) 573-9687

Fax: (617) 573-9662

Staff (contractors): Head Librarian Fred Friedman

Hours: 8:00 a.m. - 4:00 p.m.
(Open to public by appointment only)
Monday - Friday

The EPA Region 1 Library was established in 1967 at the New England Basins Office of the Federal Water Pollution Control Administration. The collection has been extensively developed in the areas of:

- Air Pollution and Control
- Environmental Law
- Health Effects
- Pesticides and Toxic Substances
- Solid and Hazardous Waste
- Test Methods (EPA)
- Water Pollution and Control
- Wetlands

The combined Regional and law library is operated by the Information Branch of the Planning and Management Division. The combined collections consist of approximately 10,000 books, 5,000 documents, 7,000 EPA reports, 100,000 microfiche, and 125 journal titles in two locations: Main Library and the New England Regional Laboratory Library in Lexington, MA.

Special collections include the Hazardous Waste Superfund Collection, Wetlands collection, Envirofiche since 1980, subject files, the *Federal Register* on microfiche since 1970, a collection of EPA Test Methods, and a Public Information Collection (PIC).

The library provides a full range of services to more than 700 EPA staff, plus other federal, state, and municipal agencies. It is open to the public.

The Research Library for Solid Waste was established within the Waste Management Division in 1989 to collect, catalog, disseminate, provide research assistance, and publish information in the subject fields of nonhazardous solid waste and recycling, principally concerning the New England Region. It also handles information about innovative technological developments, case studies, and solid waste management programs internationally, concentrating on Europe, Japan, and the Third World. Typical requests cover the following subjects: recycling, disposal of types of waste materials, composting, and waste minimization.

Library Services

Acquisitions: The library budgets for and orders most of the books and periodicals for the Region.

Cataloging: The library catalogs all books, documents and unnumbered EPA reports using the EPA Online Library System and adds holdings to OCLC. A printed book-catalog offers local subject headings and title access to the collection.

Circulation: All materials, except reference, circulate for a 2-week period to qualified borrowers. ILL materials circulate for 4 weeks.

Interlibrary Loan (ILL): Interlibrary loans are transacted primarily through OCLC, but American Library Association (ALA) forms or phone requests are accepted. Organizations (in the Region) without libraries may apply for Corporate Borrowing Privileges.

Reference: Both phone and on-site reference assistance are available to anyone.

Online Services: The Library maintains access to multiple computer database systems and will search for EPA and regional governmental agencies, but not the public. OLS, CD ROM, or the PC-based systems are available to the public.

Online Systems: CAS Online, Dun & Bradstreet, DIALOG, National Library of Medicine (NLM), Integrated Risk Information System (IRIS), Enforcement Document Retrieval System (EDRS), Records of Decision System (RODS), and Department of Justice's Justice Retrieval and Inquiry System (JURIS).

CD ROM Systems: CHEMBANK, OSH-ROM, Enviro/Energyline Abstracts Plus, Educational Resources Information Center (ERIC), and *Federal Register* are available on the LAN. *McGraw-Hill Science and Technology* and *Kirk-Othmer Encyclopedia of Chemical Technology* are also available.

Publications currently available:

- What's New (monthly acquisitions)

Equipment: A microfiche reader/printer and a photocopy machine are available to all library patrons for the free reproduction of up to 20 pages. CD ROMs through a PC workstation and an OLS terminal are available for public access.

Bulletin Boards: Pollution Prevention Information Exchange System (PIES), Office of Research and Development Electronic Bulletin Board System (ORD BBS), Alternative Technology Treatment Information Center (ATTIC), and Clean-Up Information Bulletin Board (CLU-IN).

Audiovisual Materials: There are over 50 titles in the combined film/videotape collection. Loan policies for audiovisual titles correspond to those for other library materials, except for the one-week borrowing period.

**ENVIRONMENTAL RESEARCH LABORATORY LIBRARY
NARRAGANSETT, RHODE ISLAND**

Address: U.S. Environmental Protection Agency
Environmental Research Laboratory Library
27 Tarzwell Drive
Narragansett, RI 02882

Telephone: (401) 782-3025

Email Box Name: *ERL-NARRAGANSETT

Fax: (401) 782-3030

OCLC Code: EHB/01B

Project Officer: Richard Lapan

Staff (contractors): Head Librarian Rose Ann Gamache

Hours: 8:00 a.m. - 4:30 p.m.
Monday - Thursday

9:00 a.m. - 12:00 noon
Friday

The Environmental Research Laboratory Narragansett (ERLN), with its Field Station in Newport, Oregon, is the Agency's center for marine, coastal, and estuarine water quality research.

The library at ERLN is a highly specialized scientific and technical library, providing support services for the following research areas:

- Estuarine and marine disposal and discharge of complex wastes, dredged materials, and other wastes.
- Water use designation and quality criteria for estuarine and marine water and sediment.
- Environmental assessment of ocean discharge.

These research program areas involve the development, evaluation, and application of techniques and test systems for measuring and predicting the transport, fate, and biological and ecosystem effects of complex and other wastes in estuarine and marine systems.

The primary function of the library is to obtain and provide specialized reference materials and library services for technical and administrative personnel working at ERLN. Secondly, the library will service information requests from other EPA facilities and libraries. The library consists of a single centralized core library and numerous specialized individual libraries located physically as is convenient to the respective users. The library is comprised of 3,368 books, 38 journal subscriptions, abstracts, and bulletins. Also, a small document collection including EPA reports is held.

Subject areas are:

- Marine Biology
- Marine Organisms

Library Services

Selection, acquisition, current awareness, circulation, reference, interlibrary loan, information retrieval, translations, and cataloging.

Acquisition: Books, technical reports, reprints, and microforms are ordered for research staff.

Circulation: EPA staff and contractors may borrow materials from the library. Materials are subject to recall by library staff for inventory or for other requestors.

Interlibrary Loan: The library borrows materials for EPA staff and contractors.

CD ROM Systems: Toxic Release Inventory (TRI), Aquatic Sciences and Fisheries Abstracts, Pol-Tox, and Current Contents (Life Sciences).

Online Systems: Grateful Med, ECLIPS database, Environmental Monitoring Methods Index (EMMI).

Equipment: A photocopy machine and two personal computers are available for library use.

**REGION 2 LIBRARY
NEW YORK, NEW YORK**

Address: U.S. Environmental Protection Agency
Region 2 Library
26 Federal Plaza, Room 402
New York, NY 10278

Telephone: (212) 264-2881

Email Box Name: LIBRARY.REG.2

Fax: (212) 264-5433

OCCLC Code: EIA/02A

Project Officer: Robert Messina

Staff (contractors): Head Librarian Eveline M. Goodman

Hours: 8:30 a.m. - 5:00 p.m.
Monday - Friday

EPA Region 2 is comprised of New York, New Jersey, Puerto Rico, and the U.S. Virgin Islands. The Region 2 library was organized in 1965 under the auspices of the Federal Water Pollution Control Administration. It is currently part of the Information Systems Branch, within the Office of Policy and Management.

The library provides a range of reference services, primarily to EPA program staff and other federal, state, and municipal agencies. Secondary reference services and information support is provided to the general public, including consultants, private industry, students, and citizen groups.

The Region 2 Library collection comprises approximately 2,354 monographs and books; 5,107 federal, state, and local documents and technical reports; 15 videocassettes; and 76 journal subscriptions, as well as a microfiche collection of approximately 160,000 reports, mainly EPA. The Library also possesses the *Federal Register* (1986 to date) and the 1987 *Toxic Release Inventory* on microfiche. It has subject collections in hazardous and solid waste, environmental law, and computer/systems management.

Library Services

Acquisitions: Books, technical reports, newsletters, journal subscriptions, CD ROMs, maps, and audio- and videocassettes are acquired for the library.

Cataloging: All books and library materials are cataloged into the EPA Online Library System (OLS), the national catalog, via OCLC.

Circulation: All materials, except the reference collection, circulate to EPA staff for a four-week period. Journals and maps circulate for a two-week period. Other libraries may borrow via interlibrary loan.

Interlibrary Loan (ILL): ILLs, for both lending and borrowing, are transacted through OCLC; but requests using American Library Association ILL forms are accepted. Requests are accepted via telephone, in writing, or electronic mail.

Online Services: Online literature searches are performed for EPA staff only.

Online Systems: EPA Online Library System (OLS), DIALOG, Integrated Risk Information System (IRIS), Hazardous Waste Superfund Database (HWSFD), Information Systems Inventory (ISI), JURIS, LEXIS/NEXIS, and the Toxic Release Inventory (TRI) System.

CD ROM Systems: The following CD ROM databases are available via the local area network: NTIS, GPO, Pol-Tox I, CHEMBANK, OSH-ROM, Toxline, Pestbank, Microsoft Bookshelf, Enviro/Energyline (Bowker), ENFLEX, and *Federal Register* on CD ROM. Computer Select and the Toxic Release Inventory (TRI) are available at a stand-alone workstation.

Reference Services: The library staff provides reference assistance to all library visitors, and telephone reference is also available.

Publications Currently Available:

- Guide to Library Services
- Information Almanac (bimonthly)
- Library Acquisitions (monthly)
- Current Contents (monthly)
- CD ROM Users Guide for the LAN
- CD ROM Quick Reference

Equipment: Two IBM PCs, a MAC PC, two microfiche reader/printers, two microfiche readers, and a CD ROM player are available in the library.

Bulletin Boards: Office of Research and Development Electronic Bulletin Board System (ORD BBS) and the Pollution Prevention Information Exchange (PIES) Bulletin Board System.

Audiovisual Materials: The library has a small collection of audio and visual materials which are available to EPA staff. Materials circulate for 2 weeks.

REGION 2 FIELD OFFICE LIBRARY EDISON, NEW JERSEY

Address: U.S. Environmental Protection Agency
Region 2 Field Office Library, MS-245
2890 Woodbridge Avenue, Building 209
Edison, NJ 08837

Telephone: (908) 321-6762

Email Box Name: *LIBRARY.ED

Fax: (908) 321-6613

OCLC Code: EIC/02B

Project Officer: Carol Equo

Staff (contractors): Head Librarian Dorothy Szefczyk

Hours: 8:00 a.m. - 4:30 p.m.
Monday - Friday

The library was organized in 1966 under the auspices of the Federal Water Pollution Control Administration. It was originally heavily oriented toward water, but now includes materials on all EPA programs, including the following:

- Air
- Hazardous Wastes
- Pesticides
- Radiation
- Solid Waste
- Toxic Substances
- Water

At present, the collection consists of 3,500 books, 6,000 technical reports, 97 journal subscriptions, and 200,000 reports on microfiche.

Library users include EPA staff, contractors, state agencies, academic institutions, consultants, students, and the general public.

Library Services

Acquisitions: The library orders all books, reports, and periodicals for the Edison facility.

Cataloging: The library catalogs all books and reports and adds holdings to OCLC. A card catalog offers access to the collection.

Circulation: Books and reports circulate for 4 weeks, periodicals for 1 week to EPA staff and their contractors. No loans to the general public. The circulation system is automated.

Interlibrary Loan (ILL): Requests are accepted in writing, by phone, or FAX. Member of OCLC, New Jersey Library Network, and the New Jersey Union List of Serials.

Reference Services: Reference service is available to EPA staff and contractors, and to the general public on a limited basis.

Online Services: Online literature searches are performed for EPA staff only.

Computer Assisted Literature Search Service: DIALOG, Integrated Risk Information System (IRIS), Hazardous Waste Superfund Database (HWSFD), and the Online Library System (OLS).

Bulletin Boards: Office of Research and Development Bulletin Board System (ORD BBS).

Publications Currently Available:

- Library Acquisitions (monthly)
- Current Contents (twice a month)

Equipment: Two microfiche reader/printers and a photocopy machine are available for library users. Visitors are charged 10 cents per page.

environmental conditions and trends within the five states and the District of Columbia which comprise Region 3.

The Region 3 IRC consists of 15,000 books, 225 subscriptions, and 8,200 technical reports in hard copy. There are 76,000 technical reports, 30,000 environmental impact statements, 20,000 articles and other publications on environmental topics in microform, and 1,000 maps.

Library Services

Acquisitions: The Region 3 IRC coordinates the acquisition of published material throughout the Regional Office. This includes desk copies for individual use as well as library acquisitions.

Cataloging: The IRC updates OCLC records; original cataloging is done at Headquarters.

Circulation: EPA staff and contractors can borrow materials. The circulation system is automated.

Interlibrary Loan (ILL): The IRC will loan most materials on interlibrary loan. There is a limit of 5 requests per week for non-EPA libraries. The loan period is 4 weeks and there is no charge.

Reference: The library staff provides reference assistance to EPA staff, state employees, and the general public.

Online Services: Literature searches are performed for EPA and state employees. CD ROM databases are available to the public for searching at no charge. Most searches are done on specific topics. Chemical data and full text searches are also requested.

Online Systems: Chemical Information System (CIS), DIALOG, Ground Water On-line, LEXIS/NEXIS, MEDLARS, TOXNET, Records of Decision System (RODS), and Alternative Technology Treatment Information Center (ATTIC), EPA Online Library System (OLS), Dow Jones.

CD ROM Systems: The Toxic Release Inventory (TRI) is available at a standalone workstation. NTIS, Chembank, Pestbank, and *Federal Register* are available on the LAN.

Publications Currently Available:

- New Acquisitions List (quarterly)
- Subject Bibliographies

Equipment: A photocopier and two microfiche reader/printers, microfilm reader/printer, microfiche duplicator, Macintosh II with laser printer, IBM-AT with printer, IBM PS/2 Model 60 with laser printer, two IBM PS/2 Models 50 and CD-Net with nine drives are available.

Audlovisual Materials: The IRC maintains a self-study collection of primarily audiocassette packages for the use of EPA staff. Other EPA offices may borrow them as well. There is also a small collection of videos on general environmental topics available to educators.

**CENTRAL REGIONAL LABORATORY LIBRARY
ANNAPOLIS, MARYLAND**

Address: U.S. Environmental Protection Agency
Central Regional Laboratory (CRL) Library
839 Bestgate Road, 3ES20
Annapolis, MD 21401-3013

Telephone: (410) 573-2799

Email Box Name: JOHNSON.ANN

Fax: (410) 573-2698

OCLC Code: EJD/03C

Project Officer: Frederick Dreisch

Staff (contractors): Head Librarian Ann Johnson

Hours: 8:30 a.m. - 3:00 p.m.
Monday - Friday

The Central Regional Laboratory (CRL) library was established in support of the Regional Laboratory which started in Annapolis in 1964. The subjects in the collection focus on:

- Chesapeake Bay
- Chemistry
- Automated Laboratory Technology
- Estuarine Research
- Analytical Chemistry

To serve the highly diversified expertise of the laboratory scientists and engineers, material is provided in aquatic biology, analytical chemistry, automated laboratory techniques, industrial wastewater monitoring, toxic and hazardous substances, and mathematical modeling.

CRL holdings total 1,400 technical books, 5,000 reprints, 70 journal subscriptions, and a large collection of EPA reports. CRL reports deal with water quality management of the Chesapeake Bay and other estuaries of the Mid-Atlantic region, and the continental shelf off Maryland and Delaware.

Library services available are acquisition, interlibrary loan, literature searches, current awareness, and reference and information services.

The library users include the laboratory staff, EPA libraries, federal and state agencies, academic institutions, the scientific community, students, and the general public.

The library houses an extensive special collection on the Chesapeake Bay.

Library Services

Acquisitions: Books and journals covering topics including chemical and automated laboratory technology for EPA staff only.

Circulation: Materials are checked out to EPA staff only and there is no automated system.

Interlibrary Loan (ILL): Materials are loaned out to the EPA Network via American Library Association (ALA) form or by telephone.

Reference: Reference assistance is available to EPA staff, the public, and federal and state agencies.

Online Services: The library performs computerized literature searches for CRL staff.

Online Systems: DIALOG, Online Library System (OLS), Chemical Information System (CIS).

CD ROM Systems: EPA/NOAA LINC.

Publications currently available: *INFO Structure*, an internal library newsletter.

Equipment: One microfiche reader/printer.

Audiovisual Materials: All audiovisual materials are for CRL staff only.

**REGION 4 LIBRARY
ATLANTA, GEORGIA**

Address: U.S. Environmental Protection Agency
Region 4 Library, G6
345 Courtland Street, NE
Atlanta, GA 30365-2401

Telephone: (404) 347-4216

Email Box Name: LIBRARY.REGIV

Fax: (404) 347-4486

OCLC Code: EKA/04A

Project Officer: Rebecca Kemp

Staff (contractors):

Head Librarian/Coordinator	Elizabeth Bibby
Head Librarian	Priscilla Pride
Superfund Librarian	Beverly Fulwood
Reference Librarian	John Nemeth

Hours: 8:00 a.m. - 5:00 p.m.
Monday - Friday
(EPA Staff)

8:00 a.m. - 4:00 p.m. (Public)
Monday - Friday

The Region 4 Library is operated by the Information Management Branch, Office of Policy and Management. The Library was established in May, 1973, and provides a full range of library and information services, covering subjects from air and water pollution to toxics and hazardous waste with a variety of technical reports, reference books, journals, and online computer services.

Along with its large collection of environmental materials, the library offers reference/ research services, online literature searches, interlibrary loan, selected chemical and pesticide files, and current awareness services.

At present the library owns approximately 4,000 reference books, 44,000 technical reports, 220 journals and newsletters, and an extensive microfilm collection of EPA reports, environmental impact statements and the *Federal Register*. Of special interest are the environmental problems of the Southeastern United States, namely, Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, and Tennessee.

There are 15 major collections in the Region 4 Library consisting of: Audiovisual Materials, General Books on the Environment, Chemical Collection, EPA Documents, *Federal Register*, journals, law, maps, NTIS Reports, Environmental Impact Statements, *Federal Register* on microfiche, Public Display, Reference Collection, Soil Surveys, Special Collections (Pollution Prevention, Total Quality Management, Comparative Risk, Noise, Water), Superfund Documents, and United States Geological Survey Publications.

25,000 topographical, geographic, and wetlands inventory maps covering the eight states in the Region are available for staff and public use. Maps generally do not circulate. An engineering blueprint copier is available.

The Library also houses the Regional Public Information Center (PIC).

Library Services

Acquisitions: Materials ordered include EPA documents, technical manuals, books, and journals. Subject areas include air, water, and hazardous waste, which are ordered from several vendors. The library also orders from the National Technical Information Service (NTIS). The materials are ordered at the request of EPA program offices and through a collection development process of updating, replacing, and collection expansion.

Cataloging: Cataloging is done by library technical personnel on-site and the records are on the EPA Online Library System (OLS).

Circulation: Materials may circulate to all EPA personnel, contractors, and in some instances state and local governments. The public may borrow EPA documents, but not other materials (some items may be copied). Students may borrow only through their university library. Unless designated as reference books, most items circulate for three weeks.

Interlibrary Loan (ILL): Interlibrary loan is available to EPA staff only. Other libraries may borrow through ILL.

Online Services: Online literature searching is available to EPA staff only. Typical literature search topics include toxicological information, treatment of hazardous waste, recycling, and bioremediation.

Online Systems: DIALOG, Dun & Bradstreet, National Library of Medicine (NLM), Records of Decision System (RODS), EPIC (OCLC), EPA Publications and Information Center (EPIC) database, and Information America.

CD ROM Systems: Microsoft Bookshelf, National Technical Information Service (NTIS) Bibliographic Database, MEDLINE, CHEMBANK, Material Safety Data Sheets (MSDS), and PEST-BANK are available on the Region's LAN. EPA/NOAA LINC is available at a standalone workstation.

Reference Services: Ready reference and limited reference services are provided to the public, state and local governments, and contractors. Public Information materials are provided to the public. All services including research services are available for EPA staff.

Publications Currently Available:

- Basic Guide to EPA Library Region 4 Resources and Services
- Superfund Highlights

Equipment: Includes four PS/2s connected to a LAN, CD ROM player (jukebox), photocopier, engineering copier, a microfiche duplicator, and two microfiche reader/printers.

Bulletin Boards: Clean-Up Information Bulletin Board (CLU-IN), Gulfline Bulletin Board, ORD Bulletin Board, Drinking Water Bulletin Board, New Resources Review Bulletin Board.

Audiovisual Materials: Twenty videocassettes are available covering air, water, pollution prevention, and general information about EPA. The collection is available for loan to EPA staff and limited usage by the public. Audiovisual materials generally circulate for three days. The library does not loan audiovisual equipment.

Public Information Center (PIC): The PIC is stocked with EPA brochures and literature on a variety of topics such as acid rain, global warming, and radon. The library provides schools, organizations, and individuals with general interest information through the PIC.

**LIBRARY SERVICES OFFICE
RESEARCH TRIANGLE PARK, NORTH CAROLINA**

Address: U.S. Environmental Protection Agency
Library Services Office, MD-35
Research Triangle Park, NC 27711

Telephone: (919) 541-2777

Email Box Name: THORN.ROSE

Fax: (919) 541-1405

OCCLC Code: EKB/04B

Project Officer: John Knight
(919) 541-2794

Staff (contractors): Head Librarian/
Air Information
Center Reference Rosemary Thorn
Interlibrary Loan Sharon Arnette
Literature Searching Eliz. Villeponteaux

Hours: 8:00 a.m. - 4:30 p.m.
Monday - Friday

The Research Triangle Park (RTP) Library provides support to the Environmental Research Center, the Office of Air Quality Planning and Standards (OAQPS), the Environmental Criteria and Assessment Office (ECAO), the National Computer Center, and local Agency contractors.

Collection concentration is on chemical toxicity, all aspects of air pollution as well as the basic sciences, with some coverage of business and economics. The collection's historical coverage of air pollution is particularly strong. Hard copies of obscure materials from Air Pollution Abstracts (1966-1976) are maintained.

The Library operates an Air Information Center (AIC) for the OAQPS. This Center handles requests for air pollution information and documents from all over the world. The AIC provides free literature searches to state and local air pollution agency employees.

Services include extensive literature searching; interlibrary loan utilizing a combination of off-site photocopying, truck delivery service from local libraries, and blanket purchase agreements with major research libraries in this country and abroad; and reference and acquisitions.

The Library is staffed with government personnel and through a contract with the University of North Carolina School of Information and Library Science. Contractor personnel are primarily library school graduate students.

Library Services

Acquisitions: Purchase books and documents on request for researchers and purchase journals based on ILL-use statistics.

Cataloging: The library staff does copy cataloging on OCLC and sends original cataloging to the EPA National Cataloging Center (NCC).

Circulation: Materials circulate to EPA employees and on-site contractors. A manual circulation system is being used at the present but the library has purchased an automated circulation system from Follett.

Interlibrary Loan (ILL): The library participates in free loans and copies to all institutions' libraries.

Reference: Services are provided for everyone who calls or contacts via mail.

Online Services: All on-site federal and contractor employees are granted literature searches. Topics generally requested include chemical and biological data, all aspects of air pollution, legal or legislative information, and current events affecting EPA.

Online Systems: DIALOG, National Library of Medicine (NLM), and the EPA Online Library System (OLS).

CD ROM Systems: TOXLINE, MEDLINE, NTIS, PC-SIG, Material Safety Data Sheets, Computer Select, Lotus CD-Prompt, CHEMBANK, PEST-BANK, Toxic Release Inventory (TRI), OSH-ROM, GPO, EINECS Plus-CD, Agricola, Enviro/Energyline, Faulkner's Microdata Infodisk, and Gale Associations.

Publications: Information Center and Library Services.

Equipment: A public photocopier, CD ROM, two microfiche reader/printers, a microfiche duplicator, and a public access terminal.

Bulletin Boards: Any that are available through the Information Center services.

In October, 1985, the EPA opened an Information Center (RIC II) in the RTP Library. The Center is designed to handle questions, one-on-one training, demonstrations, and assistance for Agency personnel using personal computers and software packages.

**ENVIRONMENTAL RESEARCH LABORATORY LIBRARY
GULF BREEZE, FLORIDA**

Address: U.S. Environmental Protection Agency
Environmental Research Laboratory (ERL) Library
Sabine Island
Gulf Breeze, FL 32561-5299

Telephone: (904) 934-9218

Email Box Name: E.PINNELL

Fax: (904) 934-9201

OCLC Code: EKC/04H

Project Officer: Connie Shoemaker

Staff (contractors): Head Librarian Liz Pinnell

Hours: 7:30 a.m. - 4:00 p.m.
Monday - Friday

The Gulf Breeze Environmental Research Laboratory (GBERL) Library, established in 1967, provides information services to GBERL employees and the general public. The library collection comprises approximately 5,000 volumes; 165 journals, bulletins, abstracts, and indexes; 1,500 documents; and 38,000 microform titles. Subject areas include:

- Aquatic Toxicology
- Estuarine Research
- Genetic Engineering
- Marine Ecology
- Microbiology
- Pathobiology
- Pesticide Science

Library Services

Library services include selection, acquisition, and cataloging of new materials; circulation of materials to laboratory staff and interlibrary loan to other libraries; manual and online literature searches of commercial and government databases; and on-site reference service to laboratory staff and the public as well as telephone-ready reference.

The library archives and distributes copies of all laboratory publications. Computer-generated bibliographies of this collection, complete with author and keyword indexes, are available on request.

Interlibrary Loan (ILL): The library borrows books and other materials not in the library collection for use by EPA staff and contractors. Requests are accepted from other libraries via OCLC, mail, telephone, and fax.

Online Systems: DIALOG, Ground Water On-line, National Library of Medicine (NLM), STN, Integrated Risk Information System (IRIS), and the EPA Online Library System (OLS).

CD ROMs: Toxic Release Inventory (TRI), Pestbank, and Sigma-Aldrich Material Safety Data Sheets (MSDS).

Equipment: A photocopy machine and microform reader/printer are available to laboratory staff for the reproduction of material not covered by copyright. The library uses two Epson PCs and five VT220 terminals to access the laboratory VAX 11/785 minicomputer and other external databases. One PC is equipped with a CD ROM reader.

Bulletin Boards: Office of Research and Development Electronic Bulletin Board System (ORD BBS).

**ENVIRONMENTAL RESEARCH LABORATORY LIBRARY
ATHENS, GEORGIA**

Address: U.S. Environmental Protection Agency
Environmental Research Laboratory Library
College Station Road
Athens, GA 30613-7799

Telephone: (706) 546-3302

Email Box Name: *ERL/ATHENS

Fax: (706) 546-2018

OCLC Code: EKD/04D

Staff: Head Librarian Janice Sims

Hours: 8:15 a.m. - 4:45 p.m.
Monday - Thursday

8:15 a.m. - 11:30 a.m.
Friday

The Athens Environmental Research Laboratory (ERL) library provides information services covering a wide range of environmental and management subjects of interest to EPA staff and the general public. Providing the necessary information sources to meet the needs of the Laboratory research staff is of utmost importance. Subject areas include:

- Aquatic Toxicology
- Biology
- Chemistry
- Engineering
- Mathematical Modeling
- Microbiology
- Pesticides
- Water Quality

The Athens Library collection comprises: 8,500 books; 80 current subscriptions to journals and bulletins; 7,600 documents and technical reports generated by government sources or the private sector; 52,000 documents on microfiche, including technical reports produced by EPA; and a microfilm collection that includes back files of abstracts and indexes, and periodicals.

Library Services

Acquisitions: Books, newsletters, journal subscriptions, and technical reports are ordered by the librarian for the Athens ERL staff.

Cataloging: Partial cataloging is done through OCLC; no original cataloging is performed.

Circulation: Documents from the Athens ERL Library collection are circulated to EPA staff and the general public. The library does not have an automated circulation system.

Interlibrary Loan (ILL): Interlibrary loan services are available to other EPA, government, and university libraries. The library uses the OCLC interlibrary loan subsystem to borrow books, journals, and other research materials not maintained in the library collection for the use of EPA staff.

Reference: On-site reference service is available to EPA staff and the public. More extensive reference service is provided to EPA staff as required.

Online Services: Computerized searching of databases is performed for Athens ERL employees to retrieve information for report preparation, data analysis, and background research and for preparation of special subject bibliographies.

Computer Assisted Literature Services: CAS Online, Chemical Information System (CIS), and DIALOG, EPA Online Library System (OLS).

Equipment: Photocopy machine and microform reader/printers are available to library patrons.

Bulletin Boards: Office of Research and Development Electronic Bulletin Board System (ORD BBS).

Audiovisual Materials: The library has audio cassettes and video cassettes. Videos are related to computer software programs and human resources topics. Audios are related to management and self-help topics.

**OFFICE OF AIR QUALITY PLANNING AND STANDARDS LIBRARY (OAQPS)
RESEARCH TRIANGLE PARK, NORTH CAROLINA**

Address: U.S. Environmental Protection Agency
Office of Air Quality Planning and Standards
Library, MD-16
523 Mutual Plaza
Research Triangle Park, NC 27711

Telephone: (919) 541-5514

Email Box Name: THORN.ROSE (contractor)

OCLC Code: EKE/04G

Project Officer: John Knight
(919) 541-2794

Staff (contractors): Librarian University of North Carolina
School of Information and Library
Science Graduate Student

Hours: 8:00 a.m. - 5:00 p.m.
Monday - Friday

Librarian's hours vary

The Office of Air Quality Planning and Standards (OAQPS) Library was established as a unit of the Department of Health, Education, and Welfare and was transferred from Cincinnati, Ohio, to Durham, North Carolina, in 1968. Since then it has undergone several parent organization changes and in April, 1971, was designated as part of the Environmental Protection Agency.

In 1981, the library began to be staffed by student interns as part of the contract between Library Services/Research Triangle Park (RTP) and the University of North Carolina-Chapel Hill. The University provides student help on a half-time basis. The OAQPS library is a branch of the Library Services/RTP. Reference questions related to air pollution and research can be directed to that library (see pages 364).

The library consists of approximately 200 books, 45 journals and bulletins, a selection of EPA OAQPS and ORD reports in hard copy, and a complete collection of EPA reports on microfiche. The subject focus is on air pollution and control technology, including material on costs, chemical technology, and minerals. The reference collection emphasizes chemistry and engineering.

Library Services

Acquisitions: The library procures new materials for the use of OAQPS personnel, including monographs, journals, and government reports.

Cataloging: Records are being entered into the EPA Online Library System (OLS).

Circulation: Materials from the collection are circulated to EPA employees and contractors.

Interlibrary Loan (ILL): ILL requests by EPA personnel are forwarded to Library Services/RTP if the material cannot be supplied from OAQPS materials. ILL requests from other libraries for OAQPS materials are completed by the OAQPS librarian.

Reference: On-site reference service is available to EPA staff and the public. Because of limited in-house facilities, the librarian may contact Library Services/RTP or local universities to obtain necessary information.

Online Systems: With the addition of a computer, library staff can access the EPA Online Library System (OLS) and obtain printouts for EPA staff.

Equipment: A microfiche reader/printer and a photocopier are available.

**ATMOSPHERIC SCIENCES MODELING DIVISION LIBRARY
(AREAL LIBRARY)
RESEARCH TRIANGLE PARK, NORTH CAROLINA**

Address: U.S. Environmental Protection Agency
Atmospheric Research and Exposure Assessment
Laboratory (AREAL)
Atmospheric Sciences Modeling Division
Library, MD-80
Research Triangle Park, NC 27711

Telephone: (919) 541-4536

Email Box Name: ASMD/AREAL

OCLC Code: EKF/04L

Staff : Technical Publication Editor Evelyn Poole-Kober

Hours: 7:30 a.m. - 5:00 p.m.
Monday - Friday

The Atmospheric Sciences Modeling Division Library is unique in that it is included in both the Environmental Protection Agency (EPA) and the National Oceanic and Atmospheric Administration (NOAA) library networks. Originating in 1958 at the Robert S. Taft Sanitary Engineering Center in Cincinnati, OH and becoming in 1971 part of the EPA at Research Triangle Park, NC and NOAA Silver Spring, MD, the Library is located in the ASMD Office of Director.

The library's major field of interest is the meteorological aspects of air pollution, including numerical and physical model development and application, climate change analysis, and geophysical studies.

The collection contains approximately 50,000 documents, including books, journals, technical reports, microfiche of climatic data reports, film of synoptic data, surface and vorticity charts, and topographic maps and atlases.

The library is staffed by NOAA, and a full range of services are provided NOAA personnel on assignment to the EPA and ASMD, and reference services are provided to the EPA staff and on-site contractors.

Library Services

Acquisitions: The library processes orders for new and renewal journal subscriptions, books, equipment, and other essential materials to enhance the collection.

Cataloging: The library processes books into the EPA and NOAA national library catalogs through the EPA National Cataloging Center, Washington, DC.

Circulation: The library circulates books, journals, and documents to the ASMD, EPA, and NOAA personnel, and on-site contractors.

Interlibrary Loans (ILL): The library is a member of OCLC and fills mail and Email ILL requests from member institutions and others, including academic, public, and special libraries.

Reference: The library provides reference services to ASMD and laboratory staff, on-site contractors, EPA and NOAA libraries, and the public.

Literature Searches: Literature searches are limited to ASMD and laboratory staff, and on-site contractors.

Online Systems: No online search services are available, except through the EPA Online Library System (OLS), NOAA Network, and the Triangle Area Network. Extensive searches are requested through EPA or NOAA libraries.

CD ROM Systems: NOAA LINC library network collection.

Equipment: The library has a microfiche reader; one microfiche reader/printer; CD ROM for the NOAA network, a photocopier, and one PC (for library staff use only).

Bulletin Boards: The library has access to local bulletin boards through OMNET Electronic Mail Services subscribed to through NOAA.

**REGION 5 LIBRARY
CHICAGO, ILLINOIS**

Address: U.S. Environmental Protection Agency
Region 5 Library
77 W. Jackson Boulevard, 12th floor
Chicago, IL 60604-3590

Telephone: (312) 353-2022

Email Box Name: TILLEY.LOU

Fax: (312) 353-1155

OCLC Code: ELA/05A

Project Officer: Lou W. Tilley

Staff (contractors): Librarian Penny Boyle

Hours: 8:00 a.m. - 5:00 p.m.
Monday - Friday

The Region 5 Library was established in January 1972 and is a part of the Region's Office of Public Affairs. Much of the initial collection was acquired from pre-EPA offices in Chicago in the Department of Health, Education, and Welfare's Public Health Service and the Department of the Interior's Federal Water Pollution Control Administration (later Federal Water Quality Administration).

The library is staffed by U.S. EPA and contractor personnel and provides services to U.S. EPA staff and, on a more limited basis, to the general public. Subject areas are:

- Air Pollution
- Air Quality
- Ground Water
- Hazardous Wastes
- Noise
- Pesticides
- Recycling and Resource Recovery
- Solid Waste Management
- Toxic Substances
- Water Pollution
- Water Quality
- Water Supply (drinking water)

The emphasis is on the Great Lakes and the six states in the Region: Illinois, Indiana, Michigan, Minnesota, Ohio, and Wisconsin.

The current collection consists of 18,000–20,000 technical documents and reports in paper copy generated by international, federal, interstate, state, regional, and local government agencies (including the U.S. EPA) and by private endeavors. There are currently about 7,500 book titles in the collection and about 325 journal subscriptions (including abstracts/indexes, bulletins, newspapers, and so forth) in effect. There are some 110,000 microfiche items in the collection, including a fairly complete collection of U.S. EPA and predecessor agency reports, the *Federal Register*, and so forth.

There is a sizable collection of the U.S. Geological Survey Water Supply Papers and a fairly complete collection of the Water Resources Data for Region 5 states and other contiguous states. Paper copy of proceedings of most of the Great Lakes enforcement conferences held in the Region 5 states is available in the library.

Other special collections include EIC Statefiche, EIS microfiche (1973–1985) with indexes, 85,000 APTIC items in microfiche, and about 75 videocassette tapes. A law library collection in the Office of the Regional Counsel (ORC) is staffed by a Regional Counsel employee halftime each day. A Great Lakes library collection (currently part of the Regional Library) is staffed by a part-time contract employee.

There is a vertical file collection of pamphlet/reprint/brochure materials, a Women's Collection, a Total Quality Management (TQM) collection, and a special collection of Hazardous Waste material (computer-searchable in the Online Library System).

Library Services

Acquisitions: Processes procurement actions for subscriptions (new/renewal), books, documents, technical reports, microforms, and so forth, as requested by program staff in the Region and to enhance the library/reference collections.

Cataloging: Processes books, documents, and other materials for the Regional collection and staff in the program offices.

Circulation: Materials from the Regional collection are loaned or routed to Regional Office staff as requested or for SDI (Selective Dissemination of Information).

Interlibrary Loan: Materials not in the Regional collection are borrowed on loan for Regional staff from other U.S. EPA libraries or other libraries as requested. Loans are made routinely to other U.S. EPA libraries, other types of libraries, and other authorized borrowers.

Reference: On-site ready reference is available to Regional staff and, on a more limited basis, to the general public.

Online Services: Computerized searching of online databases is performed for U.S. EPA staff.

Online Systems: BRS, CIS (Chemical Information System), DIALOG, Hazardous Waste Superfund Database (HWSFD), LEXIS/NEXIS, MEDLARS (including TOXNET), Translations Database, RODS Database, and the EPA Online Library System (OLS). The Law Library has access to the Enforcement Document Retrieval System (EDRS) and JURIS systems.

CD ROMs: Toxic Release Inventory (TRI).

Bulletin Boards: Office of Research and Development Electronic Bulletin Board System (ORD BBS), Clean-Up Information (CLU-IN), and Fedlink's Automated Library Information Exchange (ALIX).

Publications Currently Available:

- *Library Information Link:* Selected Acquisitions List
- OLS Fact Sheet
- Assorted bibliographies.

Equipment: Microform readers and reader/printers are available to patrons for reading/reproducing microforms. There are limitations on printer usage by non-U.S. EPA staff. The library staff has access to an IBM PC, a MacIntosh, the Regional LAN, and a Xerox photocopier.

**ANDREW W. BREIDENBACH ENVIRONMENTAL RESEARCH CENTER
LIBRARY (AWBERC)
CINCINNATI, OHIO**

Address: U.S. Environmental Protection Agency
Andrew W. Breidenbach Environmental Research
Center Library
26 West Martin Luther King Drive
Cincinnati, OH 45268-4545

Telephone: (513) 569-7705

Email Box Name: HARMONY.STEPH

Fax: (513) 569-7709

OCLC Code: ELB/05B

Project Officer: Larry Cline

Staff (contractors):	Head Librarian	Stephena Harmony
	Acquisitions	Joan Honeck
	Interlibrary Loan	Lilian Bosworth
	Reference	Nancy Austin
	Risk Assessment	Robert Rettig
	Library Systems	Virginia Crawford

Hours: 7:30 a.m. - 5:00 p.m. (EPA staff)
Monday - Friday

8:00 a.m. - 4:30 p.m. (public)
Monday - Friday

The Andrew W. Breidenbach Environmental Research Center (AWBERC) Library is a composite of the holdings, dating from 1950, of the Public Health Service and the Federal Water Pollution Control Administration. The facility, established in 1971, served at one time as the scientific and technical focal point for all EPA libraries. It was moved to its present location in 1976.

The major subjects areas include:

- Bacteriology
- Biotechnology
- Toxicology
- Wastewater Treatment
- Water Pollution

- Hazardous Waste
- Risk Assessment
- Water Quality

The library is operated by the Information Resources Management Division. The holdings consist of 20,000 books; 7,000 bound periodicals; 600 current journal and newsletter subscriptions; 4 newspapers; 1,600 hard copy documents; over 300,000 technical reports on microfiche produced by EPA and other government agencies; and a microfilm collection that includes back files of abstracts and periodicals.

Special collections include the Risk Assessment Collection, Hazardous Waste Superfund Collection, Total Quality Management, Solid Waste Reports, Legal Collection, Environment Canada Reports, and EPA Test Methods.

Library Services

Acquisitions: Books, journals, technical reports, microfilm, and documents are ordered for the AWBERC Library.

Cataloging: Books, documents, and journals are cataloged into the EPA Online Library System (OLS). Library staff does copy cataloging on OCLC and sends original cataloging to EPA Headquarters Technical Services.

Circulation: Materials are circulated to EPA personnel only; all other requests are handled through interlibrary loan (ILL). Books will be loaned, journal articles and technical reports will be reproduced.

Interlibrary Loan (ILL): The interlibrary loan department participates in the OCLC ILL subsystem. They maintain cooperative agreements with many federal, academic, and special libraries and are a member of the Greater Midwest Regional Medical Libraries Network.

Reference: Reference assistance is available to EPA staff and to the public as time permits. Reference support includes the preparation of bibliographies, instruction on how to use library resources, CD ROM search instruction, and tours of library space.

Online Services: The library performs computerized literature searches of commercial databases for EPA personnel in Cincinnati, as well as any EPA library that does not have online searching capabilities. The library also provides end-user searching of several CD ROM databases to EPA staff.

Online Systems: Bibliographic Retrieval Service (BRS), STN, Chemical Information System (CIS), DIALOG, Dun & Bradstreet, LEXIS/NEXIS, National

Library of Medicine (NLM), OLS, ORBIT, Current Contents (Life Sciences; Agriculture; Engineering; and Physical Science), ECLIPS, EMMI, and Sampling and Analysis Records.

CD ROM Systems: MEDLINE, TOXLINE, GeoRef, and NTIS on Silver Platter, Occupational Health Services Material Safety Data Sheets (OHS MSDS), Enflex, ABI/Inform, Biological Abstracts, Computer Select, DNA Star, HSDB, RTECS, Pol-Tox I, Books in Print Plus, Enviro/Energyline, Water Resources Abstracts, EBSCO's Serial Directory, Worldwide Standards Service, and EPA/NOAA LINC.

Publications Currently Available:

- Advanced NTIS CD ROM Searching Manual
- Basics of Silver Platter Searching Manual
- Guide to Using the CD-NET (CD ROM Databases on the LAN)
- Information Online
- MEDLINE/TOXLINE Searching Manual
- Introduction to the AWBERC Library Services and Collection
- Literature Searches You Can Do Yourself on Compact Disc
- Tips for Visitors Using the EPA Library
- AWBERC Library Fact Sheet on CD ROM Databases

Equipment: A photocopy machine and microform reader/printers are available to library patrons for the reproduction of library materials. There are limitations on usage by non-EPA staff. There are also two public access CD ROM workstations.

Bulletin Boards: Office of Research and Development Electronic Bulletin Board System (ORD BBS).

Audiovisual Materials: The library has a large collection of EPA training seminars conducted in the 1970's on videocassette, general environmental films, and two updated methods from the Technical Support Division, Office of Drinking Water, on VHS. Materials circulate to EPA staff and the public.

**ENVIRONMENTAL CRITERIA AND ASSESSMENT OFFICE
TECHNICAL INFORMATION UNIT (TIU)
CINCINNATI, OHIO**

Address: U.S. Environmental Protection Agency
Environmental Criteria and Assessment Office
Technical Information Unit, G44
26 West Martin Luther King Drive
Cincinnati, OH 45268

Telephone: (513) 569-7598

Email Box Name: ARENTSEN.S

OCLC Code: N/A

Project Officer: Linda Schwaegerle

Staff (contractors): Head Librarian Sue Arentsen
Reference Librarian Pat Sunshine

Hours: 7:30 a.m. - 4:30 p.m.
Monday - Friday

The Technical Information Unit (TIU) was established in December, 1986. It provides technical support to Environmental Criteria and Assessment Office—Cincinnati (ECAO-Cin) scientists, and is responsible for acquiring, processing, and maintaining a collection of documents and references related to the risk assessment of environmental pollutants in human health. Special collections include the ECAO slide library, ECAO's Selected Risk Assessment Publications/References, and the Core Collection (commonly cited references). TIU also oversees the hardcopy background documents for the IRIS database.

TIU's collection consists of more than 1,000 ECAO reports and documents, and more than 100,000 hardcopies of references cited in those reports and documents.

TIU provides literature searches, current awareness, and circulation services to the ECAO scientific staff and to other EPA staff as necessary. It is responsible for maintaining and organizing records used in the production of documents, and for the appropriate disposition of documents and references no longer needed by ECAO.

Special Collections:

- Core Collection of “commonly cited” references and other research materials of current interest to ECAO staff.
- IRIS hardcopy files for more than 1000 chemicals. Used to support the information contained in the IRIS database.

Library Services

Acquisitions: Acquisitions are primarily the documents developed and/or reviewed by ECAO staff.

Cataloging: TIU is currently automating its collection of hardcopy references, including those references and documents in the IRIS hardcopy files.

Circulation: Materials are circulated to ECAO staff.

Interlibrary Loan (ILL): TIU does not loan material through ILL. TIU utilizes the main library’s ILL services.

Reference: Reference services are provided to ECAO staff.

Online Services: Online literature searches are performed for ECAO-Cin staff on the DIALOG and NLM systems. TIU staff typically search for information on the toxicity of chemical substances.

Online Systems: DIALOG, MEDLINE, TOXLINE, TOXLIT, Hazardous Substances Data Bank (HSDB), Registry of Toxic Effects of Chemical Substances (RTECS).

Publications Currently Available: New Research Material.

Equipment: IBM-compatible PCs.

Bulletin Boards: Office of Research and Development Electronic Bulletin Board System (ORD BBS).

**NATIONAL VEHICLE AND FUEL EMISSIONS LABORATORY LIBRARY
(NVFEL) ANN ARBOR, MICHIGAN**

Address: U.S. Environmental Protection Agency
National Vehicle and Fuel Emissions
Laboratory Library
2565 Plymouth Road
Ann Arbor, MI 48105-2498

Telephone: (313) 668-4311

Email Box Name: *OMS/AMS/SAFETY

Fax: (313) 668-4368

OCLC Code: ELC/05D

Project Officer: Greg Suomala

Staff (contractors): Head Librarian Debra Talsma

Hours: 8:00 a.m. - 5:00 p.m.
Monday - Friday

The National Vehicle and Fuel Emissions Laboratory (NVFEL) Library is operated by the Administrative Management Staff. It provides information services concentrated on automotive engineering to EPA staff and the general public. Subject areas include:

- Air Pollution From Mobile Sources
- Alternative Alcohol Fuels
- Motor Vehicle Retrofit Devices

The NVFEL collection comprises: 450 books, 55 current subscriptions to journals, abstracts and indexes, bulletins, and newspapers; 20,000 hard copy documents and technical reports generated by government sources or the private sector; 10,000 documents on microfiche, including technical reports produced by EPA and its predecessor agencies; and a microfiche collection that includes back issues of the *Federal Register* and Applications for Certification. The Library also has 11,000 Society of Automotive Engineers papers related to topics in automotive emissions, fuel economy, and new automotive technology. The library also contains unique information pertinent to the NVFEL. This includes such information as Advisory Circulars, Applications for Certification of Light and Heavy-Duty Vehicles, Fuel Economy Guides (1974 to present) and Rulemaking Analysis.

Library Services

Acquisitions: In addition to procuring new materials for the library, the librarian processes orders for subscriptions and reference materials ordered by NVFEL division offices.

Cataloging: The librarian processes books, journals, and other documents into the EPA Online Library System (OLS).

Circulation: Documents from the NVFEL library collection are circulated to EPA employees. Permission must be obtained from the librarian to circulate to outside users.

Interlibrary Loan (ILL): The library provides ILL services to all libraries in accordance with copyright law and existing agreements. Requests are accepted from EPA libraries through OCLC, in writing or by telephone, and from other libraries through OCLC or by mailed ALA form.

Reference: On-site reference service is provided to EPA staff and to users from the university community, industry, and the general public, unless extensive. The Librarian also acts as the NVFEL public information source and handles the NVFEL records management program.

Online Services: The EPA library located in Cincinnati, OH, performs literature searches for the NVFEL Library. EPA employees requesting literature searches must contact the NVFEL librarian.

Publications Currently Available:

- EPA NVFEL Technical Report List
- EPA NVFEL Final Report List
- NVFEL Fact Sheets

Equipment: Photocopy machine, microfiche reader/printer, IBM PC and a binding machine. Copying facilities are available to the public, with a limit of 25 pages.

Bulletin Boards: None.

ENVIRONMENTAL RESEARCH LABORATORY LIBRARY DULUTH, MINNESOTA

Address: U.S. Environmental Protection Agency
Environmental Research Laboratory Library
6201 Congdon Boulevard
Duluth, MN 55804

Telephone: (218) 720-5538

Email Box Name: *ERL/DULUTH

Fax: (218) 720-5539

OCLC Code: ELD/05C

Project Officer: Steven Hedtke

Staff (contractors): Head Librarian John Bankson

Hours: 8:30 a.m. - 5:00 p.m.
Monday - Friday

The Environmental Research Laboratory (ERL) and its field stations, Large Lakes Research Station, Grosse Isle, MI, and Monticello Ecological Research Station, Monticello, MN, are the Agency's center of expertise for research and technical support on freshwater toxicology and ecology. ERL-Duluth has four research branches: Predictive Toxicology, Ecosystem Response, Regulatory, Ecotoxicology, and Landscape Ecology.

The library was founded in 1967 for the purpose of assisting the research staff and other government scientists dealing with freshwater pollution problems.

The library contains 5,000 books, 125 active/current journal subscriptions, an extensive reprint collection, microfiche reports, and more than 6,000 federal, state, and local documents and technical reports. It also owns 200 topographical maps of Northern Minnesota and Wisconsin.

Its major fields of interest are:

- Analytical Chemistry
- Aquatic Toxicology
- Biology
 - Aquatic
- Comparative Toxicology

- Effluent Testing
- Freshwater Ecology
- Global Climate Change
 - Ecological Effects
- Information Systems
 - Management and Development
- Mechanisms of Toxic Action
- Predictive Models
- Water Pollution
- Wetlands

The library indexes and distributes copies of all laboratory journal publication reprints. Computer-generated bibliographies of these reprints are available upon request.

Library Services

Acquisitions: The library orders books, reports, and articles for in-house staff.

Cataloging: The library staff does its own cataloging and enters records into the OCLC database.

Circulation: Materials circulate to EPA staff and contractors. Faculty from local universities and research centers are allowed to check out materials. The public may use library materials on the premises only.

Interlibrary Loan (ILL): Photocopies of articles are free of charge. Books and technical reports are lent for 1 month through ILL. Requests for library materials are accepted through OCLC and Minitex, by telephone, Fax, and mail.

Reference: Reference services are provided to ERL-Duluth staff and the public, by phone and on-site.

Online Services: Computerized literature searching is performed for ERL-Duluth staff only.

Online Systems: Bibliographic Retrieval Service (BRS), OCLC, EPIC, Scimate.

Equipment: Includes a microfiche reader, photocopier, computer, and a printer.

Bulletin Boards: Office of Research and Development Bulletin Board System (ORD BBS).

Audiovisuals Materials: N/A

Publications Currently Available:

- ERL-Duluth Publication List, 1967–present
- ERL-Duluth Serials List, 1992
- ERL-Duluth Bibliography of Research Products, 1967–1990

**REGION 6 LIBRARY
DALLAS, TEXAS**

Address: U.S. Environmental Protection Agency
Region 6 Library
1445 Ross Avenue
First Interstate Bank Tower
Dallas, TX 75202-2733

Telephone: (214) 655-6427

Email Box Name: R6.LIBRARY

Fax: (214) 655-2146

OCLC Code: EMA/06A

Project Officer: Linda McGlothlen

Staff (contractors): Head Librarian Phyl Barrus

Hours: 8:00 a.m. - 4:30 p.m.
Monday - Friday

Reference materials for water quality planning constituted the beginning of the collection which became the EPA Region 6 library in July, 1971. The library includes materials on all EPA programs:

- Air Pollution
- Hazardous Waste
- Noise
- Pesticides
- Radiation
- Risk Assessment
- Soil Science
- Solid Waste
- Toxic Substances
- Water Pollution
- Water Quality

This material particularly relates to the states within the Region: Arkansas, Louisiana, New Mexico, Oklahoma, and Texas.

The Region 6 library collection (including the law library) consists of more than 3,000 books; 61 journal subscriptions including newsletters; 15,046 hardcopy documents; and 48,000 technical reports in microfiche. The library has a collection of U.S. Department of Agriculture/Soil Conservation Surveys by counties covering the five-state region; Hazardous Waste Collection; Risk Assessment Collection; and Toxicological Profiles from the Agency for Toxic Substances and Disease Registry.

In FY92 the law library and Regional library were combined.

Library Services

Acquisitions: The library technician processes orders for new and renewal journal subscriptions and books. The technician also assists and approves procurement requests for Region 6 program staff as the material is added to the library collection.

Cataloging: The library processes books, documents, EPA reports, and journals using OCLC and entering the records into the EPA Online Library System (OLS).

Circulation: Documents from the Region 6 library collection are circulated to EPA employees, local contractors, and state offices through the EPA Region 6 Library Circulation System.

Interlibrary Loan (ILL): The library provides ILL services to libraries. Requests are accepted in writing, by telephone, and through the OCLC ILL subsystem. It borrows publications from other government agencies and local public libraries.

Reference: The library serves EPA staff and their contractors. The library also assists the general public with reference information.

Online Services: The library performs literature searches for the Region 6 employees.

Online Systems: National Library of Medicine (NLM), Hazardous Waste Superfund Database (HWSFD), StarText (local Fort Worth Star Telegram Newspaper), Integrated Risk Information System (IRIS), EPA Online Library System (OLS), and DIALOG.

CD ROMs: EPA/NOAA LINC.

Publications Currently Available:

- Journal Listing
- New Materials in the Library (monthly)

Equipment: A photocopier, microfiche reader/printer, microfiche duplicator, and a MacIntosh terminal with a laser printer are available to library users.

Bulletin Boards: Center for Exposure Assessment Modeling Bulletin Board (CEAMBB), Pollution Prevention Information Exchange Bulletin Board (PIES), HMIXBB, and Clean-Up Information Bulletin Board (CLU-IN).

**ROBERT S. KERR ENVIRONMENTAL RESEARCH LIBRARY
ADA, OKLAHOMA**

Address: U.S. Environmental Protection Agency
Robert S. Kerr Environmental Research Library
P.O. Box 1198, Kerr Lab Road
Ada, OK 74820

Telephone: (405) 332-8800

Email Box Name: RSKERL.LIBRARY

Fax: (405) 332-8800

OCLC Code: EMB/06B

Project Officer: Jerry Jones

Staff (contractor): Head Librarian Joyce Williams Bergin

Hours: 8:00 a.m. - 5:00 p.m.
Monday - Friday

The Robert S. Kerr Environmental Research Laboratory (RSKERL) Library is operated by the Administrative Support Staff. The laboratory, one of the 14 major research laboratories of EPA's Office of Research and Development, is the Agency's center of expertise for investigation of ground water, the soil, and the subsurface environment. Important areas of research at RSKERL include the chemical and microbial contamination of ground water and mathematical and computer modeling of contaminants in ground water as they are transported through the subsurface environment. Fate and transport of chemicals in the subsurface environment, as well as degradation of contaminants, are topics of study at RSKERL.

The library, established in 1966 as part of the Federal Water Pollution Control Administration, functions in support of the research programs of the laboratory by providing access to scientific and technical information relevant to the laboratory's mission.

Major subject areas covered are:

- Agriculture
- Biology
- Chemistry
- Hydrology
- Modeling

- Soil Science
- Ground Water Pollution
- Subsurface Environments

The holdings consist of approximately 4,200 books, 148 journal and newsletter subscriptions, 200 maps, and 53,885 documents, either in hardcopy or on microfiche, including technical reports produced by EPA and its predecessor agencies, and a comprehensive collection of U.S. Geological Survey Water Supply Papers.

Library services include acquisitions, circulation, reference, literature searching, interlibrary loan, computer assisted literature searches, and current awareness. Reference services are available to the neighboring university community, the Oklahoma Department of Libraries, and the general public.

Library Services

Acquisitions: The library collects in the areas of chemistry, chromatography, spectrometry, pesticides, contaminate degradation, mathematical and computer modeling, and all aspects of ground water contamination. The library purchases research documents and microfiche from NTIS.

Cataloging: The library does only copy cataloging at this time.

Circulation: Materials are checked out to EPA and contract employees assigned to Kerr Lab. Student employees from the local university may also check out library materials. The Lab has an agreement with East Central University that allows faculty to use the library and check out materials.

Interlibrary Loan (ILL): All material excluding reference tools and journals are loaned out. The Library lends materials via the OCLC network within the guidelines of the Copyright Law (Title 17, U.S. Code). The library occasionally lends to the Oklahoma State Library system. The library borrows materials only for EPA staff and contract employees assigned to the Kerr Lab.

Reference: Ready reference and in-depth assistance is provided for all EPA, contract, and student employees assigned to Kerr Lab. Bibliographic instruction is available upon request. Telephone and written requests from the State Library system, university and special libraries, and the general public are answered either by direct information or through referral to appropriate sources for additional information. Visitors to the lab receive ready reference and other assistance as time and staffing permit.

Online Services: Online database searches are performed for EPA and contract employees assigned to the Kerr Lab. The staff assists with CD ROM database searches. The most common search requests are fate and transport of chemicals, contamination of ground water, waterwells, and aquifer restoration.

Online Systems: DIALOG.

CD ROM Systems: The following are available at stand-alone workstations: Books in Print Plus, Silverplatter's TOXLINE, NTIS, and PEST-BANK, Analytical Abstracts, SciTech, and EPA/NOAA LINC, Environmental Periodicals Bibliography, Enviro/Energyline Abstracts, Compendex Plus, Water Resources Abstracts, Computer Select, CD-CHROM, Kirk Othmer, Sigma-Aldrich (MSDS), Grolier's Electronic Encyclopedia, McGraw-Hill Science and Technical Reference Set.

Bulletin Board: An in-house bulletin board via the VAX.

Publications Currently Available:

- RSKERL Library User's Guide
- Serials Holding List
- Focus Sheet (list of current acquisitions)

Equipment: A photocopy machine (shared with other Lab staff), two microform reader/printers, three microfiche readers, two microfilm readers, three CD ROM workstations, three PCs, and one Merlin express lettering machine. The Library also has a Digital terminal for the patrons' access to the Online Library System (OLS) via the Lab's mainframe. The Library uses a Gaylord book-charging machine in its circulation system.

Audiovisual Materials: The library has a few videocassettes which can be checked out to EPA and contract employees assigned to the Kerr Lab.

**REGION 7 LIBRARY
KANSAS CITY, KANSAS**

Address: U.S. Environmental Protection Agency
Region 7 Library
726 Minnesota Avenue
Kansas City, KS 66101

Telephone: (913) 551-7358

Email Box Name: LIBRARY.REG7

Fax: (913) 551-7467

OCLC Code: ENA/07A

Project Officer: Shannon Campbell

Staff (contractors): Head Librarian/Coordinator Barbara MacKinnon

Hours: 8:00 a.m. - 5:00 p.m.
Monday - Friday

The Region 7 library is operated by the Facilities Management Support Branch of the Office of Policy and Management.

The Library provides information on a wide range of environmental subjects, but especially on:

- Agriculture
- Air Pollution and Control
- Hazardous Waste
- Pesticides
- Solid Waste Management
- Water Pollution and Control
- Wetlands

The library's holdings consist of 1,650 books, 15,000 documents and technical reports, 150,000 documents on microfiche, and approximately 125 periodical subscriptions.

Library Services

Acquisitions: The Library staff orders books, documents, reports, and subscriptions for the Region.

Cataloging: The library staff catalogs according to OCLC and enters the records onto the EPA Online Library System (OLS).

Circulation: Library materials, with the exception of reference, are circulated to Region 7 staff for 1 month. Reference materials may be borrowed until close of business that day.

Interlibrary Loan (ILL): Interlibrary loans are transacted primarily through OCLC.

Reference Services: Full reference and search services are provided to EPA staff. Help in locating EPA publications is provided to the public. State and local government agencies also receive reference services.

Online Services: Searches are performed for Region 7 staff.

Online Systems: DIALOG, Records of Decision System (RODS), Hazardous Waste Superfund Database (HWSFD), EPA Publication Information Center (EPIC) System, Groundwater Online, Chemical Information System (CIS), and Computer-aided Environmental Legislative Data System (CELDS). National Library of Medicine (NLM) is available in the region but not really used in the library.

CD ROMs: Moody's Company Data and EPA/NOAA LINC are available at a stand-alone workstation.

Publications Currently Available:

- List of Journal Subscriptions
- Description of Services Available to the Public
- Description of Services Available to EPA Staff

Equipment: A photocopy machine, microfiche reader/printer, three LAN workstations, a MacIntosh, a CD workstation, and CD tower are available in the library.

REGION 8 LIBRARY DENVER, COLORADO

Address: U.S. Environmental Protection Agency
Region 8 Library, 8PM-IML
999 18th Street, Suite 500
Denver, CO 80202-2466

Telephone: (303) 293-1444

Email Box Name: LIBRARY.REG.8

Fax: (303) 294-1087

OCLC Code: EOA/08A

Staff: Head Librarian Barbara L. Wagner
(303) 294-1391

Hours: Noon - 4:00 p.m. (public)
Monday - Friday

8:00 a.m. - 4:00 p.m. (EPA staff)
Monday - Friday

Organized in 1973, the Region 8 library includes materials on all EPA programs: air, water, hazardous and solid waste, pesticides, toxic substances, and radiation, particularly as they relate to the states within the Region; Colorado, Montana, North Dakota, South Dakota, Utah, and Wyoming. To support other Agency programs, the collection incorporates publications relating to economics, management, and employee development.

General library services including reference, research, database searching, and interlibrary loan are available to Regional office staff. EPA reports are available for loan to other libraries, government agencies, businesses, organizations, and the public in the Region.

Library Services

Acquisitions: Books, reports, journal titles, and maps are ordered on request for the Region 8 staff.

Cataloging: Cataloging records are input to the EPA Online Library System (OLS) using OCLC.

Circulation: Materials are checked out on-site to any Region 8 resident, except students. The Library uses the EPA OLS Circulation System.

Interlibrary Loan (ILL): Borrow for EPA staff only. Library staff follow BCR ILL code and ALA code when requesting materials through ILL. The OCLC ILL subsystem is used. The Region 8 library will lend materials to other libraries. Requests are accepted on ALA forms and on OCLC.

Reference: Reference services are provided to everyone who comes to the library. Service by telephone or mail is provided to those who live in Region 8 outside the Denver-Boulder metropolitan area, or those asking about Region 8 activities or publications.

Online Services: Searches are done for EPA staff and state and tribal governments.

Online Systems: CARL (Colorado Association of Research Libraries), DIALOG, and other EPA databases.

CD ROMs: Pestbank, Federal Register, and EPA/NOAA LINC are available at a stand-alone workstation.

Publications Currently Available: Assorted flyers on library services.

Equipment: Two microfiche reader/printers, three Telexes, four PCs, a photocopier, and two PC/CD ROM workstations.

Audiovisual Materials: Audiocassettes on staff development topics are loaned to EPA staff only. Videotapes are loaned to anyone, except students. Audiovisual materials are loaned for 2 weeks.

The library is a member of the Central Colorado Library System, which provides courier services for the libraries in the region.

**NATIONAL ENFORCEMENT INVESTIGATIONS CENTER LIBRARY (NEIC)
DENVER, COLORADO**

Address: U.S. Environmental Protection Agency
National Enforcement Investigations Center Library
Building 53, Box 25227
Denver Federal Center
Denver, CO 80225

Telephone: (303) 236-5122

Email Box Name: LIBRARY.NEIC

Fax: (303) 236-5116

OCLC Code: EOB/08B

Staff: Head Librarian Dorothy Biggs

Hours: 8:00 a.m. - 4:00 p.m.
Monday - Friday

The library of the National Enforcement Investigations Center (NEIC) of EPA's Office of Enforcement was established in Denver in January, 1972.

The collection comprises case files, technical reports, data compilations and background information used to develop the basis for field studies and enforcement actions; research and development reports on municipal, industrial and agricultural pollution abatement practices; enforcement conference documents and environmental law materials; technical reference materials covering chemistry, pesticides, toxic substances, air technology and hazardous wastes. Holdings include 2,000 books, 124 journals, and numerous paper and microfiche documents. The Consent Decree Repository holds more than 1,000 consent judgments with related documents.

The library distributes technical and enforcement reports produced by the NEIC staff. The library shares its resources through interlibrary loan services via OCLC, telephone, and mail requests. All services are provided without charge.

Library Services

Acquisitions: The library orders books, journals, and documents including the *Code of Federal Regulations* (CFR).

Cataloging: Cataloging is done on OCLC.

Circulation: Materials circulate to staff only, and the library has an automated system.

Interlibrary Loan (ILL): Materials are loaned and copies are made at no charge. Staff also make fiche-to-fiche copies.

Reference Services: Provide reference services in support of the NEIC mission to staff and other environmental enforcement personnel. Staff also answer requests and provide referral to the public by phone.

Online Services: Searches are done primarily for EPA staff, Regional offices, and state personnel. Topics include chemical, legal, and business.

Online Systems: Chemical Information System (CIS), Scientific and Technical Information Network (STN), DIALOG, National Library of Medicine (NLM), Hazardous Waste Superfund Database (HWSFD), Integrated Risk Information System (IRIS), Enforcement Document Retrieval System (EDRS), Online Library System (OLS), Datatimes, LEXIS/NEXIS, Westlaw, Colorado Area Research Libraries (CARL), EITS, Ground Water On-Line (GWOL).

Publications Currently Available:

- News Extras from the Information Center (monthly)
- NEIC Publication List (revised in January and June)
- A Description of Automated Information Systems Accessible by NEIC

Equipment: Includes a photocopier, microfiche reader/printer, a microfilm reader/printer, and a microfiche copier. The library provides a common use area to allow NEIC staff access to computer, graphics, and word processing equipment.

Bulletin Boards: Office of Research and Development Electronic Bulletin Board System (ORD BBS), Automated Library Information Exchange (ALIX), Pollution Prevention Information Exchange System (PIES).

Audiovisual Materials: A number of audio cassettes and some video cassettes that are loaned to NEIC staff. Topics include management and personnel.

**REGION 9 LIBRARY
SAN FRANCISCO, CALIFORNIA**

Address: U.S. Environmental Protection Agency
Region 9 Library MS: P-5-3
75 Hawthorne Street
San Francisco, CA 94105

Telephone: (415) 744-1510

Email Box Name: LIBRARY.REG9

Fax: (415) 744-1474

OC LC Code: ERA/09A

Project Officer: Warren Beer

Staff (contractors):

Head Librarian	Colette Myles
Pollution Prevention Librarian	Karen Sundheim
Superfund Librarian	Deborra Samuels

Hours: 8:00 a.m. - 5:00 p.m.
Monday - Friday

9:00 a.m. - 3:00 p.m.
Reference desk hours

The Region 9 library is part of the Information Resources Management Branch. The library provides a full range of reference services to the EPA staff, as well as providing EPA Program information and reference services to the general public. The collection includes the following major subject areas:

- Air Pollution
- Hazardous Waste
- Law
- Pesticides
- Pollution Prevention
- RCRA/Superfund
- Water Pollution
- Environmental Health and Safety

The library collection includes more than 7,000 books, more than 70,000 reports (EPA, federal, and private sector), approximately 250 journals, and more than 450,000 reports on microfiche. The library also maintains a collection of

topographical maps published by the U.S. Geological Survey and a collection of wetland maps. The library maintains a collection of OSWER directives, Records of Decision, and the Hazardous Waste Superfund Collection.

Library Services

Acquisitions: The library processes all requests for books, reports and journal subscriptions submitted by the staff, in addition to ordering items needed to enhance the collection.

Cataloging: The technical services staff catalogs books, EPA reports, and other Agency publications and adds the holdings to OCLC. Access to the collection is provided by using the EPA Online Library System (OLS), the EPA online catalog. Staff add records to the Region 9 catalog on the OLS for items not found on OCLC.

Circulation: All materials, except those in the reference collection or specified by library policies, circulate to staff for a four week period and to other libraries via interlibrary loans. A DBase III program is currently being used for circulation.

Interlibrary Loan (ILL): The Region 9 library maintains cooperative agreements with many academic, public, and special libraries as well as being a member of OCLC. Books, journals, and other research materials may be borrowed from other libraries for EPA staff members.

Literature Searches: The library has access to a wide variety of databases and can perform searches for the EPA staff.

Online Systems: EPA Online Library Systems (OLS), DIALOG; EDRS (Enforcement Document Retrieval System); Ground Water On-line; TOXNET (National Library of Medicine); Integrated Risk Information System (IRIS); and Records of Decisions (RODS).

CD ROM Systems: The following titles are available at a stand-alone workstation: TOMES, Toxic Release Inventory (TRI), PESTBANK.

Reference: Three reference librarians and three library assistants are available to answer telephone and on-site inquiries from the EPA staff and the public. Reference support includes use of the reference collection, access to other libraries and information sources, and instruction on use of the catalog, indexes, and directories.

Publications Currently Available: The library publishes a quarterly Newsletter/Acquisitions List, *The Library Line*, which informs the EPA staff of additions to the collection and highlights services and new databases. Another publication, *Journal Holding List*, is an annual list of periodical holdings.

Equipment: Two microfiche reader/printers and a copy machine are available to library patrons. The public is charged \$0.10 per page. The library has two Telex terminals to access the OLS, the library catalog as well as other EPA databases. The library has a joint EPA/NOAA Union Catalog. The library also has one PC which can be used to access the CD ROM database, as well as various agency bulletin boards.

Bulletin Boards: Pollution Prevention Information Exchange System (PIES), Office of Research and Development Electronic Bulletin Board System (ORD BBS), Alternative Technology Treatment Information Center (ATTIC), Clean-Up Information (CLU-IN).

Audiovisual Materials: A collection of videocassettes circulates to EPA staff and other state agencies for a 1-week period.

The library has started special collections for RCRA/Superfund documents, Pollution Prevention, and ocean dumping.

Tours: Library tours are conducted monthly. This is a good way for new employees to familiarize themselves with library services and for long-term employees to acquaint themselves to new services.

**ENVIRONMENTAL MONITORING SYSTEMS
LABORATORY LIBRARY (EMSL)
LAS VEGAS, NEVADA**

Address: U.S. Environmental Protection Agency
Environmental Monitoring Systems Laboratory
Library
(P.O. Box 93478, Zip 89193-3478)
944 E. Harmon Avenue
Las Vegas, NV 89119

Telephone: (702) 798-2648 or 2646

Email Box Name: LIBRARY.LV

Fax: (702) 798-2637

OCLC Code: ERB/09B

Project Officer: Brian K. Spavin

Staff (contractors): Head Librarian Camille Clark Wallin

Hours: 7:30 a.m. - 5:30 p.m. (EPA staff and contractors)
8:00 a.m. - 2:30 p.m. (public)
Monday - Friday

The Environmental Monitoring Systems Laboratory (EMSL) library is operated by the Office of Program Management and Support Information Services Group. The library was established in 1966 as part of the Public Health Service, Southwestern Radiological Health Laboratory.

The Laboratory's mission is to develop, evaluate, and apply methods and systems for monitoring the environment. The present collection supports this mission.

Library Services

Acquisitions: The library orders all books, periodicals, and reports for EMSL-LV staff.

Cataloging: The Library staff does copy cataloging through OCLC. These records are incorporated into the EPA Online Library System. All original cataloging is done by EPA Headquarters Library staff.

Circulation: All materials, except reference, circulate to EMSL-LV staff and contractors only. The library has an automated circulation system.

Interlibrary Loan (ILL): The library uses OCLC to borrow books and materials not maintained in the library collection for use by EPA staff and contractors. Requests are accepted through OCLC, in writing, by telephone, and by fax.

Reference Services: Reference services are provided to EPA staff and on-site contractors. Limited service is available to the public.

Online Services: Literature searches are conducted for EPA personnel and on-site contractors only.

Computer Assisted Literature Search Service: The library has access to DIALOG, Groundwater Online, and the EPA Online Library System (OLS).

Bulletin Boards: Office of Research and Development Bulletin Board System (ORD-BBS).

Publications Currently Available:

- New from the EMSL-LV Library (bimonthly acquisitions)
- User's Guide, Technical Library: Environmental Monitoring Systems Laboratory-Las Vegas

Equipment: A photocopy machine, microfiche reader/printer, and a duplifice printer and developer are available to library users. The library also has access to a Fax machine. The library staff currently use VAX terminals.

**REGION 10 LIBRARY
SEATTLE, WASHINGTON**

Address: U.S. Environmental Protection Agency
Region 10 Library, MD-108
1200 Sixth Avenue
Seattle, WA 98101

Telephone: (206) 553-1289 or 1259

Email Box Name: LIBRARY.REG.X

Fax: (206) 553-4672

OCLC Code: ESA/10A

Project Officer: Julianne Sears
(202) 553-2969

Staff (contractors): Librarian Marilyn Hurlow

Hours: 8:30 a.m. - 4:30 p.m.
Monday - Friday

The library, established in 1971, currently includes materials on all EPA programs. Holdings include about 7,500 books, 38,000 reports in hard copy, 16,000 documents, 100,000 microforms, and 165 journal subscriptions.

Special collections include Region 10 reports, Office of Puget Sound materials, the Hazardous Waste Superfund Collection, and documents pertaining to the Region 10 states: Alaska, Idaho, Oregon, and Washington.

Library staff provide a full range of services to approximately 475 Regional staff, including those at their Laboratory and in Region 10's five state operations offices. Other federal, state, and municipal agency employees, as well as outside users, have on-site access to the collection, as well as limited reference service and borrowing privileges.

Library Services

Acquisitions: All requests for books, reports, and journals submitted by staff (including Laboratory and Operations offices) are processed by the library, in addition to materials selected by library staff.

Cataloging: All incoming items are processed for rapid retrieval. Most are cataloged using OCLC.

Circulation: All materials circulate to Regional office staff. EPA technical reports are circulated to all Region 10 requestors. Region 10 EPA reports are available for loan throughout the country.

Interlibrary Loan (ILL): Interlibrary loans are transacted primarily through OCLC, but phone requests and American Library Association forms are also accepted. The library also participates in the University of Washington Library's Resource Sharing Program and utilizes the Washington Library Network (WLN), as well.

Reference: On-site ready reference service, both phone and walk-in, is available to EPA staff and others. In depth reference service is provided to EPA staff as required.

Online Services: The library accesses a wide variety of databases and performs searches for Regional office staff.

Online Systems: Chemical Information System (CIS), DIALOG, Ground Water On-line, LEXIS/NEXIS, National Library of Medicine (NLM), TOXNET, TOXLINE; the Department of Justice's Justice Retrieval and Inquiry System (JURIS), EPA's Enforcement Document Retrieval System (EDRS), Hazardous Waste Superfund Database (HWSFD), Information Systems Inventory (ISI), and Integrated Risk Information System (IRIS), Online Library System (OLS).

CD ROM Systems: NTIS, Toxic Release Inventory (TRI), OSH-ROM, and Pestbank.

Publications Currently Available:

- | | |
|----------------------------|-----------------------------|
| • Puget Sound Bibliography | • Audio-Visual List |
| • Wetlands Bibliography | • Recent Additions List |
| • PC's Bibliography | • Hanford Bibliography |
| • Valdez Bibliography | • Library Services Brochure |
| • Periodicals List | • Online Searching Brochure |

Equipment: Two microform reader/printers, portable microfiche reader, microfiche duplicator, CD ROM player, four LAN stations, one MacIntosh, and an Epson.

Bulletin Boards: Alternative Treatment Technology Information Center (ATTIC), Pollution Prevention Information Exchange System, (PIES), Office of Research and Development Electronic Bulletin Board System (ORD BBS), Solid Waste, and FEDLINK.

Audiovisual Materials: The library maintains a collection of over 200 16mm films, videos, and slide/tape shows which circulate to Regional residents at no charge.

**ENVIRONMENTAL RESEARCH LABORATORY
LIBRARY—CORVALLIS (ERL-C)
CORVALLIS, OREGON**

Address: U.S. Environmental Protection Agency
Corvallis Environmental Research Laboratory
Library
200 SW 35th Street
Corvallis, OR 97333

Telephone: (503) 754-4731 or 4740

Email Box Name: MCVEETY.R

Fax: (503) 754-4799

OCLC Code: ESB/10B

Project Officer: William Tiffany

Staff (contractors): Head Librarian/ Renie C. McVeety
Site Manager

Hours: 7:00 a.m. - 5:00 p.m.
Monday - Friday

The Environmental Research Laboratory-Corvallis (ERL-C) Library was established in 1966, when the Pacific Northwest Water Laboratory of the Federal Water Pollution Control Administration was opened. ERL-C is the U.S. Environmental Protection Agency's national research center for:

- Terrestrial and Watershed Ecology
- Ecological Effects of Global Climate Change
- Stratospheric Ozone Depletion
- Atmospheric Pollutants, Including Acid Rain
- Loss of Biological Diversity
- Wetlands
- Ecological Consequences of Genetically Engineered Organisms
- Effects of Chemicals on Wildlife and Terrestrial Resources
- Landscape and Regional Ecology

Laboratory research programs address several broad areas: the ecological effects of airborne pollutants, such as ozone, acid rain, and air toxics; the effects of toxic chemicals on plants, animals, and ecological systems; the assessment and restoration of contaminated or degraded environments; characterization and assessment of the vulnerability of ecological systems, such as wetlands, to

human impacts; the ecological risks from the terrestrial release of bio-engineered organisms and other biological control agents; and the ecological effects of global climate change, stratospheric ozone depletion, and loss of biological diversity.

The mission of the library is to support the information needs of Laboratory scientists and managers. The library collection consists of 3,000 books, more than 125 subscriptions to journals and bulletins, and an extensive file of government documents, including EPA reports and state and federal research reports. A comprehensive reprint collection on acid precipitation and air ecology is maintained in a nearby location.

Library Services

Acquisitions: Books are purchased at the request of laboratory employees to support ongoing research.

Cataloging: All books and library materials are cataloged into the EPA Online Library System (OLS).

Circulation: Library materials are loaned to EPA staff and on-site contractors. Local university staff also borrow materials. Students and private citizens may use the materials in the library.

Interlibrary Loan (ILL): Books not available in the ERL-C library or through the Oregon State University Library are obtained using a network of interlibrary loan resources, including the computerized facilities of OCLC.

Reference: Ready reference service is available for EPA staff and the general public. The library also networks with other EPA and special libraries extending the resources for reference requirements that go beyond the on-site collection.

Online Systems: DIALOG, National Library of Medicine (NLM), and EPIC databases, and Oregon State University CD ROM network.

CD ROM Systems: Eight CD ROM databases are available to staff and users including Agricola, Arctic and Antarctic Regions, Fish and Wildlife Worldwide, and Water Resources Abstracts. The EPA/NOAA LINC CD ROM Catalog is also available to staff and users.

Equipment: A public access area includes a Mac IIcx with scanner and Dayna file, an IBM PC XT with 6-disk CD ROM server, a slidemaker, a microfilm/fiche printer, and a photocopier. Staff equipment includes a Mac IIcx, and IBM PC XT.

Publications Currently Available:

- ERL-C Library Journals Holding List
- A variety of 1-page user help sheets for operating systems and accessing databases.

CHAPTER 7: State Environmental Libraries

State Environmental Libraries is part of an EPA initiative to support information sharing between EPA and the States. It includes descriptive information on State environmental library collections and services, and contact information for access. Supplemental information provides an "Alternate State Environmental Contacts" list of environmental information contacts for States with no environmental libraries listed.

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ALABAMA

Address: Alabama Public Library Service
6030 Monticello Drive
Montgomery, AL 36130

Telephone: (205) 277-7330
(800) 392-5671 (only in the state of Alabama)

Fax: (205) 272-9419

Director: Patricia L. Harris

Librarians: Judy Shepard
Hilda Dent

Hours: 8:00 a.m. - 5:00 p.m.
Monday - Friday

Time Zone: Central

Description of Collection and Services: The library does not have a special environmental collection.

Interlibrary Loan Policy: Will lend only to public libraries, academic libraries, and special libraries, not to individuals.

Online Database(s) Used: DIALOG

Agency Hotline: N/A

ALASKA

Address: Alaska Department of Environmental
Conservation (DEC) Library
410 Willoughby Avenue
Juneau, AK 99801-1795

Telephone: (907) 465-5006

Fax: (907) 465-5274

Librarian: Katie Sloan

Hours: 8:30 a.m. - 5:00 p.m.
Monday - Friday

Time Zone: Alaska (1 hour earlier than Pacific)

Description of Collection and Services: The library contains approximately 12,000 books and documents, including books classified by the Library of Congress system, Alaska State documents, Alaska municipal documents, University of Alaska documents, documents from other states and countries, conference and symposium proceedings, EPA documents, federal documents, and environmental impact statements.

The library subscribes to 85 periodicals held in the Juneau central office, and administers subscriptions received elsewhere in the State (approximately 200) at DEC offices.

Approximately one-fifth of the collection is cataloged. The library offers a "periodical awareness service" to DEC employees where the tables of contents of magazines are copied and sent to anyone interested. The employees then ask for the articles to be sent to them from the library or via interlibrary loan (ILL).

The collection covers the following subject areas:

- Water Pollution
- Hazardous and Solid Waste
- Environmental Health
- Oil Spill Pollution and Prevention/Management/Planning
- Air Pollution
- Seafood, Dairy, and Food Sanitation
- Mining
- Water Treatment Facilities

Interlibrary Loan Policy: The Alaska DEC library does not charge an ILL fee. The library responds to ILL requests received when possible and refers those it cannot fill to other agencies. The DEC requests a number of ILL's from other libraries, many from the EPA library in the Region. While the DEC library is a branch of the Alaska State Library and open to the public, 95 percent of its circulation and ILL activity is for DEC and other State employees.

Online Database(s) Used: DIALOG, Western Library Network, Capital City Libraries Catalog, EPA National Catalog

Agency Hotline: N/A

ARIZONA

Address: Attorney General Office
Criminal Division WURAT
1275 West Washington
Phoenix, AZ 85007

Telephone: (602) 542-1401

Fax: (602) 542-4385

**Executive
Consultant:** Mary Lu Moore

**Associate
Librarian:** Vacant

Hours: 7:30 a.m. - 5:00 p.m.
Monday - Friday

Time Zone: Mountain

Description of Collection and Services: The collection includes approximately 800 items covering the following subject areas:

- Acid Rain
- Air Pollution
- Surface and Ground Water
- Waste Treatment
- Water Flow and Storage
- Water Pollution
- Water Quality
- Water Rights
- Indian Water Rights

Interlibrary Loan Policy: The library does not loan outside the agency.

Online Database(s) Used: N/A

Agency Hotline: N/A

ARIZONA

Address: Arizona Department of Environmental Quality
Library
3033 North Central Avenue
Phoenix, AZ 85012

Telephone: (602) 257-6959

Fax: N/A

Librarian: Maryalice Waldrip

Hours: 8:00 a.m. - 5:00 p.m.
Monday - Friday

Time Zone: Mountain

Description of Collection and Services: The library contains approximately 300 Arizona and other State reports and 10 journal subscriptions covering the following subject areas:

- Air Pollution
- Water Quality
- Water Pollution
- Ground Water
- Surface Water
- Solid Waste
- Hazardous Waste
- Recycling

Interlibrary Loan Policy: N/A

Online Database(s) Used: N/A

Agency Hotline:

Telephone	Subject	Hours
(602) 257-2330	Emergency Response Unit	8:00 - 5:00 M - F

ARIZONA

Address: Arizona Department of Water Resources
Library
15 South 15th Avenue
Phoenix, AZ 85007

Telephone: (602) 542-1550

Fax: N/A

Librarian: Felice Bews

Hours: 10:00 a.m. - 3:00 p.m.
Tuesday - Thursday

Time Zone: Mountain

Description of Collection and Services: The collection is small and consists chiefly of reports from U.S. Government agencies (for example, Bureau of Reclamation, Environmental Protection Agency, Geological Survey, Soil Conservation Service) and Arizona State agencies and universities. Periodical subscriptions are very limited. Subject areas include:

- Flood Control
- Ground Water
- Hydrology
- Water Pollution
- Water Resources of Arizona
- Water Rights

Interlibrary Loan Policy: The library does not charge for ILL requests.

Online Database(s) Used: N/A

Agency Hotline: N/A

ARKANSAS

Address: Arkansas Department of Pollution Control
and Ecology
Records Section
8001 National Drive
Little Rock, AR 72219

Telephone: (501) 562-7444

Fax: (501) 562-4632

Manager: Sandra Perry

Assistants: Iris Ebsen
Carla Wright

Hours: 8:00 a.m. - 4:00 p.m.
Monday - Friday

Time Zone: Central

Description of Collection and Services: The Records Section of the Department of Pollution Control and Ecology is not a library. There is a collection consisting of thousands of files (inspection reports, permits, and so forth) on industries in Arkansas. All books and materials pertain only to specific industries in Arkansas. The Records Section is open to the public and materials may be photocopied at a cost of ten cents per page.

Interlibrary Loan Policy: N/A

Online Database(s) Used: N/A

Agency Hotline: N/A

CALIFORNIA

Address: State Water Resources Control Board
Law Library
901 P Street (P.O. Box 100)
Sacramento, CA 95812

Telephone: (916) 657-2412

Fax: (916) 653-0428

Librarian: Terry Heiser

Hours: 8:30 a.m. - 5:00 p.m.
Monday - Friday

Time Zone: Pacific

Description of Collection and Services: The indexed collection includes California State Water Resources Control Board Waste Water Quality Orders, Board Resolutions, Water Rights Decisions and Orders, and Memoranda, including 7,000 volumes, 25 videotapes, and 2,000 microforms.

- Water Rights
- Water Pollution
- Toxics

The Library is understaffed. Please allow as much time as possible for response to requests for assistance.

Interlibrary Loan Policy: No charge for ILL. The library will photocopy and send up to 10 pages without charge.

Online Database(s) Used: LEXIS/NEXIS, Westlaw, DIALOG, Legitech, Meivyl

Agency Hotline: N/A

CALIFORNIA

Address: California Air Resources Board Library
2020 L Street (P.O. Box 2815)
Sacramento, CA 95812

Telephone: (916) 323-8376

Fax: (916) 322-4357

Librarian: Mark T. Edwards

Assistant Librarian: Margie Mora

Hours: 8:00 a.m. - 5:00 p.m.
Monday - Friday

Time Zone: Pacific

Description of Collection and Services: The library contains 6,000 books, 275 journal subscriptions, and 200,000 microfiche items covering Air Pollution.

Interlibrary Loan Policy: Will lend to any library. Loan period is 3 weeks. Copy first 20 pages free, 10 cents per page thereafter.

Online Database(s) Used: DIALOG

Agency Hotline: N/A

CALIFORNIA

Address: Department of Toxic Substances Control
Technical Reference Library
P.O. Box 806
Sacramento, CA 95812-0806

Telephone: (916) 324-5898

Fax: (916) 324-1788

Librarian: Sharon Akey

Hours: 8:00 a.m. - 5:00 p.m.
Monday - Friday

Time Zone: Pacific

Description of Collection and Services: The library contains 6,500 books, 135 journal subscriptions and 5,000 microfiche items covering Hazardous Waste. The CD ROM index to Applied Science and Technology and PolTox (Compact Cambridge) are also available.

Interlibrary Loan Policy: Some restrictions, no fee for ILL.

Online Database(s) Used: DIALOG, LEXIS/NEXIS

Agency Hotline:

Telephone	Subject	Hours
(800) 334-1697	Public Information	24 Hours
(800) 25-TOXIC	To Report Illegal Activities and Register Complaints	24 Hours

CALIFORNIA

Address: California Integrated Waste Management
Board Library
8800 Cal Center Drive
Sacramento, CA 96826

Telephone: (916) 255-2249

Fax: (916) 255-2220

Librarian: Donna Khalili

Hours: 7:00 a.m. - 4:00 p.m.
Monday - Friday

Time Zone: Pacific

Description of Collection and Services: 50 periodical subscriptions, 2000 titles and reports subjects covered: landfill technology, composting, recycling. This is just a start-up operation. We are acquiring more materials and so far are not operational.

Interlibrary Loan Policy: No policy to date.

Online Database(s) Used: N/A

Agency Hotline:

Telephone	Subject	Hours
(800) 553-2962	Recycling Hotline	7:30 - 5:30 M - F

CALIFORNIA

Address: California State Resources Agency Library
1416 Ninth Street, Room 117
Sacramento, CA 95814

Telephone: (916) 653-2225

Fax: N/A

Librarian: Madeleine A. Darcy

Hours: 8:00 a.m. - Noon
Monday - Friday

Time Zone: Pacific

Description of Collection and Services: The collection contains 25,000 books, 120,000 documents, and 600 subscriptions on:

- Flood Control
- Natural Resources—State of California
- Endangered Species—State of California
- Soil Conservation
- Water
- Water Pollution
- Water Quality
- Water Resources
- Water Supply

Interlibrary Loan Policy: The library does not charge to photocopy short articles (up to 20 pages). The loan period is 4 weeks.

Online Database(s) Used: N/A

Agency Hotline: N/A

DELAWARE

Address: Superfund Branch Library
 Department of Natural Resources and
 Environmental Control, Superfund Branch
 715 Grantham Lane
 New Castle, DE 19720

Telephone: (302) 323-4540

Fax: (302) 323-4561

Librarian: Benaifer Eduljee

Hours: 8:00 a.m. - 4:00 p.m.
 Monday - Friday

Time Zone: Eastern

Description of Collection and Services: The collection includes guidance manuals on the Superfund program and books on the following subjects:

- Chemistry
- Ground Water
- Hazardous Waste
- Risk and Toxicology
- Treatment Technology
- Hydrology
- Map Series

Interlibrary Loan Policy: N/A

Online Database(s) Used: IRIS, STORET

Agency Hotline: N/A

FLORIDA

Address: Environmental Library of Sarasota County
7112 Curtiss Avenue
Sarasota, FL 34231

Telephone: (813) 924-9677

Fax: (813) 924-9988

Librarian: Linda R. Idelberger

Hours: 9:00 a.m. - 5:30 p.m.
Monday, Tuesday, Thursday, Friday

Noon - 5 p.m.
Wednesday

10:00 a.m. - 2:00 p.m.
Saturday

Time Zone: Eastern

Description of Collection and Services: The collection includes 3,000 books, 4,000 government documents, and 75 current subscriptions on:

- Conservation
- Ecology
- Plants and Animals
- Waste Management
- Recycling
- Water Resources
- Wetlands

Interlibrary Loan Policy: ILL is available through OCLC (symbol FSP) or mail.

Online Database(s) Used: DIALOG, WILSONLINE

Agency Hotline: N/A

FLORIDA

Address: Florida Department of Environmental
Regulation
2600 Blair Stone Road
Tallahassee, FL 32301

Telephone: (904) 488-0890

Fax: (904) 487-4938

Librarian: Jacqueline W. McGorty

Assistant Librarian: Iola Tice

Hours: 8:00 a.m. - 5:00 p.m.
Monday - Friday

Time Zone: Eastern

Description of Collection and Services: The collection includes approximately 15,000 documents and 150 subscriptions on:

- Air Pollution
- Coastal Management
- Hazardous Waste
- Solid Waste
- Toxicology
- Water Pollution
- Water Resources and Quality

Interlibrary Loan Policy: No ILL fee.

Online Database(s) Used: DIALOG, MEDLARS, CIS.

Agency Hotline: N/A

FLORIDA

Address: State of Florida
Department of Natural Resources
Florida Geological Survey Library
903 West Tennessee Street
Tallahassee, FL 32304-7795

Telephone: (904) 488-9380

Fax: (904) 488-8086

Librarian: Alice N. Jordan

Hours: 8:00 a.m. - 5:00 p.m.
Monday - Friday

Time Zone: Eastern

Description of Collection and Services: The collection includes state and government documents on the following subject areas: Florida geology, industrial mineral, paleontology, seismology, stratigraphy, hydrogeology, and water resources.

Interlibrary Loan Policy: ILL is restricted but will be considered on a case-by-case basis, lend to academic and special libraries as free of charge.

Online Database(s) Used: DIALOG

Agency Hotline: N/A

FLORIDA

Address: District Library
St. Johns River Water Management District
P.O. Box 1429
Highway 100 West
Palatka, FL 32178-1429

Telephone: (904) 329-4132

Fax: (904) 329-4508

Librarian: Judith G. Hunter

Assistant Librarian: Rene Taylor

Hours: 8:00 a.m. - 5:00 p.m.
Monday - Friday

Time Zone: Eastern

Description of Collection and Services: The collection includes 18,000 volumes of books, documents, and technical reports, 2,000 maps, 200 journal subscriptions on hydrology and geology of North East Florida, environmental science, engineering, chemistry, botany, zoology, and social science issues and legal issues dealing with Florida.

Interlibrary Loan Policy: The library does not lend rare books, out of print books, maps, and single copy. ILL is free but requests ALA ILL forms. Photocopy is only available to journal articles.

Online Database(s) Used: Groundwater online, Florida State University online library system, inhouse online catalog

Agency Hotline: N/A

FLORIDA

Address: Southwest Florida Water Management
District Library
2379 Broad Street
Brooksville, FL 34609

Telephone: (904) 796-7211 ext. 4051
(800) 433-1476 (Within Florida only)

Fax: (904) 754-6875

Librarian: Charles Tornabene

Assistant Librarian: N/A

Hours: 8:00 a.m. - 5:00 p.m.
Monday - Friday

Time Zone: Eastern

Description of Collection and Services: The collection includes 10,000 books on the subjects of estuarine, ecology, river, lake, limnology, and water resources engineering.

Interlibrary Loan Policy: N/A

Online Database(s) Used: DIALOG

Agency Hotline: N/A

FLORIDA

Address: Reference Center
 South Florida Water Management District
 P.O. Box 24680
 West Palm Beach, FL 33416-4680

Telephone: (407) 687-6076

Fax: (407) 687-6442

Librarian: Cynthia H. Plockelman

Assistant Librarian: N/A

Hours: 8:00 a.m. - 5:00 p.m.
 Monday - Friday

Time Zone: Eastern

Description of Collection and Services: The Center includes approximately 36,000 books, microfiches, technical reports, and documents on water management policy. It also includes information for South Florida on agriculture, geology, conservation, hydrology, and water management.

Interlibrary Loan Policy: Lend to libraries only, not to individuals.

Online Database(s) Used: DIALOG, LUIS (Library Users Information System of Florida Academic System)

Agency Hotline: N/A

GEORGIA

Address: Fernbank Science Center Library
156 Heaton Park Drive, NE
Atlanta, GA 30307-1398

Telephone: (404) 378-4311

Fax: (404) 370-1336

Librarian: Mary Larsen

Assistant Librarian: Wendy Smith

Hours: 9:00 a.m. - 5:00 p.m.
Monday and Friday

9:00 a.m. - 9:00 p.m.
Tuesday, Wednesday, Thursday

10:00 a.m. - 5:00 p.m.
Saturday

Time Zone: Eastern

Description of Collection and Services: The collection contains 21,000 books and bound periodicals. It includes subscriptions to 355 journal titles. The library has UMI ProQuest service and WilsonLine's General Science Index available on CD ROM. The collection covers the following topics:

- Air Pollution
- Water Pollution
- Forestry
- General Ecology
- Environmental Science

Interlibrary Loan Policy: No ILL charges.

Online Database(s) Used: DIALOG, Wilsonline

Agency Hotline: N/A

GEORGIA

Address: Environmental Protection Division Library
Georgia Department of Natural Resources
205 Butler Street, SE
Suite 1171, East Tower
Atlanta, GA 30334

Telephone: (404) 656-4713

Fax: (404) 651-9425

Librarian: Thomas Smith

Assistant Librarian: N/A

Hours: 8:00 a.m. - 4:30 p.m.
Monday - Friday

Time Zone: Eastern

Description of Collection and Services: The collection includes annual reports, pamphlets, fact sheets, magazines, slides, videotapes, and reference materials on the subjects of air quality, water quality, water resources, drinking water, hazardous waste and solid waste.

Interlibrary Loan Policy: N/A

Online Database(s) Used: N/A

Agency Hotline:

Telephone	Subject	Hours
(800) 241-4113	Emergency Operation Center	24 hours

HAWAII

Address: Hawaii State Library
478 South King Street
Honolulu, HI 96813

Telephone: (808) 586-3500

Fax: (808) 586-3584

Librarian: Caroline Spencer

Assistant Librarians: Ellen Stempel
Joyce Miyamoto
JoAnn Schindler
Federal Documents Section
Hawaii and Pacific Section
Business, Science, and
Technology Section

Hours: 9:00 a.m. - 5:00 p.m.
Monday, Wednesday, Friday, Saturday

9:00 a.m. - 8:00 p.m.
Tuesday, Thursday

Time Zone: Pacific/Hawaiian

Description of Collection and Services: The Federal Documents Section includes various EPA documents received through the Federal Depository Library system. The Hawaii and Pacific Section has environmental impact statements for Hawaii. The Business, Science, and Technology Section includes general interest publications on various aspects of the environment. The Toxic Release Inventory CD ROM database and microfiche are also available.

Interlibrary Loan Policy: No fee is charged for the loan of materials. Microforms are not lent. Inquire for restrictions on specific items.

Online Database(s) Used: DIALOG

Agency Hotline: N/A

IDAHO

Address: Idaho DEQ Resource Library
1410 North Hilton
Boise, ID 83706

Telephone: (208) 334-5879

Fax: (208) 334-0417

Librarian: Jaime Fuhrman

Assistant Librarian: N/A

Hours: 8:00 a.m. - 5:00 p.m.
Monday - Friday

Time Zone: Mountain

Description of Collection and Services: Regulatory and technical documents relating to or supporting DEQ programs. Also houses DEQ publications.

Interlibrary Loan Policy: No loan program at this time. Requests will be evaluated on a case-by-case basis.

Online Database(s) Used: N/A.

Agency Hotline: N/A.

ILLINOIS

Address: Illinois Hazardous Waste Research and
Information Center Library
One East Hazelwood Drive
Champaign, IL 61820

Telephone: (217) 333-8957

Fax: (217) 333-8944

Librarian: Sara Thompson

Hours: 8:00 a.m. - 5:00 p.m.
Monday - Friday

Time Zone: Central

Description of Collection and Services: The collection contains print and audiovisual materials related to hazardous waste with special emphasis on waste reduction/pollution prevention. It includes over 3,000 monographs and 250 serials.

Interlibrary Loan Policy: Library to library loans are possible. The collection does not circulate directly to individuals outside the Center.

Online Database(s) Used: DIALOG, TOXNET, National Library of Medicine, STN

Agency Hotline: N/A

ILLINOIS

Address: Illinois Environmental Protection Agency Library
2200 Churchill Road (P.O. Box 19276)
Springfield, IL 62794-9276

Telephone: (217) 782-9691

Fax: (217) 524-4916

Librarian: Nancy R. Simpson

Assistant Librarian: Shirlee Laughlin

Hours: 8:30 a.m. - 5:00 p.m.
Monday - Friday

Time Zone: Central

Description of Collection and Services: The collection contains approximately 20,000 books in paper copy, 20,000 reports on fiche, and 350 journal subscriptions on the following topics:

- Air Pollution
- Aquatic Toxicology
- Drinking Water
- Environmental Law
- Hazardous Waste
- Health Effects of Pollutants
- Water Pollution

Interlibrary Loan Policy: The library allows free loans to other libraries for a 3-week period. It will accept OCLC requests or ALA forms.

Online Database(s) Used: DIALOG, National Library of Medicine

Agency Hotline: N/A

ILLINOIS

Address: Illinois Department of Energy and
Natural Resources Library
325 West Adam, Room 300
Springfield, IL 62704-1892

Telephone: (217) 785-2389

Fax: (217) 785-2618

Librarian: Pat Burg

**Assistant
Librarian:** Bonnie Draughan

Hours: 8:30 a.m. - 5:00 p.m.
Monday - Friday

Time Zone: Central

Description of Collection and Services: The collection includes 10,000 Volumes and 300 periodical subscriptions, 30 videotapes and some microfiches on the subjects of environmental and energy policy, non-regulatory agency covering waste mangement, siting, energy conservation, energy economics, and environmental impact statement and study.

Interlibrary Loan Policy: Uses OCLC ILL system and provides ILL to the public for 2-week loan period without charge.

Online Database(s) Used: DIALOG (in some cases, DIALOG is provided to the public), WILSONLINE.

Agency Hotline:

Telephone	Subject	Hours
(800) 252-8955	Clearinghouse	8:30 - 5:00 M - F

ILLINOIS

Address: University of Illinois at Urbana-Champaign
University Library
1408 West Gregory Drive
Urbana-Champaign, IL 61801

Telephone: (217) 333-2290

Fax: (217) 244-0398

Librarian: Vacant

Assistant Librarian: William Mischo

Hours: 8:00 a.m. - 10:00 p.m.
Everyday except university holidays

Time Zone: Central

Description of Collection and Services: Comprehensive collections of books, periodicals, reports, microforms, and CD ROMs on environmental areas.

Interlibrary Loan Policy: Charge ILL fee for people who are not Illinois residents or members of CIC (Committee on Interinstitution Cooperation)

Online Database(s) Used: DIALOG, BRS

Agency Hotline: N/A

ILLINOIS

Address: Illinois Pollution Control Board
Scientific/Technical Section Library
State of Illinois Center, Suite 11-500
100 West Randolph Street
Chicago, IL 60601

Telephone: (312) 814-3620 (ext. Library)

Fax: (312) 814-3369

Librarian: Harish Rao

Assistant Librarian: N/A

Hours: 9:00 a.m. - 5:00 p.m.
Monday - Friday

Time Zone: Central

Description of Collection and Services: The collection includes materials on multimedia areas, air , water, and land issues, and limited collection of books and reports. The library does not lend to individuals outside the Agency. Please call before visiting the library.

Interlibrary Loan Policy: N/A

Online Database(s) Used: N/A

Agency Hotline: N/A

INDIANA

Address: Indiana Department of Environmental Management
Law Library
105 South Meridian Street, Fifth Floor
Indianapolis, IN 46206-6015

Telephone: (317) 232-8572
(800) 451-6027

Fax: (317) 232-5539

Librarian: Catherine Daugherty

Hours: 8:15 a.m. - 4:45 p.m.
Monday - Friday

Time Zone: Eastern

Description of Collection and Services: The collection includes multimedia Environmental Law Reporters, Federal and State Statutory and Regulatory Enactments, Environmental Law Casebooks. No technical journals are available. Microfilm reading capabilities.

Interlibrary Loan Policy: N/A

Agency Hotline:

Telephone	Subject	Hours
(317) 241-4336	Emergency Response	24 Hours

IOWA

Address: Technical Library
Iowa Department of Natural Resources
Henry A. Wallace Building
Des Moines, IA 50319-0034

Telephone: (515) 242-5818

Fax: (515) 281-8895

Librarian: Cecilia Nelson

Hours: 8:00 a.m. - 4:30 p.m.
Monday - Friday

Time Zone: Central

Description of Collection and Services: The collection includes 3,713 books and 67 subscriptions covering the following subject areas:

- Air Pollution
- Ground Water
- Hazardous Waste
- Solid Waste
- Wastewater
- Water

Interlibrary Loan Policy: The library will not loan outside the Department except through the State Library, located at East 12th and Grand, Des Moines, IA 50319, (515) 281-4111.

Online Database(s) Used: N/A

Agency Hotline:

Telephone	Subject	Hours
(515) 281-8694	Emergency Spill Response	24 Hours
(800) 532-1114	Ground Water Hotline	8:00 - 4:30 M - F

KANSAS

Address: Kansas Department of Health and Environment
 Films and Pamphlets Library
 London State Office Building, 10th Floor
 900 Jackson
 Topeka, KS 66612

Telephone: (913) 296-1214

Fax: (913) 296-6231

Staff: Gladys Bloomfield
 Gladys Bishop

Hours: 8:00 a.m. - 4:30 p.m.
 Monday - Friday

Time Zone: Central

Description of Collection and Services: The collection includes approximately 3,000 pamphlets and 2,000 films covering health and environmental topics.

Interlibrary Loan Policy: N/A

Online Database(s) Used: N/A

Agency Hotline: N/A

KENTUCKY

Address: Environmental Protection Information Center
18 Reilly Road
Frankfort, KY 40601

Telephone: (502) 564-2150

Fax: N/A

Librarian: Laura Doyle

Hours: 8:00 a.m. - 4:30 p.m.
Monday - Friday

Time Zone: Eastern

Description of Collection and Services: The collection contains Environmental Protection Agency materials, Army Corps of Engineers reports, Kentucky Department of Environmental Protection publications and reports, private reports from consultants, air quality and air pollution information, solid waste and hazardous waste information, water quality information, microfiche, *Federal Register*, and *Environmental Reporter*, including approximately 5,000 volumes.

Interlibrary Loan Policy: The Information Center is willing to loan to other agencies. Free photo copy up to 40 pages.

Online Database(s) Used: DIALOG, Council of State Library System

Agency Hotline:

Telephone	Subject	Hours
(502) 564-2380	Environmental Response Team	24 Hours

LOUISIANA

Address: Air Quality Information Resources Center
Louisiana DEQ
7290 Bluebonnet Boulevard
2nd Floor
Baton Rouge, LA 70810

Telephone: (504) 765-0169

Fax: (504) 765-0222

Librarian: Elizabeth Santa

Hours: 8:00 a.m. - 4:30 p.m.
Monday - Friday

Time Zone: Central

Description of Collection and Services: The collection contains: 50 subscription titles; 2,000 bound documents (500 books); 5,000 unbound reports and vertical file materials; 2 titles on CD ROM, and 8 years Federal Register on microfiche. It covers the following subject areas: air pollution, air pollution control technology, and air pollution control regulation.

Interlibrary Loan Policy: Policy has not yet been determined.

Online Database(s) Used: DIALOG, MEDLARS, EPA OLS, EPA OAQPS Bulletin Board, EPA/NCC System

Agency Hotline: N/A

LOUISIANA

Address: Ground Water Protection Library
Ground Water Protection Division
Department of Environmental Quality
P.O. Box 82215
Baton Rouge, LA 70884-2215

Telephone: (504) 765-0585

Fax: (504) 765-0602

Librarian: Linda Levy

Hours: 8:00 a.m. - 4:30 p.m.
Monday - Friday

Time Zone: Central

Description of Collection and Services: The collection contains a limited assortment of reference materials and journals relating to ground water and geohydrology issues. The material is generally dispersed in staff offices and is not centrally organized.

Interlibrary Loan Policy: N/A

Online Database(s) Used: N/A

Agency Hotline: N/A

Telephone	Subject	Hours
(504) 342-1234	Office of the Secretary/Emergency Response. To be used by industries to report emergencies and/or unauthorized releases.	8:00 - 4:30 M - F

LOUISIANA

Address: Water Resources Library
Office of Water Resources
Department of Environmental Quality
P.O. Box 82215
Baton Rouge, LA 70884-2215

Telephone: (504) 765-0634

Fax: (504) 765-0635

Librarian: Emelise Cormier

Assistant Librarian: Faith Theriot

Hours: 8:00 a.m. - 5:00 p.m.
Monday - Friday

Time Zone: Central

Description of Collection and Services: The collection contains information on water pollution, wastewater treatment, water quality criteria, special study reports, effluent guidelines, and includes the *Journal of the Water Pollution Control Federation* and U.S. Geological Survey (USGS) data summaries.

Interlibrary Loan Policy: N/A

Online Database(s) Used: In-house databases only, no commercial databases used.

Agency Hotline: N/A

Telephone	Subject	Hours
(504) 342-1234	Citizen Notification	24 hours

MARYLAND

Address: Maryland State Department of the Environment
Toxics Information Center
2500 Broening Highway
Baltimore, MD 21224-6612

Telephone: (410) 631-3818

Fax: (410) 631-3198

Librarian: Etta Reid Lyles, Ph.D.

Assistant Librarian: Harinder Dhillon

Hours: 9:00 a.m. - 5:00 p.m.
Monday - Friday

Time Zone: Eastern

Description of Collection and Services: This is a State government departmental library serving a staff of medical and environmental professionals. The collection contains 5,500 items consisting primarily of U.S. government publications and Maryland State reports. The library has 125 journal subscriptions. Subjects collected include:

- Environmental Health
- Air and Water Pollution
- Hazardous Materials Transportation
- Hazardous Waste
- Pesticides
- Radioactive Materials and Emergency Response
- Recycling
- Toxicology and Risk Assessment
- Underground Storage Tanks
- Environmental Legislation: State and Federal

Interlibrary Loan Policy: N/A

Online Database(s) Used: NLM, Occupational Health Services, ORBIT

Agency Hotline:

Telephone	Subject	Hours
(410) 333-2950 (410) 974-3551	To report Hazardous Material and Oil Spills	Days Nights/Wknds
(410) 631-3409 (410) 974-3551	To report Water Pollution Violations	Days Nights/Wknds
(410) 631-3215 (410) 243-8700	To report Air Pollution Violations	Days Emergency
(410) 631-3442 (301) 874-3551	To report Underground Tank Leaks	Days Nights/Wknds
(410) 631-3510 or (800) 922-8017 (410) 974-3181	To report Sediment Control Violations	Days Nights/Wknds
(410) 974-3238 (410) 243-8700	To report Fish Kills and Algae Blooms	Days Nights/Wknds
(410) 631-3300 (410) 243-8700	To report Radiation Accidents or Safety Violations	Days Nights/Wknds
(410) 631-3632 (410) 243-8700	To report Public Sewer Leaks/Overflows	Days Nights/Wknds
(410) 631-3706 (410) 243-8700	To report Public Water Supply Problems	Days Nights/Wknds
(410) 631-3247	Daily Air Quality Report	24 Hours
(800) RECYCLE	Recycling Information	24 Hours

MASSACHUSETTS

Address: Massachusetts Water Resources Authority Library
100 First Avenue
Boston, MA 02129

Telephone: (617) 242-6000 (ext. 4175/4176)

Fax: (617) 241-6070

Librarian: Mary E. Lydon

Assistant Librarian: N/A

Hours: 9:00 a.m. - 4:00 p.m.
Monday - Friday

Time Zone: Eastern

Description of Collection and Services: The collection includes Boston Harbor studies; historical information on metropolitan water and sewer commissions—studies and reports; books on water supply, wastewater, law, pollution, and engineering.

Interlibrary Loan Policy: ILL requests are honored at the discretion of the librarian.

Online Database(s) Used: DIALOG, USEPAORD, MIT Card Catalog.

Agency Hotline:

Telephone	Subject	Hours
(617) 242-SAVE	Water Conservation	24 Hours

MASSACHUSETTS

Address: State Library of Massachusetts
State House, Room 341
Boston, MA 02133

Telephone: (617) 727-2590

Fax: N/A

Librarian: Gasper Caso

Assistant Librarian: N/A

Hours: 11:00 a.m. - 5:00 p.m.
Monday - Friday

Time Zone: Eastern

Description of Collection and Services: While the State Library is not an environmental library specifically, it serves as the depository for State documents, and so has all the publications of the agencies within the Executive Office of Environmental Affairs, as well as other environment-related agencies such as the University of Massachusetts Water Resources Research Center. The Library is also a selective depository library for the federal government.

Interlibrary Loan Policy: There are no ILL fees for loans. There is a charge for photocopying. Materials dated earlier than 1930 do not circulate.

Online Database(s) Used: Online database searches are available to state government employees only.

Agency Hotline: N/A

MICHIGAN

Address: Michigan Department of Natural Resources
Surface Water Quality Division
P.O. Box 30028
Lansing, MI 48909-7258

Telephone: (517) 373-6794

Fax: (517) 373-9958

Librarian: Marjorie Fitch

Hours: 8:00 a.m. - 4:00 p.m.
Monday - Friday

Time Zone: Eastern

Description of Collection and Services: The library has a major emphasis on toxicology but is expanding into Great Lakes water quality, waste management, air quality, and so on. It contains about 6,000 volumes and 11,000 article reprints or research reports.

Interlibrary Loan Policy: ILLs are provided on an individual request basis.

Online Database(s) Used: DIALOG, STN-CAS, AQUIRE, National Library of Medicine, QSAR

Agency Hotline:

Telephone	Subject	Hours
(800) 292-4706	Pollution Emergency Alerting	24 Hours

MINNESOTA

Address: Minnesota Department of Natural Resources
DNR Library
500 Lafayette Road, Box 21
St. Paul, MN 55155-4021

Telephone: (612) 296-1305

Fax: (612) 296-3500

Librarian: Colleen Mlecoch

Assistant Librarians: Char Feist Reference Librarian
Diane Vejtruba Secretary

Hours: 7:30 a.m. - 4:30 p.m.
Monday - Friday

Time Zone: Central

Description of Collection and Services: The collection includes 12,000 documents and books, and 450 serials on the subjects:

- Recreation Management
- Water Management
- Natural Resources Management
- Forestry
- Minerals
- Fish and Wildlife Management
- Environmental Education

Interlibrary Loan Policy: ILL via OCLC, no charge.

Online Database(s) Used: DIALOG, MSUS/PALS, OCLC

Agency Hotline: N/A

MINNESOTA

Address: Minnesota Pollution Control Agency
520 Lafayette Road North
St. Paul, MN 55155-3898

Telephone: (612) 296-7719 or -6623

Fax: (612) 297-1456

Librarians: Kathleen Malec
Helena Peskova

Staff: Edna Bernstein Library Assistant

Hours: 8:00 a.m. - 5:00 p.m.
Monday - Thursday

Time Zone: Central

Description of Collection and Services: The collection includes items on the following subject areas:

- Air Pollution
- Chemistry
- Conservation
- Environmental Education
- Environmental Policy and Law
- Environmental Quality
- Hazardous Waste
- Resource Management
- Soil Pollution
- Solid Waste
- Toxicology
- Water Pollution

The collection includes books; approximately 3,000–4,000 government documents; 250 journal subscriptions; Selected Research in Microfiche (SRIM) from NTIS for environmental pollution and control (approximately 35,000 documents); and Minnesota laws, statutes, rules, and indexes.

In addition to collection acquisition, maintenance and circulation, and inter-library loans, MPCA library provides online and manual database searching; SDI service; reference; library newsletter; library column in Agency newsletter; bibliographic instruction; library tours and tutorials; and liaison with other libraries for improved and increased access to information.

Interlibrary Loan Policy: Loans and photocopies are available through formal ILL process at no charge; materials also available to libraries through informal ILL process at no charge. Loans and photocopies include: books, periodicals, and government documents; reference materials are not circulated. Loan Policy: books—4 weeks; journals—photocopies supplied; government documents on fiche—4 weeks. ILLs are accepted via OCLC, PALS, mail, phone, and fax.

Online Database(s) Used: Chemical Information System (CIS); DIALOG; IRIS; MEDLARS/TOXNET; OCLC; and PALS, an online card catalog

Agency Hotline:

Telephone	Subject	Hours
(612) 221-3999	Hazard Hotline (Metro Area)	24 Hours
(800) 228-5635	Hazard Hotline (Out of State)	24 Hours

MISSISSIPPI

Address: Mississippi Department of Environmental
Quality Library
2380 Highway 80 West, Southport Center
Jackson, MS 39289-1307

Telephone: (601) 961-5024

Fax: (601) 354-6965

Librarian: Carolyn Woodley

**Assistant
Librarian:** N/A

Hours: 8:00 a.m. - 5:00 p.m.
Closed Noon - 1:00 p.m.
Monday - Friday

Time Zone: Central

Description of Collection and Services: The library has a collection of 42,000 books, journals, maps, government reports (USGS, EPA, DOE, Corps of Engineers), and 100+ subscriptions to primary geological and environmental journals. Subject areas: geology, water resources, nuclear waste, hazardous waste, solid waste, air pollution, soil pollution, water pollution, environmental regulations.

Interlibrary Loan Policy: The library has a cooperative, no-charge policy, with restrictions on photocopying (up to 25 pages) and non-circulating materials.

Online Database(s) Used: ORBIT, EPA Online.

Agency Hotline: N/A.

NEW HAMPSHIRE

Address: New Hampshire Department of
Environmental Services
6 Hazen Drive
Concord, NH 03301

Telephone: (603) 271-2975

Fax: (603) 271-2867

Librarian: Joyce Perrault

Hours: 8:00 a.m. - 4:00 p.m.
Monday - Friday

Time Zone: Eastern

Description of Collection and Services: The collection includes State agency reports, fact sheets, geological publications, rules and regulations, and covers the following subject areas:

- Water Supply and Pollution Control
- Air Pollution Control
- Waste Management
- Water Resources
- River Protection.

Interlibrary Loan Policy: N/A.

Online Database(s) Used: N/A.

Agency Hotline: N/A.

NEW JERSEY

Address: New Jersey Department of Environmental
Protection and Energy
Information Resource Center
432 East State Street, CN 409
Trenton, NJ 08625

Telephone: (609) 984-2249

Fax: (609) 292-3298

Librarian: Maria Baratta

**Assistant
Librarian:** Dorothy Alibrando

Hours: 8:30 a.m. - 4:30 p.m.
Monday - Friday

Time Zone: Eastern

Description of Collection and Services: The collection includes 3,000 books, 5,500 reports, and 130 journal subscriptions and covers the following subject areas:

- Water Resources
- Toxicology
- Environmental Health
- Coastal Resources
- Hazardous Waste
- Risk Assessment.

Interlibrary Loan Policy: There is no fee for ILL. Please phone in or fax requests.

Online Database(s) Used: DIALOG, LEXIS/NEXIS, National Library of Medicine, OCLC.

Agency Hotline:

Telephone	Subject	Hours
(800) 782-0160	Air Pollution Index	24 Hours
(800) 624-2376	Asbestos Hotline	24 Hours
(609) 292-7172	Environmental Emergency Hotline	24 Hours
(800) 222-0456	Game Thief Poaching Hotline	24 Hours
(800) 648-0394	Radon Hotline	8:00 - 5:00 M - F
(800) 648-7263	Seashore Conditions	24 Hours

NEW MEXICO

Address: Environment Library
New Mexico Environment Department
1190 St. Francis Drive, Room S1350
Runnels Building
Santa Fe, NM 87502

Telephone: (505) 827-2633

Fax: (505) 827-2836

Librarian: Jackie Calligan

Hours: 8:30 a.m. - 5:30 p.m.
Monday - Friday

Time Zone: Mountain

Description of Collection and Services: The collection contains approximately 600 books, 7,000 documents (state and federal), and 35 subscriptions. It includes material on these subjects:

- Air Pollution
- Food and Milk Safety
- Hazardous Wastes
- Occupational Health and Safety
- Radiation Protection
- Swimming Pool and Spa Safety
- Underground Storage Tanks
- Vector Control
- Water Pollution.

Interlibrary Loan Policy: Does not provide loans outside the agency. Will provide photocopies. First 10 pages free, 10 cents per page thereafter.

Online Database(s) Used: DIALOG.

Agency Hotline:

Telephone	Subject	Hours
(800) 222-6742	Occupational Health and Safety Board	24 Hours

NORTH CAROLINA

Address: Library
North Carolina Department of Environment,
Health, and Natural Resources
P.O. Box 27687
512 N. Salisbury Street
Raleigh, NC 27611-7687

Telephone: (919) 733-4984

Fax: (919) 733-2622

Librarian: Jane Basnight

Assistant Librarian: Carol Bryson

Hours: 7:30 a.m. - 4:30 p.m.
Monday - Friday

Time Zone: Eastern

Description of Collection and Services: The collection includes 800 books, 16,000 government documents, 50 journal subscriptions, and 150 microforms on the following topics:

- Air Pollution
- Coastal Resources
- Forest Resources
- Hazardous Waste
- Mineral Resources
- Soil Conservation
- Water Pollution
- Environmental Health.

Interlibrary Loan Policy: There is no ILL fee. Materials are loaned at the discretion of the librarian. The library will accept requests on ALA forms or through OCLC.

Online Database(s) Used: DIALOG, OCLC, NLM.

Agency Hotline: N/A.

NORTH DAKOTA

Address: Environmental Health Section
North Dakota State Department of
Health and Consolidated Laboratories
P.O. Box 5520
Bismarck, ND 58502-5520

Telephone: (701) 221-5150

Fax: (701) 221-5200

Hours: 8:00 a.m. - 5:00 p.m.
Monday - Friday

Time Zone: Central

Description of Collection and Services: The Department does not have a formal library available. The separate divisions—Environmental Engineering, Waste Management, Municipal Facilities, and Water Quality—have materials upon request on the following subjects:

- Air Pollution
- Noise
- Asbestos
- Radiation Control
- Occupational Health and Safety
- Radon
- Solid Waste and Hazardous Waste
- PCBs
- Underground Storage Tanks
- Drinking Water
- Construction Grants
- Revolving Loan Program
- Wastewater Treatment Plants
- Water Pollution
- NPDES Permits
- Ground Water
- Underground Injection Control Program
- Wellhead Protection Program.

Interlibrary Loan Policy: N/A.

Online Database(s) Used: N/A.

Agency Hotline: N/A.

OHIO

Address: Ohio Environmental Protection Agency
Library
1800 Watermark Drive
Columbus, OH 43266-0149

Telephone: (614) 644-3024

Fax: (614) 644-2329

Librarian: Ruth Ann Evans

Hours: 8:00 a.m. - 5:00 p.m.
Monday - Friday

Time Zone: Eastern

Description of Collection and Services: The collection includes 5,699 books, 1,601 technical reports, 121 subscriptions, and 329 microform items covering the following subject areas:

- Environmental Law
- Ohio River Basin Water Quality Reports
- Pollution Control
- Ohio Regional Solid Waste Reports.

Interlibrary Loan Policy: The library does not charge a fee. It will not copy articles of more than 50 pages. The maximum length for faxes is 10 pages. Books are loaned to other libraries if they are not required by Ohio EPA staff.

Online Database(s) Used: Database searching is done for Ohio EPA staff on the following systems: DIALOG, Chemical Information Service (CIS), Congressional Quarterly Washington Alert, OCLC, and State Library of Ohio.

Agency Hotline: N/A.

OKLAHOMA

Address: Oklahoma Department of Libraries
U.S. Government Information Division
200 Northeast 18th Street
Oklahoma City, OK 73105-3298

Telephone: (405) 521-2502
(800) 522-8116 (within Oklahoma only)

Fax: (405) 525-7804

Librarian: Steve Beleu

Assistant Librarian: Chris Bittle

Hours: 8:00 a.m. - 5:00 p.m.
Monday - Friday

Time Zone: Central

Description of Collection and Services: This depository library contains U.S. Environmental Protection Agency reports in all subject areas. Total number of items is approximately 10,000 (paper 5,000; microfiche 5,000). It also has Envirofiche covering 1971-1984 and all Environmental Impact Statements (EIS) for Oklahoma (more than 250) on microfiche. The Toxic Release Inventory (TRI) is available on CD ROM.

Interlibrary Loan Policy: There is no ILL fee and no lending restrictions. ILL open to all libraries in Oklahoma through the Oklahoma Telecommunications Interlibrary System (OTIS) and is open to out-of-State libraries through OCLC or direct mail using ALA request forms.

Online Database(s) Used: DIALOG, BRS, LEXIS, FAPRS.

Agency Hotline: N/A.

OREGON

Address: Oregon Department of Environmental
Quality Library
811 Southwest 6th Avenue
Portland, OR 97204-1390

Telephone: (503) 229-6854 (Information/Reference)
(503) 229-6441 (Interlibrary Loan)

Fax: (503) 229-6124

Librarian: Linda J. Rober

**Interlibrary
Loan Technician:** Christie Nuttall

Hours: 8:00 a.m. - 5:00 p.m.
Monday - Friday

Time Zone: Pacific

Description of Collection and Services: The DEQ Library is an information center automated with OCLC, DataTrek Integrated Library System, DIALOG, and various other environmental databases. The collection totals about 40,000 reports and books and 310 current periodicals in the following subject areas:

- Air Quality
- Environmental Cleanup
- Hazardous Waste
- Water Quality.

Interlibrary Loan Policy: ILL is available via OCLC (symbol DNQ), telephone, or ALA request forms/format. There are no fees.

Online Database(s) Used: DIALOG, EPA Hazardous Waste Database, OCLC.

Agency Hotline:

Telephone	Subject	Hours
(800) 452-0311	Oil and Chemical Spills	24 Hours
(503) 229-5209 (503) 229-5263	DEQ for Environmental Complaints	Days Evenings

PENNSYLVANIA

Address: Pennsylvania Department of Environmental
Resources
Technical Reference Library
P.O. Box 2063
Harrisburg, PA 17105-2063

Telephone: (717) 787-9647

Fax: (717) 783-2802

Librarian: Sandra Blust

Hours: 8:00 a.m. - 4:30 p.m.
Monday - Friday

(Library is open to the public by appointment for
research only.)

Time Zone: Eastern

Description of Collection and Services: The collection contains books,
reports, microform, vertical file material, and 230 subscriptions covering the
following subject areas:

- Air Quality
- Community Environmental Control
- Mining and Reclamation
- Oil and Gas
- Radiation Protection
- Toxicology
- Waste Management.

Interlibrary Loan Policy: There is no charge for ILL. The library does not lend
materials to the public. (There is a \$0.30 per copy charge to the public.)

Online Database(s) Used: DIALOG.

Agency Hotline:

Telephone	Subject	Hours
(800) 237-2366	Radon Hotline	7:30 - 5:30 M - F
(717) 783-6004	Used Oil Hotline	7:30 - 5:30 M - F
(800) 346-4242	General Recycling Information	7:30 - 5:30 M - F
(800) 541-2050	Emergency Notification	7:30 - 5:30 M - F
(800) 426-4791	Safe Drinking Water	7:30 - 5:30 M - F
(800) 535-4555	Meat and Poultry	7:30 - 5:30 M - F

PUERTO RICO

Address: Centro de Información
Junta de Calidad Ambiental
Apartado 11488
Santurce, Puerto Rico 00910-1488

Telephone: (809) 767-7712

Fax: (809) 766-2483

Librarian: Oneida Delgado

Assistant Librarian: María Rentas
Elisa Ortiz

Hours: 8:00 a.m. - 4:30 p.m.
Monday - Friday

Time Zone: Eastern

Description of Collection and Services: The collection includes approximately 2,100 printed documents, 8 subscriptions, and approximately 500 documents in microforms from REPIDISCA (PHO) and CD ROM from REPIDISCA on the following topics:

- Air Pollution
- Energy
- Environmental Legislation
- Hazardous Waste
- Noise Pollution
- Water Pollution
- Water Resources
- Solid Waste
- Land Pollution.

Interlibrary Loan Policy: There is no lending fee, but borrowing libraries must pay return postal charges and the loan is for 2 weeks.

Online Database(s) Used: Microsis (from UNESCO), Computerized Documentation System/Integrated Set of Information System (CDS/ISIS).

Agency Hotline: N/A.

SOUTH CAROLINA

Address: South Carolina Department of Health and
Environmental Control Library
Mills Building
2600 Bull Street
Columbia, SC 29201

Telephone: (803) 737-3945

Fax: (803) 737-3946

Librarian: Jane K. Olsgaard

Assistant Librarian: Beverly Steele

Hours: 8:30 a.m. - 5:00 p.m.
Monday - Friday

Time Zone: Eastern

Description of Collection and Services: The collection includes 5,000 books and 250 journals primarily covering toxicology as well as the following subjects:

- Environmental Health
- Public Health
- Water.

Interlibrary Loan Policy: There is no charge to any library which reciprocates. Requests accepted on ALA forms or through OCLC or DOCLINE.

Online Database(s) Used: DIALOG, NLM.

Agency Hotline:

Telephone	Subject	Hours
(803) 734-5424	Solid and Hazardous Waste Emergency Spill Response	8:30 - 5:00 M - F
(803) 253-6488	Solid and Hazardous Waste Emergency Spill Response	Weekends

TEXAS

Address: Texas Air Control Board Library
12124 Park 35 Circle
Austin, TX 78753

Telephone: (512) 908-1542

Fax: (512) 908-1555

Librarian: Kerry K. Williams

Hours: 8:00 a.m. - 5:00 p.m.
Monday - Friday

Time Zone: Central

Description of Collection and Services: The collection includes 10,000 books and reports, and 75 subscriptions covering the following subject areas:

- Air Pollution
- Chemistry
- Law
- Meteorology
- Physics
- Engineering.

Interlibrary Loan Policy: No loans are made outside the agency.

Online Database(s) Used: N/A.

Agency Hotline: N/A.

TEXAS

Address: Texas Water Commission Library
1700 North Congress
P.O. Box 13087 (Mailing Address)
Austin, TX 78711-3087

Telephone: (512) 463-7834 or 7837

Fax: (512) 463-8317

Librarian: Sylvia von Fange

Hours: 8:00 a.m. - 5:00 p.m.
Monday - Friday

Time Zone: Central

Description of Collection and Services: The collection includes 52,000 books/monographs; 441 periodicals; technical reports, microfilm and microfiche; vertical files; environmental impact statements; U.S. Environmental Protection Agency publications; U.S. Geological Survey publications (bulletins, water supply papers, circulars, professional papers and selected Water Resource Investigations); telephone directories from every Texas city; and Texas A&M University Agricultural Experiment Station publications. Subject areas include:

- Engineering
- Geology
- Hazardous Waste
- Remote Sensing
- Water Pollution
- Water Resources Development
- Water Rights
- Weather Modification.

Interlibrary Loan Policy: Requests are accepted by phone or mail. Photocopy fees are \$0.25 per page. No other fees are charged.

Online Database(s) Used: N/A.

Agency Hotline:

Telephone	Subject	Hours
(512) 463-7834	Emergency Response	24 Hours

UTAH

Address: Department of Environmental Quality Library
288 North 1460 West
P.O. Box 144810
Salt Lake City, UT 84114-4810

Telephone: (801) 538-6121

Fax: (801) 538-6016

Librarian: Kristal Squire

**Assistant
Librarian:** N/A

Hours: 8:00 a.m. - 5:00 p.m.
Monday - Friday (except Holidays)

Time Zone: Mountain

Description of Collection and Services: We have many documents available:
books, reports, subscriptions.

Interlibrary Loan Policy: No fee.

Online Database(s) Used: N/A.

Agency Hotline: N/A.

VIRGINIA

Address: Bureau of Toxic Substances Library
 Virginia Department of Health
 1500 East Main Street, Room 124
 Richmond, VA 23219

Telephone: (804) 786-1763

Fax: (804) 786-9510

Librarian: Vickie O'Dell

Hours: 7:30 a.m. - 4:00 p.m.
 Monday - Friday

Time Zone: Eastern

Description of Collection and Services: The collection includes 350 books, mainly in the reference collection, dealing with toxic substances, the health effects of occupational chemicals, and hazardous materials. There is a small journal collection on health and hazardous materials.

Interlibrary Loan Policy: There are no charges except the actual cost of transmission (mailing, faxing, and so on).

Online Database(s) Used: DIALOG, BRS, National Library of Medicine. Searches are done free for any state agency. Virginia residents may request searches. Private citizens will be billed for all costs for searches costing more than \$100.

VIRGINIA

Address: Virginia State Water Control Board Library
4900 Cox Road
Glen Allen, VA 23060

Telephone: (804) 527-5215

Fax: (804) 527-5313

Librarian: Patricia Vanderland

Hours: 7:30 a.m. - 3:45 p.m.
Monday - Friday

Time Zone: Eastern

Description of Collection and Services: The collection includes 9,000 books, 10 subscriptions, 3,500 microforms, and 1,500 reports covering the following subject areas:

- Sewage Treatment
- Water
- Water Pollution and Control
- Water Resources
- Water Supply
- Wastewater Treatment.

Interlibrary Loan Policy: Photocopy fee: pages 1–10, no charge; 11–25, \$2.50; 26 and above, \$2.50 plus \$0.10 per page. Materials deemed noncirculating will be for in-library use only.

Online Database(s) Used: N/A.

Agency Hotline: N/A.

WASHINGTON

Address: State of Washington
Department of Ecology Library
Mailstop PV11, P.O. Box 47600
Olympia, WA 98504-7600

Telephone: (206) 459-6150

Fax: N/A

Librarian: Barbara Calquhoun

Assistant Librarian: Ann Bennett
Linda Thompson

Hours: 10:00 a.m. - 4:30 p.m.
Monday - Friday

Time Zone: Pacific

Description of Collection and Services: The more recent acquisitions are online in a software system for in-house use. This system contains 10,000 records. The card catalog has 10,000 records. There are more than 800 journal subscriptions. The collection includes materials on the following topics:

- Air Pollution
- Water Resources
- Water Supply
- Geology
- Hazardous Waste Cleanup
- Superfund Records of Decision
- Remedial Action
- Water Quality
- Radioactive and Mixed Waste.

Interlibrary Loan Policy: There is no fee for ILL and the library will loan any item not in use for two weeks.

Online Database(s) Used: DIALOG, Legislate, Chemical Information System, National Library of Medicine, EPA's Hazardous Waste Collection Database, CAMEO, LEXIS/NEXIS. All are used on a charge-back basis to patrons.

Agency Hotline:

Telephone	Subject	Hours
(800) 633-7585	Hazardous Substances	9:00 - 4:00 M - F
(800) LITTERS	Litter Hotline	9:00 - 4:00 M - F
(800) RECYCLE	Recycling Hotline	9:00 - 4:00 M - F
(800) 458-0920	Superfund Hotline	9:00 - 4:00 M - F
(800) 272-3780	Vehicle Emissions	9:00 - 4:00 M - F
(800) 822-9933	Waste Reduction Technology	9:00 - 4:00 M - F
(800) 458-0920	Woodsmoke Hotline	9:00 - 4:00 M - F

WISCONSIN

Address: Department of Natural Resources
P.O. Box 7921
Madison, WI 53707-7921

Telephone: (608) 266-8933

Fax: (608) 267-2750

Librarian: Glenna Carter

Assistant Librarian: Ann Lacy

Hours: 10:30 a.m. - 4:30 p.m.
Monday - Friday

Time Zone: Central

Description of Collection and Services: The collection contains 14,000 titles in the book collection; 6,000 EPA reports; and more than 200 journal subscriptions. The collection contains materials on the following topics:

- Air Pollution
- Geology
- Hazardous Waste
- Natural Resources Management
- Recycling
- Soil Pollution
- Solid Waste
- Toxic Substances
- Waste Minimization
- Wastewater
- Water Pollution
- Wetlands.

Interlibrary Loan Policy: The library does not photocopy or loan journals but will loan books and reports.

Online Database(s) Used: DIALOG, CIS.

Agency Hotline: N/A.

ALTERNATE STATE ENVIRONMENTAL CONTACTS

The following states do not have an environmental library, but are willing to provide environmental information upon request at the address and phone number listed below their state name.

COLORADO

Address: Colorado Department of Health
Office of Environment
4210 East 11th Avenue
Denver, CO 80220
Telephone: (303) 331-4510
Contact: Lori Maldonado
Hours: 8:00 a.m. - 5:00 p.m.
Monday - Friday
Time Zone: Mountain

Address: Executive Director Office
Department of Natural Resources
1313 Sherman Street, Room 718
Denver, CO 80203
Telephone: (303) 866-3311
Contact: Steve Morris
Hours: 8:00 a.m. - 5:00 p.m.
Monday - Friday
Time Zone: Mountain

CONNECTICUT

Address: Department of Environmental Protection
Natural Resources Center
Maps Publication Office
State Office Building
165 Capitol Avenue
Hartford, CT 06106
Telephone: (203) 566-7719
Contact: Hector Flores
Hours: 9:00 a.m. - Noon
1:00 p.m. - 3:30 p.m.
Tuesday, Wednesday, Thursday
Time Zone: Eastern

MAINE

Address: Department of Environmental Protection (DEP)
 State House, Station #17
 Augusta, ME 04333

Telephone: (207) 289-2651

Fax: (207) 289-7826

Contact: Pamela Shofner

Hours: 8:00 a.m. - 5:00 p.m.
 Monday - Friday

Time Zone: Eastern

MISSOURI

Address: Missouri Department of Natural Resources
 Division of Environmental Quality
 P.O. Box 176
 Jefferson City, MO 65102

Telephone: (314) 751-3443 (Public Information)
 (800) 334-6946

Contact: N/A

Hours: 9:00 a.m. - 4:00 p.m.
 Monday - Friday

Time Zone: Central

MONTANA

Address: Montana Department of Health and
 Environmental Science
 Environmental Science Division, Cogswell
 Cogswell Building, Room 8107
 Helena, MT 59620

Telephone: (406) 444-3948

Fax: (406) 444-1374

Contact: Tom Ellerhoff

Hours: 8:00 a.m. - 5:00 p.m.
 Monday - Friday

Time Zone: Mountain

NEBRASKA

Address: Nebraska Department of Environmental Quality
301 Centennial Mall South, Fourth Floor
P.O. Box 98922
Lincoln, NE 68509-8922
Telephone: (402) 471-4223 (Public Affairs)
Contact: Brian McManus
Hours: 8:00 a.m. - 5:00 p.m.
Monday - Friday
Time Zone: Central

NEVADA

Address: Nevada Department of Conservation and
Natural Resources
Division of Environmental Protection
333 West Nye Lane
Capitol Complex
Carson City, NV 89710
Telephone: (702) 687-4670
(800) 992-0900 (ext. 4670)
Fax: (702) 885-0868
Contact: Lew Dodgion
Hours: 8:00 a.m. - 5:00 p.m.
Monday - Friday
Time Zone: Pacific

NEW YORK

Address: New York Department of Environmental
Conservation
50 Wolf Road
Albany, NY 12233-1016
Telephone: (518) 457-5400 (Public Information)
Fax: (518) 457-1088
Contact: Benjamin Marvin
Hours: 9:00 a.m. - 5:00 p.m.
Monday - Friday
Time Zone: Eastern

RHODE ISLAND

Address: Rhode Island Department of Environmental Management
Office of Environmental Coordination
83 Park Street
Providence, RI 02903

Telephone: (401) 277-3434
(800) 752-8088 (In Rhode Island only)

Fax: (401) 277-2591

Contact: Stephanie Powell

Hours: 8:30 a.m. - 4:00 p.m.
Monday - Friday

Time Zone: Eastern

Agency Hotline:

Telephone	Subject	Hours
(401) 277-3070	Emergency Hotline	24 hours

SOUTH DAKOTA

Address: Department of Environment and Natural Resources
523 East Capitol Avenue
Pierre, SD 57501

Telephone: (605) 773-3151

Fax: (605) 773-6035

Contact: N/A

Hours: 8:00 a.m. - 5:00 p.m.
Monday - Friday

Time Zone: Central

Agency Hotlines:

Telephone	Subject	Hours
(800) GET-DENR (800) 438-3367	Radon and Recycling	8:00 - 5:00 M - F

TENNESSEE

Address: Bureau of Environment
Tennessee Department of Environment and
Conservation
150 9th Avenue, North
Nashville, TN 37243-1530

Telephone: (615) 741-3657

Fax: (615) 741-4608

Contact: Wayne Scharber

Hours: 8:00 a.m. - 4:30 p.m.
Monday - Friday

Time Zone: Central

Agency Hotlines:

Telephone	Subject	Hours
(800) 237-7018	Solid and Hazardous Waste	8:00 - 4:30 M - F
(800) 251-3479	Superfund	8:00 - 4:30 M - F

VERMONT

Address: Vermont Environmental Board
120 State Street
Montpelier, VT 05620-3201

Telephone: (802) 828-3309

Contact: Elizabeth Courtney (Chair)

Hours: 7:45 a.m. - 4:30 p.m.
Monday - Friday

Time Zone: Eastern

WEST VIRGINIA

Address: State of West Virginia
Department of Commerce, Labor, and Environmental
Resources
Division of Natural Resources
Charleston, WV 25305

Telephone: (304) 348-2754

Fax: (304) 384-2768

Contact: J. Edward Hanrick, III

Hours: 9:00 a.m. - 4:00 p.m.
Monday - Friday

Time Zone: Eastern

Agency Hotlines:

Telephone	Subject	Hours
(800) 642-3074	Pollution, Toxic Chemical, and Oil Spills	24 hours
(304) 348-8899 (non-coal related)	Dam Control Emergency	24 hours
(800) 654-3312 (coal related)		

WYOMING

Address: Department of Environmental Quality
122 West 25th Street
Cheyenne, WY 82002

Telephone: (307) 777-7758
(307) 777-7682 (Administration)

Fax: (307) 634-0799 (Land)
(307) 777-5973 (Water)

Contact: N/A

Hours: 8:00 a.m. - 5:00 p.m.
Monday - Friday

Time Zone: Mountain

CHAPTER 8: EPA Scientific Models

The U.S. Environmental Protection Agency (EPA) scientific community is comprised of components in Headquarters program offices, 10 Regional offices, and 13 specialized scientific laboratories located throughout the country. The variety of projects being conducted by such a geographically separated community is diverse and at times very specialized. One of the aims of *EPA Scientific Models* is to give a sense of the type of scientific endeavors currently underway by EPA scientists. It is not all inclusive but lists a sampling of models only.

Additional purposes of *EPA Scientific Models* are to:

- Foster communications about scientific computer models.
- Increase the visibility of existing scientific models.
- Reduce duplication of effort in the development of scientific computer models.
- Facilitate EPA's response to information requests about scientific computer models.

Two Office of Research and Development (ORD) laboratories have become lead EPA organizations for modeling and modeling research. The Environmental Research Laboratory at Athens, GA (ERL-Athens) has established the Center for Exposure Assessment Modeling (CEAM) and the Robert S. Kerr Environmental Research Laboratory in Ada, OK is the lead laboratory for ground water modeling. Following is contact information on the services of these two sources of model information:

- U.S. Environmental Protection Agency
Center for Exposure Assessment Modeling (CEAM)
Environmental Research Laboratory
Athens, GA 30613-0801

Phone: (404) 546-3130

Fax: (404) 546-2018

- U.S. Environmental Protection Agency
Center for Subsurface Modeling Support (CSMoS)
Robert S. Kerr Environmental Research Laboratory
P.O. Box 1198
Ada, OK 74820

Phone: (405) 332-8800 (ext. 245) Fax: (405) 332-8800

The EPA Model Clearinghouse listed on page 130 can provide additional information on EPA scientific models.

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A.D.L. MIGRATION ESTIMATION MODEL

Acronym:	AMEM
Previous Names:	Ninedom
Sponsoring Office:	Office of Pesticides, Prevention, and Toxic Substances, Office of Pollution Prevention and Toxics, Exposure Evaluation Division
Primary Contact:	Christina Cinalli U.S. Environmental Protection Agency 401 M Street, SW Washington, DC 20460
Telephone:	(202) 260-3913
Fax:	(202) 260-0018
Means of Access:	Available upon request made to primary contact. Will be available via National Technical Information Service (NTIS) in the near future.
Hours:	8:00 a.m. - 4:00 p.m. (EST)
Subject Emphasis:	Air, water, and solid materials

Purpose of Model: To provide a method to estimate the migration of chemicals from polymers. The chemicals may be added to the polymer during production or may be present as unreacted monomers/oligomers. The model provides and estimate of the fraction of chemical that will migrate under specified conditions.

Users: Academic institutions, researchers, and exposure assessors in federal, state, and local government.

Model Inputs: Input will vary depending on the complexity of the scenario. Minimum inputs are: polymer thickness (cm), exposure to external phase (one or both sides), external phase (air, water, or solid), time over which migration occurs (hours), diffusion coefficient of polymer (cm^2/s) (default estimates provide by program).

Model Outputs: Fraction of chemical migrated.

Information Source: Model based on Fick's Law of Diffusion and Mass Transfer Theory.

Frequency of Model Update: N/A.

Model Software (Model Operating Systems): FORTRAN program—no special software required.

Auxiliary Software: Math Coprocessor.

Model Features: AMEM was developed to estimate the migration of chemicals from polymeric materials such as television cabinets, water pipes, curtain backings, plastic toys, or other products used in home environments where these chemicals could become sources of indoor air pollution or potable water contamination. Once the amount of chemical migrated is obtained, other models can be used to estimate the exposure/risk of people to contaminated indoor air or water. This model provides sufficient estimates for screening level assessments where data are not available. If exposure/risks concerns are identified, the cost of emissions testing of the polymeric materials can be justified.

QA/QC: (validation, recalibration) Validated using measured data of the migration of chemical from polymers.

Fees: Fee will be associated with NTIS.

Technical Support: Rosemary Goydan (contractor)
Arthur D. Little
15 Acorn Park
Cambridge, MA 02140

Outreach Efforts: None.

Related Models: None known.

AIRDOS-PC

Acronym:	AIRDOS-PC
Previous Names:	AIRDOS
Sponsoring Office:	Office of Radiation Programs
Primary Contact:	Barry Parks U.S. Environmental Protection Agency Office of Radiation Programs Las Vegas Facility P.O. Box 98517 Las Vegas, NV 89193-8517
Telephone:	(702) 798-2443
Fax:	(702) 798-2465
Means of Access:	A free copy of the PC software can be obtained through the primary contact. The registration process for this model is send name, address, and phone number to primary contact.
Hours:	8:00 a.m. - 4:30 p.m. (PST) Monday - Friday
Subject Emphasis:	Air
Purpose of Model:	To estimate dose from radionuclide emissions to air from Department of Energy facilities, to demonstrate compliance with 40 CFR 61.93 (A). Only 41 radionuclides in data library.
Users:	EPA, Department of Energy scientists, and support contractors at national laboratories
Model Inputs:	Emission rates, weather data, demography.
Model Outputs:	Dose in millirem per year to nearest individual.
Information Source:	Department of Energy Annual Reports.
Frequency of Model Update:	Updated as CAP88-PC (see page 545).
Model Software (Model Operating Systems):	"C," FORTRAN.

Auxiliary Software: N/A.

Model Features: User friendly, menu-driven, full screen editing requires math coprocessor, 560K free RAM.

QA/QC: (validation, recalibration) Matches mainframe version of AIRDOS-EPA.

Fees: None.

Technical Support: Consult with primary contact.

Outreach Efforts: N/A.

Related Models: CAP88-PC, AIRDOS-EPA, RADRISK, DARTAB.

ANNIE INTERACTIVE DEVELOPMENT ENVIRONMENT

Acronym: AIDE

Previous Names: None

Sponsoring Office: Office of Research and Development

Primary Contact: Model Distribution Coordinator
[ATTN: Catherine E. Green (contractor)]
Center for Exposure Assessment Modeling
Environmental Research Laboratory
U.S. Environmental Protection Agency
Athens, GA 30613-0801

Telephone: (706) 546-3130

Fax: (706) 546-3340

Means of Access: Diskette exchange and 9-track magnetic tape, or
electronic bulletin board system (BBS)
(1200/2400-N-8-1)

The registration process for this model is letter
requesting diskette exchange or through BBS

Hours: 8:00 a.m. - 5:00 p.m. (EST) (diskette exchange)
Monday - Friday
24 hours a day, 7 days a week (BBS)

Subject Emphasis: None

Purpose of Model: AIDE is a tool kit for user interface for interactive
environmental models.

Users: Federal, state, and local governments; universities; industry; and the
private sector.

Model Inputs: N/A.

Model Outputs: N/A.

Information Source: ANNIE-IDE, A System for Developing Interactive User
Interfaces for Environmental Models (Programmers Guide). EPA/600/3-89/034;
NTIS: PB89-220-008.

Frequency of Model Update: Semiannually (January, July).

Model Software (Model Operating Systems): FORTRAN, Assembler, GSS/GKS, VP-Expert.

Auxiliary Software: None.

Model Features: The ANNIE-Interactive Development Environment (ANNIE-IDE) tool kit is a user interface development system for interactive environmental models and other pre- and post-processor programs. The ANNIE-IDE system provides the program designer/developer with a program tool kit that follows a consistent methodology for building interactive interfaces. The system provides the program designer/developer with tools to write code to incorporate one or more of the following operations:

- Display text on the monitor screen
- Display static and/or dynamic menus
- Prompt the user to input or edit values in a one- or two-dimensional array
- Open a file to store and/or retrieve text, data, or other information
- Display context-sensitive help, instructions, and model/programs parameter information.

QA/QC: (validation, recalibration) U.S. Environmental Protection Agency, Office of Information Resources Management, *Software Design and Development Guidance (SDDG), Operations and Maintenance Manual (OMM)*.

Fees: None.

Technical Support: Model installation, technical assistance, and model application support provided by CEAM.

Robert B. Ambrose, Jr.; (706) 546-3130—model application; (706) 546-3590, 3548—software installation, testing.

Outreach Efforts: N/A.

Related Models: None.

ASSESSMENT TOOLS FOR THE EVALUATION OF RISK

Acronym:	ASTER
Previous Names:	N/A
Sponsoring Office:	Office of Solid Waste and Emergency Response
Primary Contact:	Christine L. Russom U.S. Environmental Protection Agency Environmental Research Laboratory—Duluth 6201 Congdon Boulevard Duluth, MN 55804
Telephone:	(218) 720-5602
Fax:	(218) 720-5539
Means of Access:	USEPA Network and the National Computing Center—VAX-based. Public access is not currently available. Digital Equipment Corporation VAX running VMS—available to users through dial-up connections. The registration process for this model is through the primary contact.
Hours:	24 hours a day
Subject Emphasis:	Provides toxicity effect data for freshwater and saltwater organisms as well as exposure information for individual compounds.
Purpose of Model:	To provide ecotoxicological and environmental exposure information in a risk assessment format.
Users:	EPA Headquarters, Regional offices, and state and local governments.
Model Inputs:	Input only chemical identification information—Chemical Abstracts Services (CAS) registry number, name, or structure of chemical.
Model Outputs:	The output is provided in a report form divided into sections of Hazard Identification (aquatic toxicity data), Ecological Exposure Assessment (physical/chemical properties and Environmental Partitioning models) and Risk

Characterization which summarizes the data from previous sections. Statistics for the QSAR equations are within the system and can be obtained by the user. Also, the system provides graphics of the structure if the user has a terminal that supports graphics.

Information Source: AQUIRE database, QSAR system.

Frequency of Model Update: Yearly.

Model Software (Model Operating Systems): FORTRAN.

Auxiliary Software: A communications program for remote connection

Model Features: ASTER was designed to assist in producing risk assessments. It combines aquatic toxicity data retrieved from AQUIRE and estimations of physical/chemical parameters using the QSAR system to develop comprehensive risk assessments. QSAR is comprised of a database of measured physiochemical properties that can be used to estimate ecotoxicological endpoints.

QA/QC: (validation, recalibration) Quality assurance and quality control includes verification of data entry, computerized checks for critical entry fields and valid CAS registry numbers, and validation of models against empirical data.

Fees: No charge.

Technical Support: Limited telephone user support.

Outreach Efforts: User's manual is available. Technical support is provided through the ERL-Duluth Scientific Outreach Program at (218) 720-5602.

Related Models/Databases: QSAR, AQUIRE.

BIODEGRADATION OF ENVIRONMENTAL CHEMICALS MODELED WITH AQUATIC, RELATIVE-RATE COEFFICIENTS

- Acronym:** BENCHMARC
- Previous Names:** N/A
- Sponsoring Office:** Office of Research and Development
- Primary Contact:** David Lewis
Environmental Research Laboratory—Athens
960 College Station Road
Athens, GA 30613-0801
- Telephone:** (404) 546-3776
- Fax:** (404) 546-2018
- Means of Access:** Call above number and request a copy of BENCHMARC

BASIC for Apple computer system. Can easily be translated to FORTRAN. Restricted to environmental systems that are mass transport limited.
- Hours:** 7:00 a.m. - 5:30 p.m.
Monday - Thursday
- Subject Emphasis:** Surface water, streams, and wetlands
- Purpose of Model:** BENCHMARC was developed to predict environmental exposure and biodegradation rates to pesticides and other toxic chemicals in surface water, streams, and wetlands.
- Users:** Anyone involved with concerns of exposure of surface water to pesticides. State and federal regulatory agencies, companies involved in areas, impact statements, and organizations involved in research on exposure.
- Model Inputs:** Water velocity, stream (system) depth, the test chemicals uptake/transformation rate relative to a benchmark chemical (2,4-DME).
- Model Outputs:** Percent of chemical taken up/transformed after time (t), distance that the transformed chemical has traveled downstream, uptake/transformation velocity at time t, second order rate (Ka) half life of chemical, pseudo-first-order rate coefficient (k1), percent contribution of attached and suspended organisms.

Information Source: N/A.

Frequency of Model Update: No changes to model expected.

Model Software (Model Operating Systems): N/A.

Auxiliary Software: None.

Model Features: BENCHMARK is for predictive modeling of microbial uptake/transformation rates of naturally occurring and xenobiotic chemicals in aquatic ecosystems in which a significant portion of the microbial activities are associated with attached microorganisms. The model predicts the relative contributions of attached and suspended communities.

The EXAMS subroutine for processes associated with attached microorganisms is designed for predictive modeling of microbial uptake/transformation rates of naturally occurring and xenobiotic chemicals in aquatic ecosystems in which a significant portion of the microbial activities are associated with attached microorganisms. The use of the subroutine is restricted in application to hydrophilic chemicals that are rapidly taken up by microorganisms, such that they are mass-transport limited to the biofilm surface. Moreover, its use is also limited to microbial processes that occur similarly in both attached and suspended populations, that is, the chemicals are transformed aerobically or anaerobically by the same metabolic pathways.

Based on water velocity, depth, and the rate of the test chemical's uptake/transformation rate relative to a benchmark chemical, 2,4-D methyl ester, this subroutine will predict:

- (1) percent of chemical taken up/transformed after time, t
- (2) distance that the untransformed chemical has travelled downstream after time, t
- (3) uptake/transformation velocity at time, t
- (4) half life of chemical in the system
- (5) pseudo-first-order uptake/transformation rate coefficient, k_1 , for the system
- (6) second-order uptake/transformation rate coefficient, k_A , for the system
- (7) percent contribution of attached and suspended organisms in the system.

Because this subroutine predicts only chemical uptake/transformation rates associated with attached organisms, rates associated with physico-chemical processes, and microbial processes of suspended organisms, must be calculated by other subroutines of EXAMS. Also, attached organisms are considered to be insignificant for rapidly degraded, hydrophilic chemicals in lakes and ponds. Therefore, this subroutine should be used for lotic systems and wetlands. Background information regarding the development of this subroutine can be found in "Predicting chemical uptake/transformation rates of attached microorganisms and the relative contributions of attached and suspended communities in the field."

QA/QC: (validation, recalibration) American Society for Microbiology Parameters and Methods.

Fees: None.

Technical Support: Will answer questions by letter or phone.

Outreach Efforts: Listed in peer review journal called "Applied Environmental Microbiology."

Related Models/Databases: EXAMS.

CHESAPEAKE BAY THREE DIMENSIONAL TIME VARIABLE WATER QUALITY MODEL

Acronym: None

Previous Names: None

Sponsoring Office: EPA Region 3, Chesapeake Bay Program Office

Primary Contact: Rich Kelley (contractor)
CBPO/CSC
410 Severn Avenue, Suite 113
Annapolis, MD 21403

Telephone: (410) 267-0061
(800) 523-2281

Fax: (410) 267-0282
(410) 267-0918

Email Name: WILLIAMS.LACY

Means of Access: Local Access only (model under development)

Currently running on a CRAY; plans exist to transport the model to VAX 8650 and SUN SPARC workstation at the Chesapeake Bay Program Office.

Hours: 7:30 a.m. - 5:00 p.m.
Monday - Friday

Subject Emphasis: Water

Purpose of Model: To predict water quality variables.

Users: Chesapeake Bay Program Community.

Model Inputs: Output from a watershed model.

Model Outputs: Instantaneous and time arranged values of various water quality and hydrodynamic data.

Information Source: Local model.

Frequency of Model Update: N/A.

Model Software (Model Operating Systems): FORTRAN.

Auxiliary Software: Custom developed software for post-processing graphical information—the package is called PLOT.

Model Features: This model is a two component simulation which uses hydrodynamics to predict fields for residual water quality model forcing. The model will be used to form strategies to halt degradation of the Chesapeake Bay. It is written in FORTRAN and uses finite difference approximations to derivatives on a curvilinear grid.

QA/QC: (validation, recalibration)

Fees: N/A.

Technical Support: Minimal support provided external to the Program Office.

Outreach Efforts: N/A.

Related Models/Databases: Watershed model.

CLEAN AIR ACT ASSESSMENT PACKAGE—1988

Acronym: CAP88-PC

Previous Names: AIRDOS, CAP88

Sponsoring Office: Office of Radiation Programs

Primary Contact: Barry Parks
U.S. Environmental Protection Agency
Office of Radiation Programs
Las Vegas Facility
P.O. Box 98517
Las Vegas, NV 89193-8517

Telephone: (702) 798-2443

Fax: (702) 798-2465

Means of Access: A free copy of the PC software can be obtained through the primary contact.

The registration process for this model is to send name, address, and phone number to primary contact.

Hours: 8:00 a.m. - 4:30 p.m. (PST)
Monday - Friday

Subject Emphasis: Air

Purpose of Model: Estimate dose and risk to public from radionuclide emissions to air. Designed for radiation facilities at Department of Energy national laboratories. Used to demonstrate compliance with 40 CFR 61.93(A). Library of 265 radionuclides. (A full-featured version of AIRDOS-PC.)

Users: EPA, Department of Energy scientists, support contractors at national laboratories.

Model Inputs: Emission rates, weather data, demography, agricultural data.

Model Outputs: Dose in millirem per year, lifetime risk estimates.

Information Source: Annual reports: Department of Energy national laboratories.

Frequency of Model Update: Yearly.

Model Software: "C," FORTRAN.

Auxiliary Software: None.

Model Features: User friendly, menu-driven, full screen editing. Requires math co-processor, 500 K RAM free, hard disk.

QA/QC: (validation, recalibration) Tested against mainframe version for exact match.

Fees: None.

Technical Support: Barry Parks
 U.S. Environmental Protection Agency
 Office of Radiation Programs
 Las Vegas Facility
 P.O. Box 98517
 Las Vegas, NV 89193-8517

Outreach Efforts: Presentations, targeted mailings, scientific journal review, and advertising.

Related Models: AIRDOS-EPA, RADRISK, DARTAB, AIRDOS-PC.

CORNELL MIXING ZONE MODEL (1 AND 2)

Acronym: CORMIX1, CORMIX2

Previous Names: None

Sponsoring Office: Office of Research and Development

Primary Contact: Model Distribution Coordinator
[ATTN: Catherine E. Green (contractor)]
Center for Exposure Assessment Modeling
Environmental Research Laboratory
U.S. Environmental Protection Agency
Athens, GA 30613-0801

Telephone: (706) 546-3130

Fax: (706) 546-3340

Means of Access: Diskette exchange and 9-track magnetic tape, or
electronic bulletin board system (BBS)
(1200/2400N-8-1)

The registration process for this model is by letter
requesting diskette exchange or through BBS.

Hours: 8:00 a.m. - 5:00 p.m. (EST) (diskette exchange)
Monday - Friday
24 hours a day, 7 days a week (BBS)

Subject Emphasis: Surface water

Purpose of Model: Analysis of initial mixing of waste discharges in surface
waters for permitting and for design of diffusers.

Users: Federal, state, and local governments; universities; industry; and the
private sector.

Model Inputs: Diffuser geometry and orientation; wastewater flow, temperature,
and concentration; and receiving water current velocity, temperature,
stratification.

Model Outputs: Concentration (or dilution) values; shape of the regulatory
mixing zone.

Information Source: Expert System for Hydrodynamic Mixing Zone Analysis of
Conventional and Toxic Submerged Single Port Discharges (CORMIX1). EPA/

600/3-90/012; NTIS: PB90 187 196AS. Expert System for Hydrodynamic Mixing Zone Analysis of Conventional and Toxic Multiport Diffuser Discharges (CORMIX2)

Frequency of Model Update: (Semiannually, January, July)

Model Software: FORTRAN, Assembler, GSS/GKS, VP-Expert.

Auxiliary Software:

Model Features: The Cornell Mixing Zone Expert System (CORMIX) is a series of software subsystems for the analysis, prediction, and design of aqueous conventional or toxic pollutant discharges into watercourses, with emphasis placed on the geometry and dilution characteristics of the initial mixing zone.

Subsystem CORMIX1 deals with submerged single-port discharges with arbitrary discharge buoyancy (positive, negative, or neutral) into arbitrary water bodies (shallow or deep, stagnant or flowing, uniform or stratified) as may be representative for rivers, lakes, reservoirs, estuaries, or coastal waters. CORMIX1 assumes steady state flow conditions, both for the discharge and the ambient environment.

The expert system provides the analyst with accurate and reliable predictions of the discharge mixing process. It is easy to use and allows for preliminary mixing zone analysis of a typical design in perhaps 20 minutes if all necessary input data are available. Emphasis is placed on the geometry and initial mixing of the discharge, along with prediction of concentration (or dilution) values and the shape of the regulatory mixing zones. The expert system also provides the analyst with detailed hydrodynamic information and recommendations for discharge design, including sensitivity studies.

Since its emphasis is on initial mixing mechanisms with their short time scales, CORMIX1 assumes a conservative pollutant or tracer in the effluent. Thus, any physical, chemical, or biological reaction or decay process is neglected. Model predictions can be adjusted, however, to include first-order processes.

Subsystem CORMIX2 deals with submerged multiport diffuser discharges with arbitrary discharge buoyancy (positive, negative, or neutral) into arbitrary water bodies (shallow or deep, stagnant or flowing, uniform or stratified) as may be representative for rivers, lakes, reservoirs, estuaries, or coastal waters.

The description of CORMIX1 applies to CORMIX2 with the exception of single-port discharges versus multiport diffuser discharges.

The object of the expert system is to provide the analyst with accurate and reliable predictions of the discharge mixing process. The expert system is easy to use and should allow for preliminary mixing zone analysis of a typical design in

perhaps 20 minutes if all necessary input data are available. Emphasis is placed on the geometry and initial mixing of the discharge, along with prediction of concentration (or dilution) values and the shape of the regulatory mixing zones. The expert system should provide the analyst with detailed hydrodynamic information and recommendations for discharge design, including sensitivity studies.

QA/QC: (validation, recalibration) U.S. Environmental Protection Agency, Office of Information Resources Management, *Software Design and Development Guidance* (SDDG), *Operations and Maintenance Manual* (OMM).

Fees: None.

Technical Support: Model installation, technical assistance, and model application support provided by CEAM.

Robert B. Ambrose, Jr.; (706) 546-3130—model application; (706) 546-3590, 3548—software installation, testing.

Outreach Efforts: N/A.

Related Models: None.

ENDANGERED SPECIES DATABASE/REACH SCAN LINK

- Acronym:** ESDB/Reach Scan Link
- Previous Names:** None
- Sponsoring Office:** Office of Pollution Prevention and Toxics
- Primary Contact:** Sidney Abel
U.S. Environmental Protection Agency
Office of Pollution Prevention and Toxics, TS-798
401 M Street, SW
Washington, DC 20460
- Telephone:** (202) 260-3920
- Fax:** (202) 260-0018
- Email Name:** S.ABEL
- Means of Access:** IBM or compatible (286 or higher), 512 K memory.
- Hours:** 7:00 a.m. - 4:30 p.m. (EST)
Monday - Friday
- Subject Emphasis:** Water
- Purpose of Model:** To identify endangered species in the vicinity of industrial discharges to surface water at the county level.
- Users:** Exposure assessors—limited at present.
- Model Inputs:** Stream accounting number, National Pollution Discharge Elimination System (NPDES) number, or facility name.
- Model Outputs:** Report of the listed species in the same county as the industrial discharger (water only).
- Information Source:** Reach Scan menu contains list of available accounting numbers and reaches.
- Frequency of Model Update:** Continuous.
- Model Software (Model Operating Systems):** IBM or compatible, 512K memory, DOS 3.0 or higher, approximately 8 megabytes of data.

Auxiliary Software: None.

Model Features: Menu driven (easy to use), support via phone available.

QA/QC: (validation, recalibration) See documentation of details.

Fees: Cost of disk (disk must be provided).

Technical Support: Keith Drewes/Steve Duda (contractors)
VERSAR Inc.
6850 Versar Center
Springfield, VA 22151
(703) 750-3000

Outreach Efforts: Via scientific meeting only.

Related Models: None.

ENHANCED STREAM WATER QUALITY MODEL

- Acronym:** QUAL2E
- Previous Names:** None
- Sponsoring Office:** Office of Research and Development
- Primary Contact:** Model Distribution Coordinator
[ATTN: Catherine E. Green (contractor)]
Center for Exposure Assessment Modeling
Environmental Research Laboratory
U.S. Environmental Protection Agency
Athens, GA 30613-0801
- Telephone:** (706) 546-3130
- Fax:** (706) 546-3340
- Means of Access:** Diskette exchange and 9-track magnetic tape, or
electronic bulletin board system (BBS)
(1200/2400-N-8-1)

Requires an IBM-PC or compatible with 20 Mbyte
hard disk drive, and DOS version 3.0 or higher. A
math coprocessor is required for the Q2PLOT only.
- Hours:** 8:00 a.m. - 5:00 p.m. (EST) (diskette exchange)
24 hours a day, 7 days a week (BBS)
- Subject Emphasis:** Surface water
- Purpose of Model:** The model can be used to study the impact of waste loads on instream water quality. It can also be used to identify the magnitude and quality characteristics of nonpoint waste loads as part of a field sampling program.
- Users:** Federal, state, and local governments; universities; industry; and the private sector.
- Model Inputs:** Conventional pollutants include conservative substances, temperature, bacteria, biochemical oxygen demand, dissolved oxygen, nitrogen, phosphorus, and algae.
- Model Outputs:** Tables and plots of pollutant and water quality concentrations in space. Uncertainty analysis techniques useful in risk assessment.

Information Source: The Enhanced Stream Water Quality Models QUAL2E and QUAL2E-UNCAS: Documentation and User Model. EPA/600/3-87/007; NTIS: PB87-202-156.

Frequency of Model Update: Semiannually (January, July).

Model Software (Model Operating System): FORTRAN, Assembler, GSS/GKS, VP-Expert.

Auxiliary Software: None.

Model Features: The Enhanced Stream Water Quality Model is a steady state model for conventional pollutants in branching streams and well mixed lakes. The model can be operated either as a steady-state or dynamic model. It is intended for use as a water quality planning tool. The user can

- Model effects of diurnal variations in meteorological data on water quality (primarily dissolved oxygen and temperature)
- Examine diurnal dissolved oxygen variation caused by algal growth and respiration

The Enhanced Stream Water Quality Model with Uncertainty Analysis (QUAL2EU) is an enhancement to the QUAL2E model that allows the user to perform uncertainty analysis. Three uncertainty options are available:

- Sensitivity analysis
- First order error analysis
- Monte Carlo simulation

With this capability, the user can assess the effect of model sensitivities and uncertain input data on model forecasts.

AQUAL2 is an interactive data preprocessor program for the QUAL2E and QUAL2EU models. AQUAL2 can be used to build input data files for either of these models.

Q2PLOT is an interactive data post-processor program for the QUAL2E and QUAL2EU models. This program can read a special output file from either model and display two-dimensional graphs on the monitor screen of the following information:

- DO-BOD
- Nitrate and ammonia
- SUM-N and organic N
- Dissolved P and organic P
- CHLA and extinction coefficient
- User specified curves

QA/QC: (validation, recalibration) U.S. Environmental Protection Agency, Office of Information Resources Management, *Software Design and Development Guidance* (SDDG), *Operations and Maintenance Manual* (OMM).

Fees: None.

Technical Support: Model installation, technical assistance, and model application support provided by CEAM.

Robert B. Ambrose, Jr.; (706) 546-3130—model application; (706) 546-3590, 3548—software installation, testing.

Outreach Efforts: N/A.

Related Models/Databases: None.

EPA'S COMPOSITE MODEL FOR LANDFILLS

Acronym:	EPACML
Previous Names:	None
Sponsoring Office:	Office of Solid Waste
Primary Contact:	Dr. Zubair Saleem U.S. Environmental Protection Agency Modeling Group OS-331 401 M Street, SW Washington, DC 20460
Telephone:	(202) 260-4765
Fax:	N/A
Means of Access:	EPACML is a model developed for regulatory purposes and uses a Monte Carlo technique. The model is not designed for site specific applications. For more information regarding this model contact: Dr. Zubair Saleem at (202) 260-4767.
Hours:	
Subject Emphasis:	Hazardous waste identification, contaminant fate and transport in subsurface environments.
Purpose of Model:	EPACML was developed for regulatory purposes for the identification of hazardous wastes by EPA's Office of Solid Waste.
Users:	Designed for use by EPA staff and federal, state, and local agencies.
Model Inputs:	Distribution of hydrogeologic site parameters, extent of contaminated areas, and position of exposure point relative to contamination source.
Model Outputs:	Probability distribution of the concentration of contaminants at exposure points.
Information Source:	<i>Background Document for EPA's Composite Model for Landfills.</i>
Frequency of Model Update:	Model is updated as needed.

Model Software (Model Operating Systems): PC based DOS operating system.

Auxiliary Software: N/A.

Model Features: This is a ground water fate and transport model including both saturated and unsaturated zones, with steady flow, steady and unsteady transport 1st order decay, adsorption, and dispersion. Also includes Monte Carlo framework. It was developed for regulatory rulemaking, especially the toxicity characteristics rule.

QA/QC: (validation, recalibration) EPACML was compared to other models and tested by independent sources.

Fees: N/A.

Technical Support: Distribution of model user's guide.

Outreach Efforts: N/A.

Related Models/Databases: MULTIMED.

EXPOSURE ANALYSIS MODELING SYSTEM II

- Acronym:** EXAMS II
- Previous Names:** None
- Sponsoring Office:** Office of Research and Development
- Primary Contact:** Model Distribution Coordinator
[ATTN: Catherine E. Green (contractor)]
Center for Exposure Assessment Modeling
Environmental Research Laboratory
U.S. Environmental Protection Agency
Athens, GA 30613-0801
- Telephone:** (706) 546-3130
- Fax:** (706) 546-3340
- Means of Access:** Diskette exchange and 9-track magnetic tape, or electronic bulletin board system (BBS) (1200/2400-N-8-1). IBM-PC, or Digital Equipment Corporation VAX/VMS
- The registration process for this model is by letter requesting diskette exchange or through BBS.
- Hours:** 8:00 a.m. - 5:00 p.m. (diskette exchange)
24 hours a day, 7 days a week (BBS)
- Subject Emphasis:** Surface water
- Purpose of Model:** Screening the fate of pesticides and industrial organic chemicals in surface water systems.
- Users:** Federal, state, and local governments; universities; industry; and the private sector.
- Model Inputs:** Physico-chemical and reaction rates of chemicals of concern: Geometry, hydraulics, and the water quality of the ecosystem.

EXAMS II combines the loadings, transport, and transformations of a chemical into a set of differential equations using the law of conservation of mass as an accounting principle. It accounts for all the chemical mass entering and leaving a system as the algebraic sum of external loadings, transport processes that export the compound from the system, and transformation processes within the system that convert the chemical to daughter products.

Model Outputs: Includes synthesized analysis of results and time series graphics, as well as an echo of the input data.

EXAMS II output includes 20 tables summarizing input data and predictions of chemical exposure, fate, and persistence. The exposure summary includes the expected (long-term chronic, 24-hour and 96-hour acute) environmental concentrations due to a user-specified pattern of chemical loadings. The fate summary gives the distribution of chemical in the system and the relative dominance of each transport and transformation process. Finally, the model describes persistence as the time required for effective purification of the system (via export/transformation processes) once chemical loadings end. Printer-plots of longitudinal and vertical concentration profiles, as well as time-based graphics, can be invoked by the user.

Information Source: Exposure Analysis Model System: User's Guide for EXAMSII, EPA/600/3-89/084; NTIS: PB82-258-096.

Frequency of Model Update: Semiannually (January, July).

Model Software (Model Operating Systems): FORTRAN, Assembler, GSS/GKS, VP-Expert.

Auxiliary Software: None.

Model Features: The Exposure Analysis Modeling System II (EXAMS II) is an interactive modeling system that allows a user to specify and store the properties of chemicals and ecosystems, modify either via simple commands, and conduct rapid evaluations and error analyses of the probable aquatic fate of synthetic organic chemicals.

QA/QC: (validation, recalibration) U.S. Environmental Protection Agency, Office of Resources Management, *Software Design and Development Guidance (SDDG)*, *Operations and Maintenance Manual (OMM)*.

Fees: None.

Technical Support: Model installation, technical assistance, and model application support provided by CEAM.

Robert B. Ambrose, Jr.; (706) 546-3130—model application; (706) 546-3590, 3548—software installation, testing.

Outreach Efforts: N/A.

Related Models/Databases: PRZM, FGETS.

FOOD AND GILL EXCHANGE OF TOXIC SUBSTANCES

Acronym: FGETS

Previous Names: None

Sponsoring Office: Office of Research and Development

Primary Contact: M. C. Barber or L. A. Suarez
Environmental Research Laboratory—Athens
960 College Station Road
Athens, GA 30613-0801

Telephone: (706) 546-3147

Fax: (706) 546-3340

Means of Access: Diskette exchange and 9-track magnetic tape, or
electronic bulletin board system (BBS)
(1200/2400-N-8-1)

IBM-PC, or Digital Equipment Corporation VAX/
VMS

The registration process for this model is by letter
requesting diskette exchange or through BBS.

Hours: 8:00 a.m. - 5:00 p.m. (EST)
Monday - Friday (diskette exchange)

24 hours a day, 7 days a week (BBS)

Subject Emphasis: Surface water

Purpose of Model: To predict bioaccumulation of organic chemicals and
residue-based toxicity in fish.

Users: Federal, state, and local governments; universities; industry; and the
private sector.

Model Inputs: Physico-chemical properties of toxicants (that is, molar volume
and octanol-water partition coefficients), water concentrations, chemical
concentrations in plankton and benthos (optional), FGETS database.

Model Outputs: Provides output summaries and line printer graphics. Optionally outputs simulated time series that can be graphed using other software.

Information Source: Based on M. Craig Barker, Luis Suarez, and Ray Lassiter, *Modelling Bioaccumulation of Organic Pollutant in Fish: with an application to PCBs in Lake Ontario Salmonids*. Canadian Journal of Fisheries and Aquatic Sciences, 1991. Vol. 48. pgs. 318-337.

Frequency of Model Update: Annually.

Model Software (Model Operating Systems): FORTRAN.

Auxiliary Software: User interface in INTERACTER as FORTRAN; and also has a database of physiological and morphological parameters necessary to run the model.

Model Features: The Food and Gill Exchange of Toxic Substances (FGETS) model is a toxicokinetic method that simulates the bioaccumulation of nonpolar organic chemicals by fish from both water and tainted food. Both of these routes of exchange are modeled as diffusion processes that depend upon physico-chemical properties of the pollutant and morphological/physiological characteristics of the fish.

FGETS contains a database of allometric relationships for gill morphology with which it can simulate the direct gill/water exchange of organic chemicals for essentially any fish species, assuming certain default values. FGETS also contains a limited database of physiological/morphological relationships that are used to parameterize food exchange. Presently, only food exchange by salmonids is represented in the database. However, this database is being expanded to centrarchids, perchids, and cyprinids.

In addition to simulating bioaccumulation of organic toxicants, FGETS can also calculate time to death from chemicals whose mode of action is narcosis. This calculation is based on the existence of a single, lethal, internal chemical activity for such chemicals.

QA/QC: (validation, recalibration) Gone through quality assurance procedures from CEAM.

Fees: None.

Technical Support: Supported by the Center for Exposure Assessment

Modeling (CEAM).

Outreach Efforts: Quarterly workshops for PIRANHA System in which FGETS is discussed. Also presented at meetings and conferences.

Related Models/Databases: EXAMS (to calculate exposure conditions) and TIP (Toxicity Inference Program) a component of the PIRANHA Tool Kit System.

GREEN CROSS SOLAR V1.1

- Acronym:** GCSOLAR
- Previous Names:** N/A
- Sponsoring Office:** Office of Research and Development
- Primary Contact:** Model Distribution Coordinator
[ATTN: Catherine E. Green (contractor)]
Center for Exposure Assessment Modeling
Environmental Research Laboratory
U.S. Environmental Protection Agency
Athens, GA 30613-0801
- Telephone:** (706) 546-3549
- Fax:** (706) 546-2018
- Means of Access:** Available for use on a PC with modem at 1200 or 9600 Baud. Available on the CEAM Bulletin Board #3402. (706) 546-3402—24 hours a day, 7 days a week. Using a standard set 8-N-1 256 K RAM system recommended to run GCSOLAR and MASTER program. Available on 5 1/4 inch diskette only.
- Hours:** 7:00 a.m. - 3:45 p.m.
- Subject Emphasis:** Water
- Purpose of Model:** Developed to compute direct photolysis rates and half-lives of pollutants in the aquatic environment.
- Users:** Federal, state, and local governments; universities; industry; and the private sector.
- Model Inputs:** Electronic absorption spectral data (molar absorptivities), attenuation coefficients, quantum yields, action spectra, latitude, longitude, ozone layer thickness.
- Model Outputs:** Computed rate constants are presented as functions of time of day, location, date, and depth.
- Information Source:** N/A.
- Frequency of Model Update:** Last update February 1988.

Model Software (Model Operating Systems): DOS Operating System for PC.

Auxiliary Software: None.

Model Features: This model computes ground level solar spectral irradiance and photolysis rate constants on surfaces on in water bodies (the sea, lakes, rivers).

QA/QC: (validation, recalibration) N/A.

Fees: None.

Technical Support: Technical assistance provided by CEAM. Robert Ambrose, Jr.; (706) 546-3130—model application; (706) 546-3590, 3548—software installation, testing.

Outreach Efforts: N/A.

Related Models/Databases: None.

HYDROLOGICAL SIMULATION PROGRAM

- Acronym:** HSPF
- Previous Names:** None
- Sponsoring Office:** Office of Research and Development
- Primary Contact:** Model Distribution Coordinator
[ATTN: Catherine E. Green (contractor)]
Center for Exposure Assessment Modeling
Environmental Research Laboratory
U.S. Environmental Protection Agency
Athens, GA 30613-0801
- Telephone:** (706) 546-3210
- Fax:** (706) 546-3340
- Means of Access:** Diskette exchange and 9-track magnetic tape, or electronic bulletin board system (BBS) (1200/2400-N-8-1)
- IBM-PC, or compatible 20 Mbyte minimum hard disc drive and DOS version 3.0 or higher. A math coprocessor is recommended but not required. A version of the model is also available for Digital Equipment Corporation VAX/VMS.
- Hours:** 8:00 a.m. - 5:00 p.m. (EST)
Monday - Friday (diskette exchange)
- 24 hours a day, 7 days a week (BBS)
- Subject Emphasis:** Surface water, nonurban watersheds
- Purpose of Model:** The Hydrological Simulation Program—FORTRAN (HSPF) is a comprehensive package for simulation of watershed hydrology and water quality for both conventional and toxic organic pollutants.
- Users:** Federal, state, and local governments; universities; industry; and the private sector.
- Model Inputs:** Time history of rainfall, temperature, and solar radiation; land surface characteristics and land management practices.

Model Outputs: Simulation of the processes that occur in a watershed. Time history of the quantity and quality of runoff from an urban or agricultural watershed.

Information Source: HSPF incorporates the watershed-scale ARM (Agricultural Runoff Model) and NPS (Non-Point Source) models into a basin-scale analysis framework that includes pollutant transport and transformation in stream channels.

Application Guide for Hydrological Simulation Program—FORTRAN, EPA/600/3-84/065; NTIS: PB84-215-763.

Hydrological Simulation Program—FORTRAN (HSPF): User's Manual for Release 8.0, EPA/600/3-84/066; NTIS: PB84-224-385.

Frequency of Model Update: Semiannually (January, July).

Model Software (Model Operating Systems): FORTRAN, Assembler, GSS/GKS, VP-expert.

Auxiliary Software: None.

Model Features: The model uses information such as the time history of rainfall, temperature, and solar radiation; land surface characteristics such as land use patterns and soil properties; and land management practices to simulate the processes that occur in a watershed. The result of this simulation is a time history of the quantity and quality of runoff from an urban or agricultural watershed. Flow rate, sediment load, and nutrient and pesticide concentrations are predicted.

The program takes these results, along with information about the stream network and point source discharges, and simulates instream processes to produce a time history of water quantity and quality at any point in a watershed—the inflow to a lake, for example. HSPF includes an internal database management system to process the large amounts of simulation input and output.

HSPF assumes that the “Stanford Watershed Model” is appropriate for the area being modeled. The instream model assumes the receiving water body is well-mixed with width and depth and is thus limited to well-mixed rivers and reservoirs. Application of this methodology generally requires a team effort because of its comprehensive nature.

QA/QC: (validation, recalibration) U.S. Environmental Protection Agency, Office of Information Resources Management, *Software Design and Development Guidance (SDDG), Operations and Maintenance Manual (OMM)*.

Fees: None.

Technical Support: Model installation, technical assistance, and model application support provided by CEAM.

Robert B. Ambrose, Jr.; (706) 546-3130—model application; (706) 546-3590, 3548—software installation, testing.

Outreach Efforts: N/A.

Related Models/Databases: None.

LITTORAL ECOSYSTEM RISK ASSESSMENT MODEL

Acronym: LERAM

Previous Names: N/A

Sponsoring Office: Office of Research and Development

Primary Contacts: Frank Stay
U.S. Environmental Protection Agency
Environmental Research Laboratory—Duluth
6201 Congdon Boulevard
Duluth, MN 55804

(218) 720-5542

Michael Hanratty
Lake Superior Research Institute
University of Wisconsin—Superior
Superior, WI 54880

(218) 720-5535
Bitnet: HFY@EPAVAX
Internet: mhanratt@uwsuper.edu

Fax: (218) 720-5539

Email Name: HANRATTY.MICHAEL

Means of Access: Available for research purposes only by calling primary contact above.

Requires mainframe VAX running VMS or 386 IBM-compatible PC with at least 8 MB of RAM running Windows 3.0 or higher.

Hours: N/A

Subject Emphasis: Water

Purpose of Model: The LERAM is a bioenergetic ecosystem effects model that predicts the effects of chemical stressors on a littoral ecosystem. Its predictions are reported as probabilities of certain levels of effect (for example, risk) as well as the daily biomass of each of the populations found in the littoral zone.

Users: Scientists, regulators, industry personnel needing to predict the effect of chemical stressors in aquatic ecosystems.

Model Inputs: The data sources for parameterization of the model are mainly summary publications of model parameters (for example, Bowie, 1985). These data have already been converted to the units required by the model (day⁻¹ in most cases). These are also stored in a dBase IV database and manipulated by a dBase IV language interface. The correctness of these data is double checked at the time of entry and is spot-checked when the database is being updated.

Required data inputs include the following: mean, standard deviation, maximum and minimum values for initial biomasses, initial nutrient concentrations, nutrient loading rates, and the following bioenergetic parameters: for consumers, optimal consumption temperature, maximum consumption rate, maximal respiration temperature, maximum respiration rate, excretion rate, mortality rate, specific dynamic action, prey preference coefficients and assimilation coefficients. Required data inputs for producers include: optimal temperature; maximum photosynthesis rate; light saturation intensity; sinking rate; Michaelis-Menten constants for P, N, and Si; mortality rate; and respiration rate. Also needed are the daily average water temperature, the daily water concentration of toxicant, and the LC₅₀ concentrations for each population.

Model Outputs: Produces graphs of the following outputs:

Reports:	Risk Assessment Table listing probability of effect Daily biomass values for each population Total production (sum of daily biomass) for each population
Statistics:	Mean, standard deviation, minimum and maximum of total production and input parameters 95% confidence intervals for daily biomass

Information Source: LERAM database, available from primary contact.

Frequency of Model Update: Approximately annually.

Model Software (Model Operating Systems): Standard FORTRAN.

Auxiliary Software: Graphics package such as Borland Quattro Pro or Lotus Freelance, statistics package such as Minitab for computing the 95% confidence intervals.

Model Features: Not yet in a user-friendly format.

QA/QC: (validation, recalibration) The mainframe versions of the model's FORTRAN code, input files, and output files are backed up on 9mm tape every

two weeks when changes are made, and on an as-needed basis when changes are infrequent. Descriptions of the files that have been backed-up, and listings of the changes made to the model, are saved on both floppy disk and hard copy. The PC versions of the model's FORTRAN code, input files, and output files are backed up twice a week on 8mm tape and kept for one month. Permanent backup copies of these files are stored on floppy disk on an as-needed basis.

The calibration of LERAM was documented by recording the changes made to the parameters and recording the comparison between the resulting output and the field data on hard copy. When the calibration program is used, the output will be compared visually and statistically with the field data used for calibration to double check the correctness of the program. If necessary, the program, or the input data for the program, will be altered to achieve the best calibration of LERAM.

Fees: N/A.

Technical Support: Michael Hagarty (218) 720-5535 for verbal troubleshooting.

Outreach Efforts: N/A.

Related Models/Databases: Comprehensive Aquatic System Model (CASIM) and POND.

METAL SPECIATION EQUILIBRIUM FOR SURFACE AND GROUND WATER

Acronym:	MINTEQA2/PRODEFA2
Previous Names:	None
Sponsoring Office:	Office of Research and Development
Primary Contact:	Model Distribution Coordinator [ATTN: Catherine E. Green (contractor)] Center for Exposure Assessment Modeling Environmental Research Laboratory U.S. Environmental Protection Agency Athens, GA 30613-0801
Telephone:	(706) 546-3130
Fax:	(706) 546-3340
Means of Access:	Diskette exchange and 9-track magnetic tape, or electronic bulletin board system (BBS) (1200/2400-N-8-1) IBM-PC or compatible with 640KB of RAM and at least 5 Mbyte of hard disk space. A math coprocessor is recommended but not required. A version of the model is also available for Digital Equipment Corporation's VAX/VMS.
Hours:	8:00 a.m. - 5:00 p.m. (EST) (diskette exchange) 24 hours a day, 7 days a week (BBS)
Subject Emphasis:	Surface water, soils, ground water

Purpose of Model: MINTEQA2 is a geochemical equilibrium speciation model for dilute aqueous systems. Suitable for laboratory or natural systems, this model calculates the partitioning of chemical components into dissolved, sorbed and solid phases. It also calculates the speciation within each phase. It is often used to estimate metals mobility in soil and ground water.

Users: Federal, state, and local governments; universities; industry; and the private sector.

Model Inputs: The total dissolved concentrations of the components of interest. The measured pH and/or pe of the system may also be specified or MINTEQA2

can be used to calculate those parameters. A thermodynamic database for most metals reactions is provided with the model. Auxiliary reactions not in the database can be created by the user and introduced through the input file.

Model Outputs: MINTEQA2 generates reports at user-selected levels of detail. Reported parameters include the concentrations of all species in the system, the pH, the pe, and the saturation states of all solids.

Information Source: MINTEQA2/PRODEFA2, A Geochemical Assessment Model for Environmental Systems: Version 3.00 User's Manual, EPA/600/3-91/021; NTIS: PB91-182-469.

Frequency of Model Update: Semiannually (January, July).

Model Software (Model Operating System): FORTRAN, Assembler, GSS/GKS, VP-Expert.

Auxiliary Software: None.

Model Features: MINTEQA2 is a geochemical equilibrium speciation model capable of computing equilibria among the dissolved, adsorbed, solid, and gas phases in an environmental setting. MINTEQA2 includes an extensive database of reliable thermodynamic data. This database is also accessible to PRODEFA2, an interactive program designed to be executed prior to MINTEQA2 for the purpose of creating the required MINTEQA2 input file. The measured pH and/or pe of the system may also be specified, or MINTEQA2 can be used to calculate these parameters given the total dissolved concentrations of Hydrogen and/or two members of an oxidation-reduction couple (for example, Fe(II) and Fe(III)).

If adsorbing surfaces, and associated surface reactions are specified, MINTEQA2 will calculate the concentrations of metals adsorbed via any of seven different adsorption submodels.

MINTEQA2 can be used to calculate K_d, the distribution coefficient between adsorbed and dissolved concentrations. This parameter is useful in ground water transport models.

QA/QC: (validation, recalibration) U.S. Environmental Protection Agency, Office of Information Resources Management, *Software Design and Development Guidance (SDDG)*, *Operations and Maintenance Manual (OMM)*.

Fees: None.

Technical Support: Model installation, technical assistance, and model application support provided by CEAM.

Robert B. Ambrose, Jr.; (706) 546-3130—model application; (706) 546-3590 (3548)—software installation, testing.

Outreach Efforts: N/A

Related Models/Databases: MINTEQA2 can be user to calculate K_d , the distribution coefficient between sorbed and dissolved concentrations. This parameter is useful in groundwater transport models.

MOFAT

Acronym: MOFAT

Previous Names: MOTRANS

Sponsoring Office: Robert S. Kerr Environmental Research Library

Primary Contact: Dr. Ashok Katyal (contractor)
ES&T, Inc.
2701 Ramble Road, Suite 2
Blacksburg, VA 24060

Telephone: (703) 552-0685

Fax: (703) 951-5307

Means of Access: IBM-PC with 4 Mbyte RAM memory, and math coprocessor

Hours: 8:30 a.m. - 5:00 p.m. (EST)

Subject Emphasis: Ground water

Purpose of Model: Simulates three phase flow and transport in 2-D vertical cross section.

Users: Engineers, hydrologists, as well as state and federal agencies.

Model Inputs: Saturated conductivity; van Genuchten soil properties; fluid density; viscosity; surface tension; interfacial tension; fluid composition; and equilibrium partition coefficients for air-water, water-oil, and water-solid.

Model Outputs: Saturation changes of separate phase of flow, concentration distribution of target compound. Data can be transported to graphical software for contour plotting.

Information Source: Multiphase flow and multispecies transport equations.

Frequency of Model Update: Once or twice a year.

Model Software (Model Operating Systems): DOS.

Auxiliary Software: Grapher/Surfer.

Model Features: This is a multiphase and multicomponent transport model in 2-D space, using a finite element method with an enhanced calculation algorithm.

QA/QC: (validation, recalibration) Laboratory validation reported.

Fees: Version 1.0 source available on disk from RSKERL. New versions with pre- and post-processors for DOS available from primary contact.

Technical Support: Variable, based on contract with model developer.

Outreach Efforts: Distribution through short courses with International Ground Water Modeling Center (IGWMC).

Related Models/Databases: Preprocessor for input file generation.
Postprocessor for graphical output of data with interface to Grapher-Surfer.

MULTI-CHAMBER CONCENTRATION AND EXPOSURE MODEL

Acronym:	MCCEM
Previous Names:	None
Sponsoring Office:	Office of Prevention, Pesticides, and Toxic Substances, Office of Pollution Prevention and Toxics, Exposure Evaluation Division
Primary Contact:	Patrick Kennedy U.S. Environmental Protection Agency TS-798 401 M Street, SW Washington, DC 20460
Telephone:	(202) 260-3916
Fax:	(202) 260-0018
Means of Access:	Call primary contact for access.
Hours:	None
Subject Emphasis:	Indoor air
Purpose of Model:	The model calculates indoor air concentrations and exposures to chemical vapors.
Users:	Exposure assessors, risk assessors, research scientists.
Model Inputs:	Source emission rate.
Model Outputs:	The model will provide peak and average concentration values in different indoor zones within a house. It will also provide estimates of exposure and percent of time above a concentration of concern.
Information Source:	Emission testing, professional judgment.
Frequency of Model Update:	As needed.
Model Software (Model Operating Systems):	Quickbasic.
Auxiliary Software:	N/A.

Model Features: Menu driven, user friendly, supporting database on house volumes, and interzonal airflows.

QA/QC: (validation, recalibration) Model outputs compared with other models and experimental data. Also, independent researchers reviewed the computer code for errors.

Fees: None.

Technical Support: Patrick Kennedy (202) 260-3916 (guidance on use of manual).

Outreach Efforts: N/A.

Related Models/Databases: Exposure, Contam.

MULTIMEDIA EXPOSURE ASSESSMENT MODEL

Acronym:	MULTIMED
Previous Names:	None
Sponsoring Office:	Office of Research and Development
Primary Contact:	Model Distribution Coordinator [ATTN: Catherine E. Green (contractor)] Center for Exposure Assessment Modeling Environmental Research Laboratory U.S. Environmental Protection Agency Athens, GA 30613-0801
Telephone:	(706) 546-3130
Fax:	(706) 546-3340
Means of Access:	Diskette exchange and 9-track magnetic tape, or electronic bulletin board system (BBS) (1200/2400-N-8-1) Requires an IBM-PC or compatible with 640KB of RAM, 20 Mbyte hard disk drive, and DOS version 3.0 or higher. A math coprocessor is recommended but not required.
Hours:	8:00 a.m. - 5:00 p.m. (EST) (diskette exchange) 24 hours a day, 7 days a week (BBS)
Subject Emphasis:	Soils, ground water, air, surface water
Purpose of Model:	The model can be used as a technical and quantitative management tool to address the problem of the land disposal of chemicals in the multimedia environment.
Users:	Federal, state, and local governments; universities; industry; and the private sector.
Model Inputs:	Media-specific parameters are required. Typically many of these parameters exhibit spatial and temporal variability as well as variability due to measurement errors.
Model Outputs:	1) Transient or steady-state concentration of contaminant in ground water at the water table or at a receptor downgradient in the saturated

zone. 2) An analysis of the impact of uncertainty and variability in the model inputs on the model outputs (concentrations at specified points in the multimedia environment), using the Monte Carlo simulation technique.

Information Source: MULTIMED utilizes analytical and semianalytical solution techniques to solve the mathematical equations describing flow and transport. The model does not account for site-specific spatial variability, the shape of the land disposal facility, site-specific boundary conditions, or multiple aquifers and pumping wells.

Two publications are available: The Multimedia Exposure Assessment Model (MULTIMED) for Evaluating the Land Disposal of Wastes—Model Theory; and A *Subtitle D* Landfill Application Manual for the Multimedia Exposure Assessment Model (MULTIMED) (EPA numbers not available).

Frequency of Model Update: Semiannually (January, July).

Model Software (Model Operating System): FORTRAN, Assembler, GSS/GKS, VP-Expert.

Auxiliary Software: None.

Model Features: The Multimedia Exposure Assessment Model simulates the transport and transformation of contaminants released from a waste disposal facility into the multimedia environment. Release to either air or soil, including the unsaturated and the saturated zones, and possible interception of the subsurface contaminant plume by a surface stream are included in the model.

At this time, the air modules of the model are not linked to the other model modules. As a result, the estimated release of contaminants to the air is independent of the estimated contaminant release to the subsurface and surface water.

MULTIMED cannot simulate some processes, such as flow in fractures and chemical reactions between contaminants, that can have a significant effect on the concentration of contaminants at a site. In more complex systems, it may be beneficial to use MULTIMED as a “screening level” model to allow a user to gain an understanding of the system. A numerical model could then be used if there are sufficient data and necessity to justify the use of a more complex model.

The pre- and post-processor for MULTIMED (PREMED and POSTMED) have been developed using the ANNIE Interactive Development Environment (ANNIE-IDE) development tool kit. Consequently, the construction of input and the analysis of output is standardized in terms of screen formats, movement within and between screens, methods of entering data, seeking on-line assistance, and invoking commands.

QA/QC: (validation, recalibration) U.S. Environmental Protection Agency, Office of Information Resources Management, *Software Design and Development Guidance* (SDDG), *Operations and Maintenance Manual* (OMM).

Fees: None.

Technical Support: Model installation, technical assistance, and model application support provided by CEAM.

Robert B. Ambrose, Jr.; (706) 546-3130—model application; (706) 546-3590, 3548—software installation, testing.

Outreach Efforts: N/A.

Related Models/Databases: None.

PESTICIDE ANALYTICAL MODEL VERSION 3.1

Acronym:	PESTAN V3.1
Previous Names:	N/A
Sponsoring Office:	Office of Research and Development
Primary Contact:	David M. Walters Robert S. Kerr Environmental Research Laboratory P.O. Box 1198 Ada, OK 74820
Telephone:	(405) 332-8800
Fax:	(405) 332-8800 (call before sending fax)
Means of Access:	Digital Equipment Corporation VAX under VMS; IBM-PC or compatible; UNIX workstation
Hours:	7:30 a.m. - 5:30 p.m. (CST) Monday - Friday
Subject Emphasis:	Ground water
Purpose of Model:	Originally developed as a screening tool for pesticide movement to ground water, later modified as a screening tool for organics.
Users:	Federal, state, and local governments; regulatory agencies; academic institutions; environmental groups; international organizations.
Model Inputs:	Soil data, chemical data, environmental data, and meteorological data.
Model Outputs:	Time versus concentrations and depth reports for 1) solid phase, 2) liquid phase, and 3) total.
Information Source:	Based on a paper "Approximating Pollutant Transport to Groundwater."
Frequency of Model Update:	Irregular.
Model Software (Model Operating Systems):	N/A.
Auxiliary Software:	

Model Features: This model simulates pesticide and other organic compound movement through soil. It is a good screening model for the first pass of information.

QA/QC: (validation, recalibration) Based on a paper entitled "Approximating Pollutant Transport to Groundwater."

Fees: User must supply a diskette. Requires, at minimum, one 360KB diskette for PC. Diskette may be 3 1/2 inch or 5 1/4 inch. No additional cost to user.

Technical Support: The Center for Subsurface Modeling Support
Robert S. Kerr Environmental Research Laboratory
P.O. Box 1198
Ada, OK 74820
ATTN: Dave Burden, Director

(405) 332-8800

Outreach Efforts: N/A.

Related Models/Databases: N/A.

PESTICIDE ROOT ZONE MODEL

Acronym:	PRZM
Previous Names:	None
Sponsoring Office:	Office of Research and Development
Primary Contact:	Model Distribution Coordinator [ATTN: Catherine E. Green (contractor)] Center for Exposure Assessment Modeling Environmental Research Laboratory U.S. Environmental Protection Agency Athens, GA 30613-0801
Telephone:	(706) 546-3130
Fax:	(706) 546-3340
Means of Access:	Diskette exchange and 9-track magnetic tape, or electronic bulletin board system (BBS) (1200/2400-N-8-1) Requires an IBM-PC or compatible with 20 Mbyte hard disk drive, and DOS version 3.0 or higher. A math coprocessor is recommended but not required. The registration process for this model is by letter requesting diskette exchange or through BBS.
Hours:	8:00 a.m. - 5:00 p.m. (EST) (diskette exchange) 24 hours a day, 7 days a week (BBS)
Subject Emphasis:	Soils
Purpose of Model:	To perform exposure assessments for edge-of-field loadings of pesticides.
Users:	Federal, state, and local governments; universities; industry; and the private sector.
Model Inputs:	Input data is reasonable in spatial and temporal requirements. Daily precipitation, pan evaporation, temperature, cropping data, chemical use and transport properties, and soil water retention data.

Model Outputs: The model consists of hydrology and chemical transport components that simulate runoff, erosion, plant uptake, leaching, decay, foliar wash off and volatilization of a pesticide.

Information Source: User's Manual for the Pesticide Root Zone Model (PRZM) Release 1, EPA/600/3-84/109; NTIS: PB85-158-913.

Frequency of Model Update: Semiannually (January, July).

Model Software (Model Operating Systems): FORTRAN, Assembler, GSS/GKS, VP-Expert.

Auxiliary Software: PRZM Input Collator (PIC). PIC allows the user to access databases (soils, meteorological, chemical, cropping) to set up PRZM input data stream.

Model Features: The Pesticide Root Zone Model (PRZM) is a dynamic compartment model that simulates the vertical movement of pesticides and other organic chemicals in unsaturated soil, both within and below the plant root zone. PRZM allows the user to perform dynamic simulations of potentially toxic chemicals that are applied to the soil or to plant foliage. Dynamic simulations allow the consideration of pulse loads, the prediction of peak events, and the estimation of time-varying mass emission or concentration profiles. Simulations may extend to the water table using generally available input data that are reasonable in spatial and temporal requirements.

The model consists of hydrology and chemical transport components that simulate runoff, erosion, plant uptake, leaching, decay, foliar wash off and volatilization of a pesticide. Predictions can be made daily, monthly, or annually. PRZM has a separate interactive processing module (PREPRZM) to develop and update parameter files for calibration, verification, and production runs.

QA/QC: (validation, recalibration) U.S. Environmental Protection Agency, Office of Information Resources Management, *Software Design and Development Guidance* (SDDG), *Operations and Maintenance Manual* (OMM).

Access Restrictions: None.

Fees: None.

Technical Support: Model installation, technical assistance, and model application support provided by CEAM. Robert F. Carsel; (706) 546-3130—model application; (706) 546-3590, 3548—software installation, testing.

Outreach Efforts: N/A.

Related Models/Databases: DBAPE.

PREDICTION OF RADIOLOGICAL EFFECTS DUE TO SHALLOW TRENCH OPERATION

Acronym:	PRESTO-EPA
Previous Names:	None
Sponsoring Office:	Office of Radiation Programs
Primary Contact:	Cheng Yeng Hung U.S. Environmental Protection Agency 401 M Street, SW Washington, DC 20460
Telephone:	(202) 260-9633
Fax:	8:00 a.m. - 4:00 p.m.
Means of Access:	PC version of the executable module diskette is available through primary contact.
Hours:	N/A
Subject Emphasis:	Air, water, and ground water

Purpose of Model: The system is used to calculate the potential fatal health effects, genetic health effects, and committed annual dose equivalent to the general population and critical population group from the disposal of low-level radioactive waste.

Users: Federal, state, and local government; private consultants; academic institutions; environmental groups; and international organizations.

Model Inputs: Waste site characteristics, including meteorological, hydrological, and hydrogeological data of the site, demographic distribution of inhabitants, air and water food-chain information, human food consumption, and physico-chemical and radiological characteristics of radionuclide pollutants.

Model Outputs: Radionuclide transport rate at each control section; rate of human exposure; rate of committed dose equivalent, fatal cancer, and genetic effects for the selected eleven human organs; and their statistical tabulation by nuclide and exposure pathways.

Information Source: Literature research, laboratory measurement, and field observation.

Frequency of Model Update: Every 5 years.

Model Software (Model Operating Systems): PRESTO-EPA-POP, PRESTO-EPA-CPG, PRESTO-EPA-BRC, and PRESTO-EPA-DEEP.

Auxiliary Software: None.

Model Features: PC interface and executable models.

QA/QC: (validation, recalibration) Domestic and international experts review.

Fees: No cost.

Technical Support: For technical support call Cheng Yeng Hung (202) 260-9633.

Outreach Efforts: Distributed to potential users.

Related Models/Databases: PRESTO-EPA model includes a family of models: PRESTO-EPA-POP, PRESTO-EPA-CPG, PRESTO-EPA-BRC, and PRESTO-EPA-DEEP.

PROBABILISTIC DILUTION MODEL VERSION 3.1

Acronym: PDM3.1

Previous Names: None

Sponsoring Office: Office of Pollution Prevention and Toxics

Primary Contact: Sidney Abel
U.S. Environmental Protection Agency
Office of Pollution Prevention and Toxics, TS-798
401 M Street, SW
Washington, DC 20460

Telephone: (202) 260-3920

Fax: (202) 260-0018

Email Name: S.ABEL

Means of Access: IBM or compatible (286 or higher), 256 K memory

Hours: 7:00 a.m. - 4:30 p.m. (EST)
Monday - Friday

Subject Emphasis: Water

Purpose of Model: To estimate the number of days of exceedance for a chemical concern concentration in an aquatic environment. Exceedance is based on a concern concentration and the probability of stream flows for a particular stream or for an industrial category (SIC). (Two options—site specific and industrial category.)

Users: Exposure and risk assessors.

Model Inputs: A concern concentration, release quantity per day, number of release days per year.

Model Outputs: Statistics—days per year the concern concentration is exceeded and percent of year the concern concentration is exceeded.

Information Source: Aquatic toxicity data (fish, daphnid, algae, and so forth) for the concern level and stream segment identification or industrial category from an Office of Water System STORET or from the Reach Scan Menu maintained by this office.

Frequency of Model Update: Yearly.

Model Software: IBM or compatible, 256K memory, 6 megabytes software requiring DOS 3.0 or higher.

Auxiliary Software: None.

Model Features: Menu driven, limited input, near 0 wait time. Support available via telephone.

QA/QC: (validation, recalibration) Provided in support manuals.

Fees: Disk cost only (disk must be provided).

Technical Support: Primary contact or
Keith Drewes (contractor)
VERSAR, Inc.
6850 Versar Center
Springfield, VA 22151
(703) 750-3000

Outreach Efforts: Via scientific meetings only.

Related Models: Reach Scan.

REGULATORY AND INVESTIGATIVE TREATMENT ZONE MODEL

Acronym:	RITZ
Previous Names:	N/A
Sponsoring Office:	Office of Research and Development
Primary Contact:	Dave Burden Center for Subsurface Modeling Support Robert S. Kerr Environmental Research Laboratory U.S. Environmental Protection Agency P.O. Box 1198 Ada, OK 74820
Telephone:	(405) 332-8800
Fax:	(405) 332-8800 (call before sending fax)
Means of Access:	IBM PC with a math coprocessor, and an IBM color graphics board or a compatible unit.
Hours:	8:00 a.m. - 5:00 p.m. (CST) Monday - Friday
Subject Emphasis:	Vadose zone, hazardous chemicals, hazardous waste

Purpose of Model: RITZ is a useful model for predicting fate and transport potentials of hazardous organic constituents contained in contaminated soils. It is a one-dimensional, unsaturated flow and transport model.

Users: Developed to aid regulators, environmental managers, and researchers in making decisions involving the movement and transformation of hazardous chemicals in the vadose (unsaturated) zone.

Model Inputs: Soil properties, chemical properties, operational parameters, and aqueous recharge rate.

Model Outputs: The model outputs are presented in numerous well designed formats. Model results describe the pollutant concentration and fluxes in various phases as a function of depth and time. The user can select the depths and times of interest as well as the desired format and output device. Graphical output includes line, bar, and pie chart formats. Results can also be obtained in tabular form.

Information Source: Basic soil physical properties, first order degradations, partition coefficients, and hydraulic connectivity based on Clapp and Hornberger (1978).

Frequency of Model Update: Originally designed in 1988, no update planned at this time.

Model Software (Model Operating Systems): Operating system must be MS DOS or PC DOS version 2.0 or greater.

Auxiliary Software: N/A.

Model Features: The model provides an estimate of the amount of each organic constituent which will be volatilized, transformed, leached, and retained in a defined zone of the soil. One of the principal features of RITZ is its ability to account for effects of the presence of oil in the waste-soil matrix. Hydrophobic compounds, in general, tend to be highly soluble in oil and only sparingly soluble in water; thus, these constituents will commonly associate with any oil phase that is present in the matrix. RITZ accounts for the effect of sorption of a hazardous constituent into the oil and biodegradation of both the hazardous constituent and the oil phase.

QA/QC: (validation, recalibration) Field validated.

Fees: User must supply a diskette. Requires, at minimum, one 360KB diskette for PC. Diskette may be 3 1/2 inch or 5 1/4 inch. No additional cost to user.

Technical Support: Most problems are handled through built-in help features. For additional support contact:

The Center for Subsurface Modeling Support
Robert S. Kerr Environmental Research Laboratory
P.O. Box 1198
Ada, OK 74820
ATTN: Dave Burden, Director

(405) 332-8800

Outreach Efforts: Published in modeling newsletters and displayed at conferences.

Related Models/Databases: The Soil Transport and Fate (STF) Database Version 2.0 and Model Management System contains quantitative and qualitative information concerning the behavior of organic and inorganic chemicals in soil environments. The STF Database also contains the RITZ model.

SIMULATED WASTE ACCESS TO GROUND WATER

Acronym: SWAG

Previous Names: N/A

Sponsoring Office: Office of Research and Development

Primary Contact: David M. Walters
Robert S. Kerr Environmental Research Laboratory
P.O. Box 1198
Ada, OK 74820

Telephone: (405) 332-8800

Fax: (405) 332-8800 (call before sending fax)

Means of Access: Digital Equipment Corporation VAX under VMS; a PC version is under development

Hours: 7:30 a.m. - 5:30 p.m. (CST)
Monday - Friday

Subject Emphasis: Ground water and land treatment of wastewater

Purpose of Model: Developed as a screening tool for rapid infiltration systems.

Users: Federal, state, and local governments; regulatory agencies; academic institutions; environmental groups; international organizations.

Model Inputs: Soil data, chemical data, time data, and environmental data.

Model Outputs: Input data, calculated variables, first order decay, linear absorption. Output includes water and soil concentrations with depth. A data file is produced that can be input into a graphics program.

Information Source: Based on Van Genuchten equations.

Frequency of Model Update: Annual.

Model Software (Model Operating Systems): N/A.

Auxiliary Software: Optional graphics program may be used.

Model Features: This model is an analytical solution for one-dimensional dispersive solute transport. It is used for rapid infiltration of ponded water sites. Zero order production and first order decay have been taken into account.

QA/QC: (validation, recalibration) Multiple verifications and sensitivity analysis done.

Fees: User must supply a diskette. Requires, at minimum, one 360KB diskette for PC. Diskette may be 3 1/2 inch or 5 1/4 inch. No additional cost to user.

Technical Support: The Center for Subsurface Modeling Support
Robert S. Kerr Environmental Research Laboratory
P.O. Box 1198
Ada, OK 74820
ATTN: Dave Burden, Director

(405) 332-8800

Outreach Efforts: N/A.

Related Models/Databases: N/A.

SOIL VENTING MODEL

Acronym:	SOILVENT
Previous Names:	VAC 3D, SVADA (These two models were combined into one.)
Sponsoring Office:	Office of Research and Development
Primary Contact:	Jong Soo Cho U.S. Environmental Protection Agency Robert S. Kerr Environmental Research Laboratory P.O. Box 1198 Ada, OK 74820
Telephone:	(405) 332-8800
Fax:	N/A
Means of Access:	See primary contact above
Hours:	7:30 a.m. - 4:30 p.m. (CST)
Subject Emphasis:	Ground water
Purpose of Model:	SOILVENT is used for parameter estimation and simulation of process for soil venting.
Users:	Engineers, field workers, and regulators who make decisions on remediation.
Model Inputs:	Soil properties, chemical properties.
Model Outputs:	ASCII file of calculated values for pressure, velocity, and containment distribution in time and location coordinates.
Information Source:	Soil properties should be obtained from field sampling; chemical properties are obtained from general chemical data.
Frequency of Model Update:	Anytime needed (usually once a year).
Model Software (Model Operating Systems):	FORTTRAN compiler (not suitable for PCs).
Auxiliary Software:	N/A.

Model Features: SOILVENT has incorporated portions of two other models, VAC 3D and SVADA. VAC 3D was a 3D finite difference model for simulation of air flow and contaminant (VOC) transport during soil venting operation. SVADA was a 3 dimensional semianalytical model that showed soil air flow simulation during soil venting.

QA/QC: (validation, recalibration) N/A.

Fees: None.

Technical Support: Basic support for input data evaluation and output results interpretation—Jong Soo Cho (405) 332-8800.

Outreach Efforts: N/A.

Related Models/Databases: None.

STORM WATER MANAGEMENT MODEL

- Acronym:** SWMM
- Previous Names:** None
- Sponsoring Office:** Office of Research and Development
- Primary Contact:** Model Distribution Coordinator
[ATTN: Catherine E. Green (contractor)]
Center for Exposure Assessment Modeling
Environmental Research Laboratory
U.S. Environmental Protection Agency
Athens, GA 30613-0801
- Telephone:** (706) 546-3130
- Fax:** (706) 546-3340
- Means of Access:** Diskette exchange and 9-track magnetic tape, or
electronic bulletin board system (BBS)
(1200/2400-N-8-1)
- The registration process for this model is by letter
requesting diskette exchange or through BBS.
- Hours:** 8:00 a.m. - 5:00 p.m. (EST) (diskette exchange)
Monday - Friday
24 hours a day, 7 days a week (BBS)
- Subject Emphasis:** Urban watershed
- Purpose of Model:** Design of urban drainage systems and analysis of urban
nonpoint source pollution.
- Users:** Federal, state, and local governments; universities; industry; and the
private sector.
- Model Inputs:** Precipitation, temperature, snow melt, surface and subsurface
runoff, catchment geometry and drainage network.
- Model Outputs:** Hydrographs, pollutographs.
- Information Source:** Storm Water Management Model User's Manual, Version
4. EPA/600/3-88/001a; NTIS: PB88-236-641, SWMM Version 4 Part B Extran
Addendum. EPA/600/3-88/001b; NTIS: PB88-236-658

Frequency of Model Update: Semiannually (January, July).

Model Software (Model Operating Systems): FORTRAN, Assembler, GSS/GKS, VP-Expert.

Auxiliary Software: None.

Model Features: The Storm Water Management Model (SWMM) is a comprehensive computer model for analysis of quantity and quality problems associated with urban runoff. Both single-event and continuous simulation may be performed on catchments having storm sewers, combined sewers and natural drainage, for prediction of flows, stages and pollutant concentrations anywhere in the system. The EXTRAN Block solves the complete dynamic flow routing equations (the St. Venant equations) for accurate simulation of backwater, looped connections, surcharging, and pressure flow. Using the total SWMM package, the modeler can simulate all aspects of the urban hydrologic and quality cycles, including rainfall, snowmelt, surface and subsurface runoff, flow routing through the drainage network, storage, and treatment. Statistical analyses may be performed on long-term precipitation data and on output from continuous simulation.

The model can be used in both planning and design modes. The planning mode is used for an overall assessment of the urban runoff problem and proposed abatement options. This mode is typified by continuous simulation for several years using long-term (for example, hourly) input of precipitation data. Temperature data also are required if snowmelt is simulated. The catchment schematization is usually "coarse" in keeping with the planning and overall assessment level of analysis.

The Statistics Block may be used for frequency analysis of the long-term output time series of hydrographs and pollutographs (plots of concentration versus time) and for identification of individual hydrologic events that may be of special interest for detailed design or other purposes. A design-level event simulation also may be run using a detailed catchment schematization and shorter time steps for any desired precipitation input.

QA/QC: (validation, recalibration) U.S. Environmental Protection Agency, Office of Information Resources Management, *Software Design and Development Guidance* (SDDG), *Operations and Maintenance Manual* (OMM).

Fees: None.

Technical Support: Model installation, technical assistance, and model application support provided by CEAM.

Robert B. Ambrose, Jr.; (706) 546-3130—model application; (706) 546-3590, 3548—software installation, testing.

Outreach Efforts: N/A.

Related Models: WASP4.

WATER ANALYSIS SIMULATION PROGRAM

Acronym: WASP4

Previous Names: TOXIWASP, WASTOX

Sponsoring Office: Office of Research and Development

Primary Contact: Model Distribution Coordinator
[ATTN: Catherine E. Green (contractor)]
Center for Exposure Assessment Modeling
Environmental Research Laboratory
U.S. Environmental Protection Agency
Athens, GA 30613-0801

Telephone: (706) 546-3130

Fax: (706) 546-3340

Means of Access: Diskette exchange and 9-track magnetic tape, or
electronic bulletin board system (BBS)
(1200/2400-N-8-1)

Requires an IBM-PC or compatible with 20 Mbyte
hard disk drive minimum, and DOS version 3.0 or
higher. A math coprocessor is recommended but not
required.

The registration process for this model is by letter
requesting diskette exchange or through BBS.

Hours: 8:00 a.m. - 5:00 p.m. (EST) (diskette exchange)
24 hours a day, 7 days a week (BBS)

Subject Emphasis: Surface water

Purpose of Model: Waste Load Allocation and analysis of Total Maximum
Daily Loads in surface water/sediment systems.

Users: Federal, state, and local governments; universities; industry; and the
private sector.

Model Inputs: Surface water geometry, dispersion coefficients, advective flow
patterns, boundary concentrations, point and nonpoint source pollutant loads,
environmental characteristics (such as temperature and light), chemical rate
constants, and initial conditions.

Model Outputs: Interactivity-generated tables and plots of pollutant and water quality concentrations and calculated rates in space and time.

Information Source: WASP4 A Hydrodynamic and Water Quality Model—Model Theory, User's Manual and Programmers Guide. EPA/600/3-87/039; NTIS: PB88-185-095.

Frequency of Model Update: Semiannually (January, July).

Model Software (Model Operating Systems): FORTRAN, Assembler, GSS/GKS, VP-Expert.

Auxiliary Software: None.

Model Features: The Water Analysis Simulation Program is a generalized modeling framework that simulates contaminant fate in surface waters. Based on the flexible compartment modeling approach, WASP4 can be applied in one, two, or three dimensions. WASP4 is designed to permit easy substitution of user-written routines into the program structure. Problems that have been studied using WASP4 include biochemical oxygen demand, dissolved oxygen dynamics, nutrients and eutrophication, bacterial contamination, and toxic chemical movement.

A variety of water quality problems can be addressed with the selection of appropriate kinetic subroutines that may be either selected from a library or written by the user. Toxics WASP4 (TOXI4) combines a kinetic structure and simple sediment balance algorithms to predict dissolved and adsorbed chemical concentrations in the bed and overlying waters.

Eutrophication WASP4 combines a kinetic structure adapted from the Potomac Eutrophication Model with the WASP4 transport structure. EUTRO4 predicts dissolved oxygen, carbonaceous biochemical oxygen demand, phytoplankton, carbon, chlorophyll, ammonia, nitrate, organic nitrogen, and ortho-phosphate in the bed and overlying waters.

The DYNHYD5 model is a simple link-node hydrodynamic model that simulates variable tidal cycles, wind, and unsteady inflows. It produces an output file that can be linked with WASP4 to supply the flows and volumes to the water quality model.

QA/QC: (validation, recalibration) U.S. Environmental Protection Agency, Office of Information Resources Management, *Software Design and Development Guidance (SDDG), Operations and Maintenance Manual (OMM)*.

Fees: None.

Technical Support: Model installation, technical assistance, and model application support provided by CEAM.

Robert B. Ambrose, Jr.; (706) 546-3130—model application; (706) 546-3590, 3548—software installation, testing.

Outreach Efforts: N/A.

Related Models/Databases: TOXIWASP, WASTOX, DYNHD5.

WATERSHED MODEL OF THE CHESAPEAKE BAY

Acronym:	N/A
Previous Names:	HSPF
Sponsoring Office:	Office of Research and Development
Primary Contact:	C. Chang (contractor) EPA Chesapeake Bay Program Office 410 Severn Avenue Annapolis, MD 21403
Telephone:	(800) 523-2281
Fax:	(410) 267-0282
Means of Access:	Capable of running on several platforms including IBM PCs, DEC VAXes, and SUN computers.
Hours:	8:00 a.m. - 5:00 p.m.
Subject Emphasis:	Water quality, Chesapeake Bay

Purpose of Model: The Watershed Model of the Chesapeake Bay is a joint program of several state agencies and the federal government. The Chesapeake Bay has been deteriorating due to eutrophication. This model was developed to help quantify the amount of nutrients entering the Bay. The model predicts the level by which nutrients must be reduced based on the amount and speed nutrients are presently entering the Chesapeake.

Users: Local governments and federal agencies.

Model Inputs: Wind, precipitation, snowfall, solar radiation, temperature, dew point, soil types, vegetation type, crop type, land slope, soil characteristics, land use, river geometry, water quality data.

Model Outputs: Nutrient loading report with statistics and graphics.

Information Source:

Frequency of Model Update: Ongoing process.

Model Software (Model Operating Systems): N/A.

Auxiliary Software: None.

Model Features: Based on HSPF, the Watershed Model's parameters have been changed to represent the geographic and biological conditions of the Chesapeake Bay. The purpose of this model is to identify and quantify nutrient loads in the Chesapeake Bay basin in order to support nutrient reductions required by the Bay Program 40 percent reduction goal. This model allows the user to make up hypothetical situations, making this a good tool for use with other management systems.

QA/QC: (validation, recalibration) Other models are used to verify certain portions of the parameters as needed.

Fees: None.

Technical Support: None (HSPF is supported by the Athens ORD laboratory).

Outreach Efforts:

Related Models/Databases: HSPF.

APPENDIX A: Acronym List

Included in this appendix is a comprehensive list of the acronyms listed in ACCESS EPA. For additional acronyms and environmental terms see the entry for *Glossary of Environmental Terms and Acronyms* cited in Chapter 1, page 65.

ACRONYM LIST

AA	Assistance Administration
AEERL	Air and Energy Engineering Research Laboratory
AFS	AIRS Facility Subsystem (subsystem of AIRS)
AHERA	Asbestos Hazard Emergency Response Act
AIC	Air Information Center
AIDE	Annie Interactive Development Environment
AIO	Americans for Indian Opportunity
AIR RISC	Air Risk Information Support Center
AIRS	Aerometric Information Retrieval System
ALA	American Library Association
AMEM	A.D.L. Migration Estimation Model
AML	ARC Macro Language
AMS	AIRS Area/Mobile Source Subsystem (subsystem of AIRS)
APTIC	Air Pollution Technical Information Center
AQCDs	Air Quality Criteria Documents
AQS	Air Quality Subsystem (subsystem of AIRS)
AREAL	Atmospheric Research and Exposure Assessment Laboratory
ASMD	Atmospheric Sciences Modeling Division
ASTER	Assessment Tools for the Evaluation of Risk
ATTIC	Alternative Technology Treatment Information Center
AWBERC	Andrew W. Breidenbach Environmental Research Center
BBS	Bulletin Board System
BENCHMARK	Biodegradation of Environmental Chemicals Modeled with Aquatic, Relative-Rate Coefficients
BIOS	Biological Data System (file within STORET)
BLIS	RACT/BACT/LAER Information System
BRS	Bibliographic Retrieval System
BRS	Biennial Reporting System
CAA	Clean Air Act
CADRE	Computer Aided Data Retrieval and Evaluation Software
CAP88-PC	Clean Air Act Assessment Package-1988
CARD	Contract Laboratory Program Analytical Results Database
CARL	Colorado Association of Research Libraries
CARS	Corrective Action Reporting System (now known as RCRIS)
CAS	Chemical Abstract Service
CBI	Confidential Business Information
CD ROM	Compact Disk Read Only Memory

CDS	Compliance Data System (now part of AIRS)
CDS/ISIS	CDS/Integrated Set of Information System
CEAM	Center for Exposure Assessment Modeling
CELDS	Computer Aided Environmental Legislative Data System
CEQ	<i>Council On Environmental Quality</i>
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
CERI	Center for Environmental Research Information
CERIS	Center for Environmental and Regulatory Systems
CERL	Corvallis Environmental Research Laboratory
CFR	Code of Federal Regulations
CHEM	Chemical Collection Database (accessible through OLS)
CIC	<i>Consumer Information Catalog</i>
CICIS	Chemicals in Commerce Information System
CIS	Chemical Information Systems, Inc.
CLIM	Climate Change Database (accessible through OLS)
CLP	Contract Laboratory Program
CLU-IN	Clean-Up Information Bulletin Board System (formerly OSWER-BBS)
CORMIX	Cornell Mixing Zone Model
CSMoS	Center for Subsurface Modeling Support
CRDA	Cooperative research and development agreement
CRL	Central Regional Laboratory
CST	Central Standard Time
CTC	Control Technology Center
DEC	Department of Environmental Conservation
DEP	Department of Environmental Protection
DEQ	Department of Environmental Quality
DFS	Daily Flow System (file within STORET)
DNR	Department of Natural Resources
DNRC	Department of Natural Resources and Conservation
DOC	Department of Conservation
DOCKET	Enforcement Docket
DOE	U.S. Department of Energy
DOJ	U.S. Department of Justice
DOT	U.S. Department of Transportation
DWCDs	Drinking Water Criteria Documents
EAs	Exposure Assessments
EBB	Electronic Bulletin Board
ECAO	Environmental Criteria and Assessment Office

E-CATS	Electronic Catalog System
EDRS	Enforcement Document Retrieval System
EFIN	Environmental Financing Information Network
EID	Environmental Improvement Division
EIS	Environmental Impact Statement
EMAIL	Electronic Mail
EMAP	Environmental Management and Assessment Program
EMMI	Environmental Monitoring Methods Index
EMSL	Environmental Monitoring Systems Laboratory
EOD	Engineering Operations Division
EPA	Environmental Protection Agency
EPACML	EPA's Composite Model for Landfills
EPCRA	Emergency Planning and Community Right-to-Know Act
EPIC	EPA Publications and Information Center
ERC	Environmental Research Center
ERD	Emergency Response Division
ERL	Environmental Research Laboratory
ERL-C	Environmental Research Laboratory Corvallis
ERL/GB	Environmental Research Laboratory Gulf Breeze
ERLN	Environmental Research Laboratory Narragansett
ERNS	Emergency Response Notification System
ESDB	Endangered Species Database/Reach Scanlink
EST	Eastern Standard Time
ETS	EPCRA 313 Tracking System
EXAMS II	Exposure Analysis Modeling Systems II
FATES	FIRFA and TSCA Enforcement System (now known as SSTS)
FFIS	Federal Facilities Information System
FGETS	Food and Gill Exchange of Toxic Substances
FIFRA	Federal Insecticide, Fungicide, and Rodenticide Act
FINDS	Facility Index System
FIPS	Federal Information Processing Standards
FK	Fish Kill (file within STORET)
FOIA	Freedom of Information Act
FRC	Federal Records Center
FRDS	Federal Reporting Data System
FTTA	Federal Technology Transfer Act
GBERL	Gulf Breeze Environmental Research Laboratory
GCS	Geo-Common Subsystem (subsystem of AIRS)
GCSOLAR	Green Cross Solar V1.1
GICS	Grants Information and Control System
GIS	Geographic Information System
GISNET	Geographic Information Systems Bulletin Board
GPO	Government Printing Office

GRCDA	Governmental Refuse Collection and Disposal Association
GRIDS	Geographic Resources Information and Data System
GSA	General Services Administration
HADs	Health Assessment Documents
HAP	Hazardous Air Pollutant
HAZW	Hazardous Waste Collection Database (accessible through OLS)
HEAs	Health Effects Assessments
HEEDs	Health and Environmental Effects Documents
HEEPs	Health and Environmental Effects Profiles
HERL	Health Effects Research Laboratory
HERL/MIS	Health Effects Research Laboratory Management Information System
HQ	Headquarters
HSPF	Hydrological Simulation Program
HWSFC	Hazardous Waste Superfund Collection
HWSFD	Hazardous Waste Superfund Database
HWDMS	Hazardous Waste Data Management System (now known as RCRIS)
IAB	Information Access Branch
IAQ	Indoor Air Quality
IAQuIC	Indoor Air Quality Information Center
ICPIC	International Cleaner Production Information Clearinghouse
IFD	Industrial Facilities Discharge File (file within STORET)
IGWMC	International Ground Water Modeling Center
ILL	Interlibrary Loan
IMB	Information Management Branch
IMSD	Information Management and Services Division
IOC	Inorganic Chemicals
IRC	Information Resource Center
IRIS	Integrated Risk Information System
IRM	Information Resources Management
ISI	Information Systems Inventory
JURIS	Justice Retrieval and Inquiry System
LAKE	Clean Lakes Database (accessible through OLS)
LAN	Local Area Network
LERAM	Littoral Ecosystem Risk Assessment Model
MCCEM	Multi-Chamber Concentration and Exposure Model
MCLs	Maximum Contaminant Levels

MCLGs	Maximum Contaminant Level Goals
MEDLARS	Medical Literature Analysis and Retrieval System
MICE	Methods Information Communications Exchange
MINTEQA2	Metal Speciation for Equilibrium for Surface and Ground Water
MPCA	Minnesota Pollution Control Agency
MPRSA	Marine Protection, Research, and Sanctuaries Act
MSDS	Material Safety Data Sheets
MULTIMED	Multimedia Exposure Assessment Model
MVEL	(see NVFEL)
NADB	National Air Data Branch
NAPIS	National Agricultural Pest Information System
NASA	National Aeronautics and Space Administration
NATICH	National Air Toxics Information Clearinghouse
NCAT	National Catalog Database (accessible through OLS)
NCC	National Computing Center
NDPD	National Data Processing Division
NEDS	National Emission Data System (now known as AIRS)
NEIC	National Enforcement Investigations Center
NIST	National Institute of Standards and Technology
NLM	National Library of Medicine
NOAA	National Oceanic and Atmospheric Administration
NPDES	National Pollution Discharge Elimination System
NPIRS	National Pesticide Information Retrieval System
NPL	National Priority List
NPS	Nonpoint Sources
NPTN	National Pesticide Telecommunications Network
NTIS	National Technical Information Service
NVFEL	National Vehicle and Fuel Emissions Laboratory
OA	Office of the Administrator
OAQPS	Office of Air Quality Planning and Standards
OAQPSTTN	Office of Air Quality Planning and Standards Technology Transfer Network
OAR	Office of Air and Radiation
OARM	Office of Administration and Resources Management
OCEPA	Office of Communications, Education, and Public Affairs
OCLC	Online Computer Library Center
ODES	Ocean Data Evaluation System
OE	Office of Enforcement
OGC	Office of General Counsel
OHEA	Office of Health and Environmental Assessments
OHM/TADS	Oil and Hazardous Substances Technical Assistance Data System

OHS MSDS	Occupational Health Services Material Safety Data Sheets
OIA	Office of International Activities
OIG	Office of Inspector General
OIRM	Office of Information Resources Management
OLS	Online Library System
OMMSQA	Office of Modeling, Monitoring Systems, and Quality Assurance
OPP	Office of Pesticide Programs
OPPE	Office of Policy, Planning, and Evaluation
OPPTS	Office of Prevention, Pesticides, and Toxic Substances
ORD	Office of Research and Development
ORD BBS	ORD Electronic Bulletin Board System
ORO	Office of Regional Operations
OSC	On-scene Coordinator
OSW	Office of Solid Waste
OSWER	Office of Solid Waste and Emergency Response
OSWER BBS	OSWER Electronic Bulletin Board System (see CLU-IN)
OTIS	Oklahoma Telecommunications Interlibrary System
OPPT	Office Pollution Prevention and Toxic Substances
OW	Office of Water
PC	Personal Computer
PCBs	Polychlorinated Biphenyls
PCS	Permit Compliance System
PDM3.1	Probabilistic Dilution Model Version 3.1
PESTANV3.1	Pesticide Analytical Model Version 3.1
PIC	Public Information Center
PIES	Pollution Prevention Information Exchange
PIN	Pesticide Information Network
PIRU	Public Information Reference Unit
PM	Particulate Matter
POTWs	Publicly Owned Treatment Works
PPIC	Pollution Prevention Information Clearinghouse
PRESTO-EPA	Prediction of Radiological Effects to Shallow Trench Operation
PRZM	Pesticide Root Zone Model
PWS	Public Water Supplies
QA/QC	Quality Assurance/Quality Control
QUAL2E	Enhanced Stream Water Quality Model
RACT/BACT/LAER	Reasonably Available Control Technology, Best Available Control Technology, and Lowest Achievable Emission Rate
RCIS	Resource Center Information System

RCRA	Resource Conservation and Recovery Act
RCRIS	Resource Conservation and Recovery Act Docket Information System
RFC	Inhalation Reference Concentration
RIC	Resource Conservation and Recovery Act Docket Information Center
RILS	Regulatory Interpretation Letters
RITZ	Regulatory and Investigative Treatment Zone Model
RODs	Records of Decision
RODS	Records of Decision System
RQCAR	Reportable Quantities for Carcinogens in Hazardous Waste
RQTOX	Reportable Quantities for Chronically Toxic Hazardous Substances
RSKERL	Robert S. Kerr Environmental Research Laboratory
RTP	Research Triangle Park, North Carolina
SAB	Science Advisory Board
SARA	Superfund Amendments and Reauthorization Act
SAROAD	Storage and Retrieval of Aerometric Data (now known as AIRS)
SCADS	Superfund Chemical Analysis Data System (see CARD)
SCRAM/BBS	Support Center for Regulatory Air Models, Bulletin Board System
SDI	Selective Dissemination of Information
SDWA	Safe Drinking Water Act
SIC	Standard Industrial Classification Code
SITE	Superfund Innovative Technology Evaluation
SLR	State and Local Relations
SOC	Synthetic Organic Chemical
SOILVENT	Soil Venting Model
SRF	State Revolving Fund (module of GICS)
SRIM	Selected Research in Microfiche
SSTS	Section Seven Tracking System
STARS	Strategic Targeting Activities Reporting System
STN	Scientific and Technical Information Network
STORET	Storage and Retrieval of U.S. Waterways Parametric Data (see SOILVENT)
SVADA	
SWAG	Simulated Waste Access to Ground Water
SWICH	Solid Waste Information Clearinghouse and Hotline
SWMM	Storm Water Management Model
SWTR	Surface Water Treatment Rule
TARP	Technical Assistance Response Program
TCLP	Toxicity Characteristic Leaching Procedure

TDD	Telecommunication Devices for the Deaf
TIPS	Technical Information Packages
TIU	Technical Information Unit
TOXIWASP	(see WASP4)
TOXNET	Toxicology Network
TRAN	Translation Database (accessible through OLS)
TRDS	Text Retrieval Data System
TRI	Toxic Release Inventory
TRI-US	Toxic Release Inventory-User Support
TSCA	Toxic Substances Control Act
TSCATS	Toxic Substances Control Act Test Submissions Online Database
TSO	Time Sharing Option
TSSMS	Time Sharing Service Management System
UMTRCA	Uranium Mill Tailings Radiation Control Act
UNEP	United Nations Environment Programme
U.S.C.	United States Code
USGS	U.S. Geological Survey
UST	Underground Storage Tank
VAC3D	See SOILVENT
VOC	Volatile Organic Compounds
WAN	Wide Area Network
WASP4	Water Analysis Simulation Program
WIC	Washington Information Center
WLN	Washington Library Network
WQAS	Water Quality Analysis System (file within STORET)
WQCDs	Water Quality Criteria Documents
WTIE	Wastewater Treatment and Information Exchange
WTIE/BBS	WTIE Electronic Bulletin Board System

APPENDIX B: State Directory of Libraries and Information Services

Appendix B lists environmental library and information services for the 50 States, District of Columbia, Puerto Rico, Virgin Islands, and Trust Territories of the Pacific. The EPA Region (see Regional Map page 13) is listed next to the State name followed by library services in the following order:

EPA Network Library	This includes the EPA Regional Library that serves the state and any additional EPA information services located within that state. Complete descriptive information on the EPA Regional Network Libraries is included in Chapter 6.
Federal Depository Library	This entry lists the 53 Regional Federal Depository Libraries. A list is included in Chapter 1, pages 27-31 with full address and phone information.
State Environmental Library	This section includes libraries for their respective states. Complete descriptive information on State Environmental Libraries is included in Chapter 7. For those states that did not list a library, an alternative State environmental contact is listed prefaced by an asterisk (*).

STATE DIRECTORY

Alabama—Region 4

EPA Network Library	Region 4 Library, Atlanta, GA	361
Federal Depository Libraries	Auburn University at Montgomery Library	27
	University of Alabama Libraries	27
State Environmental Library	Alabama Public Library Service	411

Alaska—Region 10

EPA Network Library	Region 10 Library, Seattle, WA	403
Federal Depository Library	Served by Washington State Library	31
State Environmental Library	Alaska Department of Environmental Conservation (DEC) Library	412

American Samoa—Region 9

EPA Network Library	Region 9 Library, San Francisco, CA	398
Federal Depository Library	Served by the University of Hawaii	28

Arizona—Region 9

EPA Network Library	Region 9 Library, San Francisco, CA	398
Federal Depository Library	Department of Library, Archives and Public Records	27
State Environmental Libraries	Arizona Attorney General Civil Office Criminal Division (WURAT)	414
	Arizona Department of Environmental Quality Library	415
	Arizona Department of Water Resources Library	416

Connecticut—Region 1

EPA Network Library	Region 1 Library, Boston, MA	347
Federal Depository Library	Connecticut State Library	27
State Environmental Library	*Department of Environmental Protection Natural Resource Center	478

Delaware—Region 3

EPA Network Library	Region 3 Information Resource Center Philadelphia, PA	356
Federal Depository Library	Served by the University of Maryland	28
State Environmental Library	Delaware Superfund Branch Library	423

District of Columbia—Region 3

EPA Network Libraries	Region 3 Information Resource Center Philadelphia, PA	356
	Headquarters Library	337
	Law Library	343
	Legislative Library	341
	Office of Toxic Substances Chemical Library	345
Federal Depository Library	Served by the University of Maryland	28

Florida—Region 4

EPA Network Libraries	Region 4 Library, Atlanta, GA	361
	Environmental Research Laboratory Library, Gulf Breeze, FL	366
Federal Depository Library	Library West University of Florida Libraries	27
State Environmental Libraries	Florida Environmental Library of Sarasota County	424
	Florida Department of Environmental Regulation	425

Florida—Region 4 (continued)

State of Florida Department of Natural Resources Florida Geological Survey Library	426
Florida District Library of St. Johns River Water Management District	427
Southwest Florida Water Management District Library	428
Florida Reference Center South Florida Water Management District	429

Georgia—Region 4

EPA Network Libraries	Region 4 Library, Atlanta, GA	361
	Environmental Research Laboratory Library, Athens, GA	368
Federal Depository Library	University of Georgia Libraries	27
State Environmental Library	Georgia Fernbank Science Center Library	430
	Environmental Protection Division Library Georgia Department of Natural Resources	431

Guam—Region 9

EPA Network Library	Region 9 Library, San Francisco, CA	398
Federal Depository Library	Served by the University of Hawaii.....	28

Hawaii—Region 9

EPA Network Library	Region 9 Library, San Francisco, CA	398
Federal Depository Library	Hamilton Library University of Hawaii	28
State Environmental Library	Hawaii State Library	432

Idaho—Region 10

EPA Network Library	Region 10 Library, Seattle, WA	403
Federal Depository Library	University of Idaho Libraries Documents Section	28
State Environmental Library	Idaho DEQ Resource Library	433

Illinois—Region 5

EPA Network Library	Region 5 Library, Chicago, IL	374
Federal Depository Library	Illinois State Library	28
State Environmental Libraries	Illinois Hazardous Waste Research and Information Center Library	434
	Illinois Environmental Protection Agency Library	435
	Illinois Department of Energy and Natural Resources Library	436
	University of Illinois at Urbana-Champaign University Library	437
	Illinois Pollution Control Board Scientific/ Technical Section Library	438

Indiana—Region 5

EPA Network Library	Region 5 Library, Chicago, IL	374
Federal Depository Library	Indiana State Library	28
State Environmental Library	Indiana Department of Environmental Management Law Library	439

Iowa—Region 7

EPA Network Library	Region 7 Library, Kansas City, KS	392
Federal Depository Library	University of Iowa Libraries	28
State Environmental Library	Iowa Department of Natural Resources Technical Library	440

Kansas—Region 7

EPA Network Library	Region 7 Library, Kansas City, KS	392
Federal Depository Library	University of Kansas	28
State Environmental Library	Kansas Department of Health and Environment Films and Pamphlets Library	441

Kentucky—Region 4

EPA Network Library	Region 4 Library, Atlanta, GA	361
Federal Depository Library	University of Kentucky Libraries	28
State Environmental Library	Kentucky Environmental Protection Information Center	442

Louisiana—Region 6

EPA Network Library	Region 6 Library, Dallas, TX	387
Federal Depository Libraries	Middleton Library Louisiana State University	28
	Prescott Memorial Library Louisiana Tech University	28
State Environmental Libraries	Louisiana Air Quality Information Resources Center	443
	Louisiana Ground Water Protection Library	444
	Louisiana Water Resources Library	445

Maine—Region 1

EPA Network Library	Region 1 Library, Boston, MA	347
Federal Depository Library	Raymond Folger Library University of Maine	28
State Environmental Library	Maine Department of Environmental Protection	479

Maryland—Region 3

EPA Network Libraries	Region 3 Information Resource Center Philadelphia, PA 356
	Central Regional Laboratory Library Annapolis, MD 359
Federal Depository Library	McKeldin Library University of Maryland 28
State Environmental Library	Maryland State Department of the Environment Toxics Information Center .. 446

Massachusetts—Region 1

EPA Network Library	Region 1 Library, Boston, MA 347
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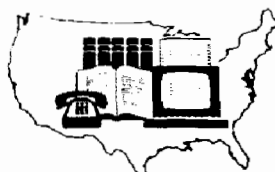
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