



Information Systems Inventory (ISI)



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Abstract: The Agency's Information Systems Inventory (ISI) contains information on EPA's current information system as well as some models and data bases, and is the definitive source of summary information about EPA systems. The ISI was developed to enhance the Agency's ability to track major information systems and share information across media and program boundaries. For each system in the inventory, the following information is collected and maintained: system name and acronym, system level, responsible organization, contact person, legislative authorities, databases descriptors, access information, hardware and software, system abstract, and key words.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OCT 13 1995

OFFICE OF
ADMINISTRATION
AND RESOURCES
MANAGEMENT

Dedication

I am pleased to announce this new, updated 1995 edition of the Information Systems Inventory. We welcome your comments on its utility and value, and invite suggestions for improvement.

The U.S. Environmental Protection Agency (EPA) developed the Information Systems Inventory (ISI) for use by its personnel, its governmental partners and clients, and the public. As the Agency's principal source of information about our systems, the purpose of the ISI is to provide an index and pathfinder to roughly 270 EPA computer systems, databases, models, modules and other applications.

A greater awareness of the variety and content of EPA's information systems can encourage improved, more cost-efficient data gathering, integration, and sharing among Agency program managers. This becomes more important in an era of more limited resources, when we must use our resources more effectively.

In addition, increased public access to our information strengthens our ability to fulfill our legislatively-mandated mission. An informed citizenry can more fully participate in critical environmental decisionmaking and provide the Agency with comments necessary to improve and better manage our programs.

To ensure that the public can easily access information about EPA computer systems, selected core data from the ISI are available for the first time this year through the Government Information Locator Service (GILS). Key parts of the ISI also are available on the Internet. As always, the ISI will be available in hard copy and magnetic disc for personal computer use through the National Technical Information Service in Springfield, VA, and through the Federal Depository Libraries.

Sallyanne Harper, Acting Assistant Administrator
Office of Administration and Resources Management -
U.S. Environmental Protection Agency



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PREFACE

Thank you to the system contacts who so willingly and ably described the systems for which they are responsible. Apologies to those system managers whose systems do not appear in the Inventory.

We look forward to making the next edition of the Inventory even better... more comprehensive, more consistent, clearer, and better tailored to the needs of the Inventory's users. Please send your suggestions or comments to:

ISI Update (Mail Code 3401)
Enterprise Information Management Division
Office of Information Resources Management
US EPA
401 M St., SW
Washington, DC 20460

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EPA INFORMATION SYSTEMS INVENTORY (ISI)

Introduction

The Agency's Information Systems Inventory (ISI) contains information on EPA's current information systems as well as some models and data bases, and is the definitive source of summary information about EPA systems. The ISI was developed to enhance the Agency's ability to track major information systems and share information across media and program boundaries. Information for the ISI was collected through a major mailing and telephone collection effort to all previously registered system contacts. In addition, OIRM coordinated this update process with Senior IRM officials and other EPA headquarters and regional staff to solicit information on new systems developed since the last Inventory was compiled.

The ISI database is updated and maintained by the Enterprise Information Management Division of the Office of Information Resources Management, and is available in hardcopy and automated forms in the EPA Headquarters and Regional libraries and through the National Technical Information Service (NTIS). For each system in the inventory, the following information is collected and maintained: system name and acronym, system level, responsible organization, contact person, legislative authorities, database descriptors, access information, hardware and software, system abstract, and key words.

Purpose of the ISI

Maintaining an inventory of Agency systems is required by Federal regulations and oversight agencies. In addition to meeting this requirement, the ISI serves to:

- Increase users' awareness of existing Agency information systems,
- Reduce duplicative information system development and data collection efforts,
- Improve EPA's oversight of information system development, and
- Provide EPA with the ability to effectively respond to information requests about Agency information systems.

Organization of the ISI

This volume is a hardcopy version of the complete list of systems contained in the automated ISI database. The systems are organized by EPA offices and regions, as shown in the Index on page v.

At the end of this volume, there are three additional indexes to the information. These indexes include:

- **Index A** - contains an alphabetized listing of system names and page numbers.
- **Index B** - contains an alphabetized listing of system acronyms and page numbers.
- **Index C** - lists the systems according to system level.

These indexes can help you search through the systems inventory. More powerful searching capabilities are possible using the electronic version of the inventory, which is available in 3.5" disk format from NTIS for use on DOS-based personal computers. A PC User's Guide has been developed for use with this product.

For this printed version of the ISI, each system record contains the following selected information:

- **System:** This is the name of the system and the acronym provided by the system's owners.
- **Responsible Organization:** This information is taken from the National Program Manager Code (which identifies the responsible Assistant Administrator) and the allowance holder code (which usually identifies the office level organization within an Assistant Administrator/Regional Administrator).
- **Responsible Person:** This is the name of the EPA person at the Branch level or equivalent, within the organization named above, who has management rather than technical responsibility for the system. If no name has been listed, the overall office has been identified as being responsible for the system.
- **Hardware/Software:** This category describes hardware and software used to implement the system.
- **System Level:** This category is based on system use and criticality to the Agency. There are four selections for this category. They include:

Major Agency System (Level 1) - An information system that is Mission Critical for Multiple AAships or Regions; or Agency Core Financial System. Cost is greater than \$25 million throughout the systems lifecycle or \$5 Million annually.

Major AAsip or Regional System (Level 2) - An information system that is Mission Critical for 1 AAsip or Regional Office. Cost is greater than \$10 million throughout the lifecycle or greater than \$1 million annually.

Significant Program Office System (Level 3) - An information system that is Mission Critical in Program Office. Cost is greater than \$2 million throughout the lifecycle or less than \$100,000 annually

Local Office or Individual Use System (Level 4) - An information system that is below Level 3 Thresholds. Cost is less than \$100,000 annually for one project

- **Abstract:** This is a paragraph that describes and defines the system.

Updates to the ISI

The ISI database is updated annually. OIRM maintains the master database and system documentation. The current ISI database contains the best available information on EPA information systems. The dynamic nature of the information, however, means that the ISI can capture only a static picture of the Agency's collection of information systems at a given point in time. Questions and updates to the ISI are welcomed and encouraged. If you are aware of an Agency system, database, or model which should be added to the ISI, or if you have changes to make to a current system entry, please fill out a copy of the form with your additions or changes and forward them to:

ISI Update
Enterprise Information Management Division (Mail Code 3401)
Office of Information Resources Management
U.S. Environmental Protection Agency
401 M Street, S.W.
Washington, D.C. 20460

The update form can be found at the end of this document.

Additional Copies of the ISI

The automated version of the ISI is available in a microcomputer-based form which lets you search through the database more rapidly and selectively. The copy can be installed on any IBM PC-compatible computer, although an IBM AT-level microcomputer or better is recommended for best performance. The ISI can be placed on local area networks, running either under Microsoft 'WINDOWS', or using the WordPerfect shell. A diskette copy of the ISI database and search programs can be obtained by EPA staff by submitting a request to the office at the address shown above. Contractors and other parties interested in obtaining a copy of the ISI database and software may contact the National Technical Information Service (NTIS), 5285 Port Royal Road, Springfield, VA 22161, to purchase

the system and documentation. The NTIS order phone numbers are 1-800-553-6847 or (703) 487-4650. The publication numbers for the items available are as follows:

- **Automated Personal Computer Version (PB-95-504445)**
Includes:
 - Diskette of ISI database and search programs
 - Hardcopy of ISI (PB-95-227146)
 - PC Version User's Guide (PB-95-227138)
- **Hardcopy of ISI (PB-95-227146)**
- **PC Version User's Guide (PB-95-227138)**

ISI INDEXED BY RESPONSIBLE ORGANIZATION

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AA-Administration and Resources Management (OARM)

System: ADP BUDGET PLANNING SYSTEM (APS)

Responsible Organization:

AA-Administration and Resources Management (OARM)

Dir-Information Resources Management

Responsible Person: Carpentier, Michael A. (202) 260-2415

Hardware/Software: IBM ES 9000 / IBM MAINFRAME FOCUS, MVS

System level: Major AAship/Regional System

This system is the Office of Information and Resources Management's principal tool for processing historical data (i.e., data from FY 1984 thru FY 1993) related to the agency wide IRM Planning and Budgeting Process and for responding to the IRM reporting requirements found in OMB Circular A-11, Exhibit 43. The system is a useful management tool for tracking and analyzing Agency IRM expenditures. The system is accessible by request by all EPA offices in Headquarters and in the regions.

System: ARCS CONTRACT TRACKING SYSTEM (ACT)

Responsible Organization:

AA-Administration and Resources Management (OARM)

Dir-Administration

Responsible Person: Vaughan, Dorthea (202) 260-9033

Hardware/Software: IBM PC LAN Compatible, IBM PC Standalone / Foxpro, MS
DOS

System level: Major Agency Information System

The Alternative Remedial Contract Strategy (ARCS) Tracking System tracks work assignments and other contractual actions that relate to the ARCS contracts.

System: ASBESTOS RECEIVABLE TRACKING SYSTEM (ARTS)

Responsible Organization:

AA-Administration and Resources Management (OARM)

Comptroller

Responsible Person: Norland, Shelly (702) 798-2499

Hardware/Software: IBM PC Standalone / dBase IV, MD DOS

System level: Major Agency Information System

ARTS provides the subsidiary ledger for loans to the Integrated Financial Management System, provides for 20 year long-term loans, collection disbursement tracking, billing and reminder notices and provides detail supporting data for internal and external reports regarding asbestos loans for OMB, Treasury and congressional purposes. Also provides for the tranche interest tracking in direct concert to the Credit Reform Act of 1990 for direct loans.

System: AUDIO VISUAL SYSTEM (AUDIO)

Responsible Organization:

AA-Administration and Resources Management (OARM)

Dir-Administration

Responsible Person: Martin, Margaret L. (202) 260-4605

Hardware/Software: IBM PC LAN Compatible / CLIPPER/DBASE, DOS

System level: Local Office/Individual Use System

This system is used by the Audio Visual staff to track what equipment has been loaned out, where the equipment is to be located, who is requesting the equipment..etc.. At any time, they can see which equipment is available and where it is located.

System: AUTOMATED PROCUREMENT DOCUMENTATION SYSTEM
(APDS)

Responsible Organization:

AA-Administration and Resources Management (OARM)

Dir-Administration

Responsible Person: Kranda, James L. (202) 260-8289

Hardware/Software: Prime / COBOL, TEXT, WORDMARC, C, PRIMOS

System level: Significant Program Office System

APDS is a computer-based system designed to assist procurement specialists (negotiators) and their staff in creating, reviewing, and printing the several types of standard, repetitive documentation involved in the EPA procurement process. APDS interfaces with the Contract Information System (CIS). This system is installed at EPA Headquarters, Research Triangle Park, and Cincinnati with many remote users in various regions. APDS is scheduled to be replaced with the Integrated Contract Information System (ICMS) in FY 96.

System: BUILDING SERVICES DESK SYSTEM (BSD)

Responsible Organization:

AA-Administration and Resources Management (OARM)

Dir-Administration

Responsible Person: Martin, Margaret L. (202) 260-4605

Hardware/Software: IBM PC LAN Compatible / CLIPPER/DBASE, DOS

System level: Significant Program Office System

The BSD system is used to track trouble calls within Headquarters. The system tracks calls such as heating/cooling, rodents, etc., problems within the building and also tracks solutions to those problems by Town Center Management.

System: COMBINED PAYROLL REDISTRIBUTION AND REPORTING
SYSTEM (CPARS)

Responsible Organization:

AA-Administration and Resources Management (OARM)
Comptroller

Responsible Person: Cluck, Robert (202) 260-5107

Hardware/Software: IBM ES 9000 / ADABAS/NATURAL, MVS

System level: Major Agency Information System

CPARS is an automated system for on-line entry and edit of payroll redistributions. The system accesses the EPAYS Paymerge File and displays current labor distributions. A user may make redistributions of regular object classes by percentage or dollars. The system performs the appropriate calculations to generate adjusting transactions for all object classes, including benefits object classes. Finally, the system transfers these transactions to EPAYS and IFMS.

System: CONFERENCE SCHEDULER/AUDIO VISUAL SYSTEM (CSS)

Responsible Organization:

AA-Administration and Resources Management (OARM)
Dir-Administration

Responsible Person: Martin, Margaret L. (202) 260-4605

Hardware/Software: IBM PC Standalone, IBM PC LAN Compatible / CLIPPER,
DOS

System level: Significant Program Office System

The Conference Scheduling / Audio Visual System is used to track and monitor the use of conference rooms within the metropolitan area by EPA. The system also tracks and monitors the use of audio visual equipment by EPA personnel.

System: CONFERENCE SCHEDULING SYSTEM (CONFERENCE)

Responsible Organization:

AA-Administration and Resources Management (OARM)

Dir-Administration

Responsible Person: Martin, Margaret L. (202) 260-4605

Hardware/Software: IBM PC LAN Compatible / CLIPPER/DBASE, DOS

System level: Local Office/Individual Use System

This system tracks the scheduling of the North and South Conference Rooms at Waterside Mall Headquarters.

System: CONTRACT PAYMENT SYSTEM (CPS)

Responsible Organization:

AA-Administration and Resources Management (OARM)

Dir-Administration-RTP

Responsible Person: Gray, Robert (Mitch) E. (919) 541-3016

Hardware/Software: IBM ES 9000 / ADABAS/NATURAL, MVS/ESA

System level: Major AAship/Regional System

Installed at OARM-RTP in March 1987, the Contracts Payment System (CPS) provides a comprehensive financial data base for the agency's 3200+ active contracts. It is a major sub-system of the Integrated Financial Management System (IFMS). It provides the facilities to record all contract obligations, record receipt of invoices received from vendors for contract services; prepares and records project officer approvals for payment; and schedules and transmits these contract payments to the U.S. treasury in accordance with the Prompt Payment Act. User friendly menus enable on-line queries. Financial transactions are uploaded into IFMS nightly.

System: CONTRACTS INFORMATION SYSTEM (CIS)

Responsible Organization:

AA-Administration and Resources Management (OARM)

Dir-Acquisition Management

Responsible Person: Dockery, Kathy R. (202) 260-5605

Hardware/Software: IBM ES 9000 / SYSTEM 2000, COBOL/PLEX, VS COBOL II,
SAS, MVS XA

System level: Major AAship/Regional System

This system was originated in 1972 and contains contract data relating to contract status, vendor, socio-economic status, obligations, contract effort and type, and period of performance. In addition to obligation, the database contains financial data identifying allowance holder, responsibility center, program element and document control number (DCN). The database contains contract, delivery order and funded modification actions but does not contain small purchase or GSA Schedule data.

This system supports enabling laws and legislation to include Section 6(d) (4) Federal Procurement Policy (OFPP) Act - 41 USC section 405.

System: CREDENTIAL SYSTEM (CREDENTIAL)

Responsible Organization:

AA-Administration and Resources Management (OARM)

Dir-Administration

Responsible Person: Martin, Margaret L. (202) 260-4605

Hardware/Software: IBM PC LAN Compatible / CLIPPER/DBASE, DOS

System level: Significant Program Office System

This system tracks employees and their credentials for the entire agency.

System: CRITICAL MAIL TRACKING SYSTEM (CMTS)

Responsible Organization:

AA-Administration and Resources Management (OARM)

Dir-Administration

Responsible Person: Martin, Margaret L. (202) 260-4605

Hardware/Software: IBM PC LAN Compatible / CLIPPER/DBASE, DOS

System level: Significant Program Office System

The Critical Mail Tracking System is used to track packages that are delivered to Headquarters via couriers such as Federal Express.

System: DELIVERY ORDER TRACKING SYSTEM (DOTS)

Responsible Organization:

AA-Administration and Resources Management (OARM)

Dir-Information Resources Management

Responsible Person: Yoder, Francine (202) 260-3250

Hardware/Software: IBM PC LAN Compatible / LOTUS NOTES, MS DOS

System level: Local Office/Individual Use System

The Delivery Order Tracking System (DOTS) processes delivery order request for the MOSES contract from creation of the delivery order by the Delivery Order Project Officer (DOPO) to final resolution by the Contracting Officer.

System: DRIVER TRACKING SYSTEM (DTS)

Responsible Organization:

AA-Administration and Resources Management (OARM)

Dir-Administration

Responsible Person: Martin, Margaret L. (202) 260-4605

Hardware/Software: IBM PC Standalone / CLIPPER/DBASE, DOS

System level: Significant Program Office System

The driver tracking program is used to track and monitor the use of executive vehicles by headquarters personnel.

System: ENVIRONMENTAL FINANCING INFORMATION NETWORK (EFIN)

Responsible Organization:

AA-Administration and Resources Management (OARM)

Comptroller

Responsible Person: Hotline, (202) 260-0420

Hardware/Software: Other /

System level: Major AAship/Regional System

EFIN provides information on financing alternatives for state and local environmental programs and projects in abstracts of publications, case studies and contracts. EFIN services include an on-line database, electronic bulletin board, hotline, and distribution of EPA publications pertaining to financing. Intended users are state and local officials and those assisting them. Potential users helped plan EFIN. EFIN is accessed through electronic information systems that currently meet state and local officials' information needs. These systems are the Local Exchange (LEX), operated by Public Technology Inc. (202/626-2400); LEGISNET, operated by the National Conference of State Legislators (303/830-2200); and Government Finance Information Network (312/977-9700).

System: EPA INFORMATION SYSTEMS INVENTORY (ISI)

Responsible Organization:

AA-Administration and Resources Management (OARM)

Dir-Information Resources Management

Responsible Person: Director, EIMD; (202) 260-2381

Hardware/Software: IBM PC Standalone, IBM PC LAN Compatible / Clipper 5.2,
Blinker 3.0, R&R Report Writer 6.0, Grumpfish Library, MS DOS

System level: Major AAship/Regional System

The Information Systems Inventory is the definitive source of summary level descriptive information about EPA's automated information systems, models, and databases. For each entry, the ISI provides a basic description of the system, model, or database, as well as a pointer to a point of contact that can be contacted for further information. The ISI meets the Federal requirement for each agency to maintain an inventory of its major information systems, and provides a useful tool for anyone seeking information about EPA's varied information holdings. The ISI contains a database of descriptions and software enabling rapid and powerful searches of the database.

System: EPA PARKING TRACKING SYSTEM (EPA-PTS)

Responsible Organization:

AA-Administration and Resources Management (OARM)

Dir-Administration

Responsible Person: Bowlding, Dione (202) 260-2088

Hardware/Software: IBM PC LAN Compatible / CLIPPER 5.0, DOS

System level: Significant Program Office System

The Parking Management System is a computer program written in Clipper 5.0 and designed to run on IBM PC 386s and compatible computers. It can run as a single-user stand-alone program, or it can be run in a multi-user LAN environment. The program is designed to provide a simple self-explanatory menu system through which users can collect, maintain, and query or report on data concerning people who hold permits to park vehicles in the EPA Headquarters parking lots. It keeps records on the collection of monthly parking fees. It records parking rule violations. It allows parking officials to look up other information about permit holders if their name, permit number, or license plate number is known. It is capable of printing a number of lists and reports.

System: EPA PAYROLL SYSTEM (EPAYS)

Responsible Organization:

AA-Administration and Resources Management (OARM)

Comptroller

Responsible Person: Cluck, Robert (202) 260-5107

Hardware/Software: IBM ES 9000 / PL/I and FOCUS, MVS

System level: Major Agency Information System

EPAYS is a major system which features a standardized nationwide data entry system for Time and Attendance, Payroll and Personnel data (i.e. the TAPP system). The system also contains a labor distribution function for agency payroll accounting and biweekly production of agency payroll requirements. Additionally, the system has the ability to distribute personnel management information to meet management and regulatory reporting requirements.

System: EPA PRESS RELEASES DATABASE (EPA PRESS)

Responsible Organization:

AA-Administration and Resources Management (OARM)

Management and Organization Division

Responsible Person: , (202) 260-2675

Hardware/Software: No Data Entered / InMagic Plus

System level: Significant Program Office System

The EPA Press Releases database maintains catalog records for EPA press releases issued between 1970 and 1994. Catalog records, supported by Inmagic Plus software, can be searched by title, date, abstract field, authorized topics terms, or file numbers. Catalog records can be linked to images of full-text press releases stored on Canon floptical disks. The system complements the more recent EPA press releases on the EPA Gopher, which became available in 1994. Search requests can be called in or faxed to the History Office.

System: FACILITIES ALTERATIONS TRACKING SYSTEM (FATS)

Responsible Organization:

AA-Administration and Resources Management (OARM)

Facilities Management and Services Division

Responsible Person: Martin, Margaret L. (202) 260-4605

Hardware/Software: IBM PC LAN Compatible / CLIPPER/DBASE, DOS

System level: Significant Program Office System

FATS is used to track alteration projects at HQ Waterside Mall from start to finish.

System: FACILITIES INDEX SYSTEM (FINDS)

Responsible Organization:

AA-Administration and Resources Management (OARM)

Dir-Information Resources Management

Responsible Person: Berlingeri, Daisy S. (703) 235-5576

Hardware/Software: IBM ES 9000 / ADABAS, CICS

System level: Major Agency Information System

FINDS is a computerized inventory of facilities regulated or tracked by EPA. All facilities are assigned unique Facility Identification numbers by FINDS which serve as cross-reference numbers to facility information residing in the EPA program system. This function supports cross-media data integration by tracking facility locations across EPA program offices. It is used to assist in integrated enforcement analysis, "hot spot" determination, risk analysis, etc.

System: FEDERAL INFORMATION PROCESSING RESOURCES
PROCUREMENT TRACKING SYSTEM (FIPRPTS)

Responsible Organization:

AA-Administration and Resources Management (OARM)

Dir-Information Resources Management

Responsible Person: Soman, Pournima P. (202) 260-4305

Hardware/Software: IBM PC LAN Compatible / Lotus Notes, MS DOS

System level: Local Office/Individual Use System

This database benefits desk officers, Senior Management and Senior Information Resource Management Officers (SIRMOs). FIP procurement packages received by the Oversight and Compliance Support Staff (OCSS) can be entered, viewed, and tracked using the database. This database serves as a central repository for all information, communications, and actions taken by desk officers.

System: GEOGRAPHIC RESOURCES INFORMATION AND DATA SYSTEM
(GRIDS)

Responsible Organization:

AA-Administration and Resources Management (OARM)

Dir-Information Resources Management

Responsible Person: Partington, Edward (703) 235-5595

Hardware/Software: Not Applicable /

System level: Major AAship/Regional System

GRIDS is a central repository of spatial data for the U.S. Environmental Protection Agency. It provides data at the national level for use in developing Geographic Information Systems (GIS) applications. GRIDS allows users to select subsets of national spatial data sets which meet project specific requirements. It contains digital cartographic products acquired from the EPA and other federal organizations (e.g., USGS, USDA, U.S. Census Bureau) as well as from private vendors. GRIDS' main goal is to reduce cost to the EPA, in both fiscal and human resources, associated with the development of GIS and other data processing applications throughout the EPA program offices by providing national access to commonly needed spatial data products.

System: GRANTS INFORMATION & CONTROL SYSTEM (GICS)

Responsible Organization:

AA-Administration and Resources Management (OARM)

Dir-Information Resources Management

Responsible Person: Cody, Marian (202) 260-9273

Hardware/Software: IBM ES 9000, IBM PC Standalone, IBM PC LAN Compatible

System level: Major AAship/Regional System

GICS, Grants Information & Control System, is the Agency's management information system for all grant programs. This national system is used by Headquarters, Regions, and States to administer and monitor grants. GICS resides on the ES 9000 at the NCC and uses the ADABAS DBMS and the Natural Programming language. Report menus for HQs, Regions, and Programs are available for batch or on-line reporting. On-line data entry systems for the construction and non-construction programs have been customized to provide for updating and tracking of the grant process.

System: HAZARDOUS WASTE SUPERFUND COLLECTION DATABASE
(HWSFD)

Responsible Organization:

AA-Administration and Resources Management (OARM)

Dir-Information Resources Management

Responsible Person: Annand, Suzanne (202) 260-8298

Hardware/Software: IBM PC Standalone, VAX /

System level: Significant Program Office System

HAZARD provides automated search and retrieval capability of EPA reports, books and OSWER directives. Each record is composed of several fields such as title, author, abstract, keywords, sponsoring organization/office, project manager, NTIS number, contract number and call number. It includes key materials identified by the library network, OSWER and ORD as important documents dealing with the Hazardous Waste Program under Superfund and RCRA.

System: INFORMATION MAIL MANAGEMENT SYSTEM (EPAYS/POLS)

Responsible Organization:

AA-Administration and Resources Management (OARM)

Dir-Administration

Responsible Person: Martin, Margaret L. (202) 260-4605

Hardware/Software: IBM PC Standalone / CLIPPER/DBASE, DOS

System level: Major AAship/Regional System

The mail distribution system is used to run mass mailings within the Agency by downloading information from EPAYS or mailing lists supplied by the program offices. In addition, it is used to provide mail codes to personnel, deliver mail and research incoming mail.

System: INFOTERRA INTERNATIONAL DIRECTORY OF SOURCES
(INFOTERRA)

Responsible Organization:

AA-Administration and Resources Management (OARM)

Dir-Information Resources Management

Responsible Person: Mcnamara, Emma (202) 260-1522

Hardware/Software: IBM PC Standalone / CD-MICRO ISIS

System level: Major AAship/Regional System

INFOTERRA is a global, decentralized network of sources of environmental information. Those sources number over 6500, and are located in government ministries and documentation centers, research institutes, universities, non-governmental and international organizations, United Nations agencies, and private consulting firms. The primary instrument for accessing the sources of information is the International Directory of Sources, which exists in both printed and diskette forms.

System: INTEGRATED CONTRACTS MANAGEMENT SYSTEM (ICMS)

Responsible Organization:

AA-Administration and Resources Management (OARM)

Policy, Training, and Oversight Division

Responsible Person: Kranda, James L. (202) 260-8289

Hardware/Software: IBM PC LAN Compatible, IBM PC Standalone / Oracle,
Power Builder, WordPerfect, Windows, PCDOCS, Novell,
Windows

System level: Major Agency Information System

The ICMS will provide comprehensive procurement and contract management life-cycle support from acquisition initiation through contract close-out. ICMS provides an electronic means of processing procurement documents and distributing data and reports to various external users of the information as well as integrating with other Agency information systems.

System: INTEGRATED FINANCIAL MANAGEMENT SYSTEM (IFMS)

Responsible Organization:

AA-Administration and Resources Management (OARM)

Comptroller

Responsible Person: Cluck, Robert (202) 260-5107

Hardware/Software: IBM ES 9000 / COBOL/ADABAS/NATURAL, MVS, CICS

System level: Major Agency Information System

IFMS was designed expressly for government financial accounting and supports GAO Title 2 requirements, OMB internal control requirements and OMB's A-127 initiatives. IFMS performs funds control from commitments through payment; updates all ledgers and tables as transactions are processed; provides a standard means of data entry, edit and inquiry; and provides a single set of reference and control files. IFMS has table driven editing, posting and reporting capabilities. It supports on-line inquiries, standard and ad hoc reporting.

System: INTERNATIONAL REGISTER OF POTENTIALLY TOXIC
CHEMICALS (IRPTC)

Responsible Organization:

AA-Administration and Resources Management (OARM)

Dir-Information Resources Management

Responsible Person: Mcnamara, Emma T. (202) 260-1522

Hardware/Software: IBM PC LAN Compatible, IBM ES 9000 /

System level: Major AAship/Regional System

The International Register of Potentially Toxic Chemicals is a program activity of the United Nations Environment Program (UNEP). The main objective of IRPTC is to facilitate access to existing data on the production, distribution, release and disposal of chemicals, and their effects on man and the environment. The core activity of IRPTC to achieve this objective is the collection and dissemination of data on chemicals in the form of Chemical Data Profiles. Data profiles are integrated data sets covering a broad spectrum of subject areas related to hazard identification and risk assessment of chemicals. They contain the maximum of relevant information in a minimum of space. A manual is available for users.

System: IRM BUDGET SYSTEM (IPS)

Responsible Organization:

AA-Administration and Resources Management (OARM)

Dir-Information Resources Management

Responsible Person: Carpentier, Michael A. (202) 260-2415

Hardware/Software: IBM ES 9000 / IBM Mainframe FOCUS, MVS

System level: Major AAship/Regional System

This system is the Office of Information and Resource Management's principal tool for processing recent data related to the agency wide IRM budget and planning process and for responding to the IRM budget reporting requirements of OMB CIRCULAR A-11, Exhibit 43.

This system was developed to meet the changing needs of the Agency's IRM planning and budgeting process and to reflect substantial changes made in OMB'S reporting requirements. IPS runs in parallel with the predecessor ADP Budget Planning System (APS) which will remain as a repository of the Agency's historical IRM planning and budgeting data from FY 1984 thru 1993. IPS is a useful tool for tracking and analyzing Agency IRM expenditures beginning with FY 1994.

System: MANAGEMENT ACCOUNTING REPORTING SYSTEM (MARS)

Responsible Organization:

AA-Administration and Resources Management (OARM)

Comptroller

Responsible Person: Cluck, Robert (202) 260-5107

Hardware/Software: IBM ES 9000 / ADABAS/NATURAL, CICS/ADABAS

System level: Major Agency Information System

This system is an ad hoc reporter for the Agency's financial systems. MARS provides the capability to generate ad hoc financial management reports through a framework of menu and input screens that permits users to specify selection criteria, sort/break criteria, and calculations. Reports may then be saved for subsequent use or modification.

System: MANAGEMENT AUDIT TRACKING SYSTEM (MATS)

Responsible Organization:

AA-Administration and Resources Management (OARM)

Comptroller

Responsible Person: Padgett, Margo F. (202) 260-1201

Hardware/Software: IBM PC LAN Compatible, IBM PC Standalone / dBase, MS
DOS

System level: Major Agency Information System

MATS implements OIG ACT amendments of 1988 requirements to report on actions taken in response to OIG audit findings, including the reporting of reasons for non-action and funds recovered.

System: MASTER INVENTORY SYSTEM (MAIS)

Responsible Organization:

AA-Administration and Resources Management (OARM)

Dir-Administration-Cincinnati

Responsible Person: Mcfarland, Shannon (513) 569-7762

Hardware/Software: IBM ES 9000 / CICS, SAS, COBOL II, MVS

System level: Major AAship/Regional System

The MAIS system provides three main functions:

1. Inventory control for 4000 plus active EPA publications and various government forms.
2. An online real-time ordering system for these items to the NCEPI distribution center.
3. A customer information system that is integrated with the order entry function and also serves as a combined mail list system.

System: NATIONAL LOCATOR (LOCATOR)

Responsible Organization:

AA-Administration and Resources Management (OARM)

Dir-Information Resources Management

Responsible Person: Rodgers, Dwight F. (202) 260-2082

Hardware/Software: IBM PC LAN Compatible / Clipper, MS DOS

System level: Major Agency Information System

The National Locator provides electronic access to the following information on EPA employees and on-site contractors at most locations: name, telephone number, city/building/room, mail code, mailing address, and status as EPA employee or contractor. The entire file is updated by all regions and major labs monthly, and by Headquarters and RTP weekly. The information is accessible by EPA employees through VABS, and is posted on EPA's Gopher and WWW servers. The system will be enhanced to include e-mail address, plus organizational and subject directory information.

System: OFFICE OF ENVIRONMENTAL JUSTICE HOTLINE DATABASE
(OEJ HOT)

Responsible Organization:

AA-Administration and Resources Management (OARM)

Office of Environmental Justice

Responsible Person: Triplin, Janice R. (202) 260-6357

Hardware/Software: IBM PC Standalone / dBase, Lotus Notes, MS DOS

System level: Local Office/Individual Use System

This system will identify and track by state, zip code, and environmental hazard exposed and impacted communities across the United States. Data and information contained in the system is received from calls (informative and complaints) made by concerned residents and/or grass roots organizations and data is also obtained from the RCRA Alert Information System. Calls are logged into the system as they are received. The hotline provides a clearinghouse of information on Environmental Justice.

System: OFFICE OF ENVIRONMENTAL JUSTICE BULLETIN BOARD
SYSTEM (OEJ BBS)

Responsible Organization:

AA-Administration and Resources Management (OARM)

Office of Environmental Justice

Responsible Person: Triplin, Janice R. (202) 260-6357

Hardware/Software: VAX/ALL-IN-1

System level: Major Agency Information System

The OEJ Bulletin Board provides information on Environmental Justice related items, hearings, meetings, workshops, training courses, conferences, and seminars.

System: PARKING PERMIT TRACKING SYSTEM (PARK)

Responsible Organization:

AA-Administration and Resources Management (OARM)

Dir-Administration

Responsible Person: Martin, Margaret L. (202) 260-4605

Hardware/Software: IBM PC LAN Compatible / CLIPPER/DBASE, DOS

System level: Significant Program Office System

The parking permit system tracks information on all the carpools within the agency using the EPA parking lot. The system also tracks payments for the parking permits.

System: PEREGRINE NETWORK MANAGEMENT SYSTEM (PNMS)

Responsible Organization:

AA-Administration and Resources Management (OARM)

National Data Processing Division

Responsible Person: Buckner, George R. (919) 541-3655

Hardware/Software: IBM ES 9000 / PEREGRINE LANGUAGE, MVS

System level: Significant Program Office System

This system is used primarily to track Telecommunications Service Requests and associated tasks, FTS2000 service orders, and EPA network configuration and documentation as part of NCC facility management support.

System: PERSONAL PROPERTY ACCOUNTABILITY SYSTEM (PPAS)

Responsible Organization:

AA-Administration and Management (OARM)

Dir-Administration

Responsible Person: Dellapenta, Dan (202) 260-1523

Hardware/Software: IBM PC Standalone, IBM PC LAN Compatible / PC and
Mainframe FOCUS, MVS, MS DOS

System level: Major Agency Information System

The PPAS is used to track EPA personal property with an acquisition cost of \$1,000.00 or more. This includes computers, vehicles, boats, and lab equipment. The system does not track furniture or property in the possession of contractors.

System: PM PHOTOCOPY MANAGEMENT SYSTEM (PMS)

Responsible Organization:

AA-Administration and Resources Management (OARM)

Dir-Administration

Responsible Person: Martin, Margaret (202) 260-4605

Hardware/Software: IBM PC LAN Compatible / CLIPPER/DBASE, DOS

System level: Significant Program Office System

The photocopy management system helps to track maintenance costs associated with photocopiers located in the photocopy centers within headquarters. The system also checks inventories for supplies, what is on order and what is on hand for the various copiers within Headquarters.

System: PRINTING TRACKING SYSTEM (PTS)

Responsible Organization:

AA-Administration and Resources Management (OARM)

Dir-Administration

Responsible Person: Martin, Margaret L. (202) 260-4605

Hardware/Software: IBM PC LAN Compatible / CLIPPER/DBASE, DOS

System level: Significant Program Office System

The Printing Tracking System tracks the progress of print jobs requested by program offices to the print shop at headquarters.

System: REAL ESTATE DATABASE SYSTEM (REDS)

Responsible Organization:

AA-Administration and Resources Management (OARM)

Dir-Administration

Responsible Person: Martin, Margaret L. (202) 260-4605

Hardware/Software: IBM PC LAN Compatible / DBASE IV, DOS

System level: Significant Program Office System

REDS will be used to monitor and hold data on all physical facilities used by EPA.

System: RESOURCES MANAGEMENT INFORMATION SYSTEM (RMIS)

Responsible Organization:

AA-Administration and Resources Management (OARM)

Comptroller

Responsible Person: Boone, William J. (202) 260-3367

Hardware/Software: IBM ES 9000 / Inquiry Reporting System (IRS), COBOL, PL1, MVS - Mainframe Application

System level: Major Agency Information System

RMIS supports the Agency's budget formulation process by maintaining automated files containing EPA's resource plans. The data are used by OMB and Congress. Data involve FTEs, obligations, commitments, disbursement and operation plan resources. Information is available from FY 1980 and forward.

System: SAFES (SAFES)

Responsible Organization:

AA-Administration and Resources Management (OARM)

Dir-Administration

Responsible Person: Martin, Margaret L. (202) 260-4605

Hardware/Software: IBM PC LAN Compatible / CLIPPER/DBASE, DOS

System level: Significant Program Office System

This system is used by the security staff to track combinations on doors, safes..etc.. within Headquarters.

System: SECURITY INCIDENTS SYSTEM (SECINCID)

Responsible Organization:

AA-Administration and Resources Management (OARM)

Dir-Administration

Responsible Person: Martin, Margaret L. (202) 260-4605

Hardware/Software: IBM PC LAN Compatible / CLIPPER/DBASE, DOS

System level: Local Office/Individual Use System

This system is used by the security staff to track security incidents within Headquarters.

System: SMALL PURCHASE ELECTRONIC DATA INTERCHANGE (SPEDI)

Responsible Organization:

AA-Administration and Resources Management (OARM)

Dir-Acquisition Management

Responsible Person: Cline, David M. (202) 260-1677

Hardware/Software: IBM PC LAN Compatible, IBM PC Standalone / Oracle
RDMS, Novell, Windows

System level: Major AAship/Regional System

The Small Purchase Electronic Data Interchange (SPEDI) was designed to provide electronic purchasing capabilities to the EPA. Purchase requests are assembled. Requests for Quotations are prepared and passed to the vendor community. Quotes are received, evaluated, and purchase orders are issued. The entire process is automated and data is electronically passed to and from the vendor community.

System: SUPERFUND COST RECOVERY IMAGE PROCESSING SYSTEM
(SCRIPS)

Responsible Organization:

AA-Administration and Resources Management (OARM)
Comptroller

Responsible Person: Young, Charles (202) 260-6890

Hardware/Software: Other / ELECTRONIC FILE CABINET, MS-DOS

System level: Major AAship/Regional System

SCRIPS (Superfund Cost Recovery Image Processing System) is a document imaging system designed to store and retrieve Agency Superfund site documents for use in cost recovery activities.

This imaging system maintains facsimiles of accounting records and is linked to a Superfund cost recovery tracking system (SCORES), which operates on the Agency's local area networks.

Document images in SCRIPS are stored at Regional offices and at EPA's National Computer Center. IBM's AS/400 minicomputer is the major hardware platform for the system.

System: TIME & ATTENDANCE PERSONNEL & PAYROLL (TAPP)

Responsible Organization:

AA-Administration and Resources
Management (OARM)
Comptroller

Responsible Person: Cluck, Robert (202) 260-5107

Hardware/Software: IBM ES 9000 / NATURAL / ADABAS, CICS

System level: Major Agency Information System

TAPP provides a comprehensive on-line data entry and edit facility for EPAYS processed transactions. TAPP supports the collection and edit of all payroll and personnel related data.

System: TIME SHARING SERVICES MANAGEMENT SYSTEM ONLINE
REGISTRATION SYSTEM (TSSMS-ORS)

Responsible Organization:

AA-Administration and Resources Management (OARM)

Dir-Administration-RTP

Responsible Person: Watson, Ernest C. (919) 541-2143

Hardware/Software: IBM ES 9000 /

System level: Major Agency Information System

The system includes the assignment of a user-id including name, office, address, and telephone number, employee type, and status for all personnel accessing the IBM ES/9000, VAX Scientific Cluster, and the Bay City Supercomputer along with the EPA billable accounts associated with each. For each EPA billable account information includes the EPA Organization Code, IFMS Org/code (AH/RC), the National Program Manager Code, the EPA National System Code, the Program Element Code, the ADP Coordinator, the EPA account Manager, accounting code, the ADP Coordinator, the EPA account manager, a title for the account, the billable account number (4-character for IBM and 8-character for VAX and Supercomputer), and the status. System now provides automated IBM RACF entries made by EPA RSA's.

System: TRANSIT SUBSIDY SYSTEM (TRANSIT)

Responsible Organization:

AA-Administration and Resources Management (OARM)

Dir-Administration

Responsible Person: Martin, Margaret L. (202) 260-4605

Hardware/Software: IBM PC LAN Compatible / CLIPPER/DBASE, DOS

System level: Major AAship/Regional System

The Transit Subsidy System is used to approve applicants to receive Metro subsidies and to store information on the collection of those subsidies.

System: WAREHOUSE INVENTORY SYSTEM (WIS)

Responsible Organization:

AA-Administration and Resources Management (OARM)

Dir-Administration

Responsible Person: Martin, Margaret L. (202) 260-4605

Hardware/Software: IBM PC Standalone / CLIPPER/DBASE, DOS

System level: Significant Program Office System

The WIS system is used to track shipments arriving to the Agency at HQ from Hubbard Road Warehouse.

System: WAREHOUSE SURPLUS PROGRAM (SURPLUS)

Responsible Organization:

AA-Administration and Resources Management (OARM)

Dir-Administration

Responsible Person: Martin, Margaret L. (202) 260-4605

Hardware/Software: IBM PC LAN Compatible / CLIPPER/DBASE, DOS

System level: Local Office/Individual Use System

This system is used to track equipment stored for surplus in Waterside Mall and its disposition through the GSA system.

AA-Air and Radiation (OAR)

System: ACID RAIN DATA SYSTEM -- ALLOWANCE TRACKING SYSTEM (ARDS/ATS)

Responsible Organization:

AA-Air and Radiation (OAR)

Dir-Atmosphere and Indoor Air

Responsible Person: Salpeter, Alexander (202) 233-9157

Hardware/Software: IBM ES 9000 / DB/2, NATURAL/ADABAS, MVS

System level: Major Agency Information System

The Allowance Tracking System provides for implementation of Title IV of the Clean Air Act, dealing with control of acid deposition.

This system is the cornerstone of the program, in providing tracking and accounting of allowances (the right to emit 1 ton of SO₂.)

-- the first major "market-based" regulatory program.

System: ACID RAIN DATA SYSTEM -- EMISSIONS TRACKING SYSTEM
(ARDS/ETS)

Responsible Organization:

AA-Air and Radiation (OAR)

Dir-Atmosphere and Indoor Air

Responsible Person: Moritz, Larry (202) 233-9144

Hardware/Software: IBM ES 9000, IBM PC Standalone, IBM PC LAN Compatible
/ FORTRAN, SAS, DB2 (DB2 under development), MVS

System level: Major Agency Information System

The Emissions Tracking System provides EPA with capability for capturing and validating emissions from sources regulated under Title IV, Acid Rain Deposition, of the Clean Air Act. It provides for capture, review and reporting of emissions on a parameter-by-parameter basis (SO₂, NO_x, and CO₂ concentrations and mass emissions; facility and boiler operating parameters, and related.)

System: ACID RAIN DATA SYSTEM -- PROGRAM TRACKING SYSTEM
(ARDS/PTS)

Responsible Organization:

AA-Air and Radiation (OAR)

Dir-Atmosphere and Indoor Air

Responsible Person: Nabors, Kirk (202) 233-9171

Hardware/Software: IBM PC LAN Compatible, IBM PC Standalone /
FoxPro/dBase, DOS

System level: Significant Program Office System

The Program Tracking System contains information captured from emissions monitoring plans submitted pursuant to requirements of Title IV of the Clean Air Act, as further specified in 40 CFR Part 75.

System: AEROMETRIC INFORMATION RETRIEVAL SYSTEM (AIRS)

Responsible Organization:

AA-Air and Radiation (OAR)

Dir-Air Quality Planning and Standards

Responsible Person: Ambrose, Virginia (919) 541-5454

Hardware/Software: IBM ES 9000, IBM PC LAN Compatible, IBM PC Standalone
/ Natural and COBOL on ADABAS, SAS Graphics, C++ for
AIRS Executive, MVS for mainframe, MS DCS for AIRS
Executive (Windows planned for, late 1995)

System level: Major Agency Information System

AIRS stores air quality, point source emissions, and area/mobile source data required by Federal regulations from the 50 states. Monitoring is required for the criteria pollutants based on population, pollutant sources, geographical area, etc. Point sources emitting more than 100 tons per year of any criteria pollutant (except 5 tons per year for lead and 1000 tons per year for CO) must report actual or estimated annual emissions data. The Agency's publications are available from NTIS. Extensive summary and on-line graphics available.

System: AN OPERATION SYSTEM FOR PREDICTING THE
POPULATION HEALTH EFFECTS FROM DISPOSAL OF
RADIOACTIVE WASTE BY SHALLOW TRENCHES (PRESTO-POP)

Responsible Organization:

AA-Air and Radiation (OAR)

Dir-Radiation Programs

Responsible Person: Hung, Cheng-Yeng (202) 233-9204

Hardware/Software: IBM PC Standalone /

System level: Major AAship/Regional System

The PRESTO-EPA-POP model is designed to calculate the population health effects resulting from the disposal of low-level radioactive waste in shallow trenches. The model is a system model which employed simple radio-nuclide transport and exposure submodels. The operation system includes a user-friendly interface software designed to assist users to prepare the input file required to execute the main program.

System: AN OPERATION SYSTEM FOR PREDICTING MAXIMUM
INDIVIDUAL DOSE FROM DISPOSAL OF RADIOACTIVE WASTE
BY SHALLOW TRENCHES (PRESTO-CPG)

Responsible Organization:

AA-Air and Radiation (OAR)

Dir-Radiation Programs

Responsible Person: Hung, Cheng-Yeng (202) 233-9204

Hardware/Software: IBM PC Standalone /

System level: Major AAship/Regional System

The PRESTO-EPA-CPG model is designed to calculate the maximum individual dose resulting from the disposal of low-level radioactive waste in shallow trenches. The model is a system model which employed simple radio-nuclide transport and exposure submodels. The operation system includes a user-friendly interface software designed to assist users to prepare the input files required to execute the main program.

System: AUTOMATED IMPORTS TRACKING SYSTEM (AITS)

Responsible Organization:

AA-Air and Radiation (OAR)

Dir-Mobile Sources

Responsible Person: Babst, Richard W. (202) 233-9240

Hardware/Software: Prime / INFO, UNIX

System level: Significant Program Office System

The Automated Imports Tracking System (AITS) is a computer based information management and tracking system that stores data related to motor vehicle importations into the United States, including conforming (EPA certified) motor vehicles that have been driven overseas and non-conforming (not EPA certified) motor vehicles. The information is used for compliance and enforcement purposes, and to answer public inquiries concerning the compliance or exempted status of particular motor vehicles. The system is on a PRIME computer and programmed in INFO. It is in the process of being migrated to a PC-LAN.

System: CONTROL TECHNOLOGY CENTER (CTC)

Responsible Organization:

AA-Air and Radiation (OAR)

Information Transfer and Program Integration Division

Responsible Person: Blaszcak, Robert J. (919) 541-5432

Hardware/Software: IBM PC Standalone /

System level: Major AAship/Regional System

The Control Technology Center (CTC) is sponsored and funded by the U.S. EPA Office of Air and Radiation and the EPA Office of Research and Development. CTC provided technical support and assistance to state and local agencies in evaluation air pollution problems, pollution prevention, and pollution control technology applications at stationary air pollution sources. CTC services include: A telephone HOTLINE to provide rapid access to EPA expertise and information; comprehensive, short term engineering assistance to resolve source specific issues; CTC developed technical guidance documents, case studies, and computer software tools, the "CTC NEWS," a quarterly newsletter; and an electronic bulletin board system (BBS).

System: EPA MODEL CLEARINGHOUSE (EPA MODEL)

Responsible Organization:

AA-Air and Radiation (OAR)

Dir-Air Quality Planning and Standards

Responsible Person: Doll, Dennis (919) 541-5693

Hardware/Software: No Data Entered

System level: No Data Entered

The EPA Model Clearinghouse reviews dispersion modeling techniques for criteria pollutants in specific regulatory situations. This service is offered to EPA Regional Offices in order to identify and provide a resource of technical expertise on specific modeling techniques and to foster consistency among the Regional Offices on the application of modeling techniques. Model Clearinghouse memoranda and annual reports are available on the EPA Office of Air Quality Planning and Standards Technology Transfer Network bulletin board system.

System: GRIDDED MODEL INFORMATION SUPPORT SYSTEM (GMISS)

Responsible Organization:

AA-Air and Radiation (OAR)

Dir-Air Quality Planning and Standards

Responsible Person: Baldrige, Ellen (919) 541-5684

Hardware/Software: IBM ES 9000 / SAS, MVS

System level: Major Agency Information System

The Gridded Model Information Support System (GMISS) is a data base management system for selected Regional Oxidant Model (ROM) input data and species concentrations produced by gridded photochemical air pollution models. The Model Concentration Data Retrieval Subsystem allows State and local air pollution control agencies to retrieve these hourly data for use in support of their regulatory programs. These hourly data may be used to calculate initial and boundary conditions for the Empirical Kinetics Modeling Approach (EKMA). They may be used for other modeling application needs as well as to support evaluation of regional emission controls strategies. Both temporal and spatial subsets of the data may be retrieved.

System: KINETICS MODEL AND OZONE ISOPLETH PLOTTING PACKAGE (OZIP)

Responsible Organization:

AA-Air and Radiation (OAR)

Dir-Air Quality Planning and Standards

Responsible Person: Baldrige, Ellen (919) 541-5684

Hardware/Software: IBM ES 9000, IBM PC Standalone, VAX / FORTRAN, MS DOS, MVS, VMS

System level: Major AAship/Regional System

The Kinetics Model and OZIP can be used to simulate ozone formation in urban atmospheres. OZIP calculates maximum one-hour average ozone concentrations given a set of input assumptions about about initial precursor concentrations, light intensity, dilution, diurnal and spatial emission patterns, transported pollutant concentrations, and reactivity of the pre-cursor mix. The results of multiple simulations are used to produce an ozone isopleth diagram tailored to particular cities. Such a diagram relates maximum ozone concentrations to concentrations of nonmethane organic compounds and oxides of nitrogen. The diagram can be used in the Empirical Kinetic Modeling Approach (EKMA).

System: MANAGEMENT AND ACCOUNTABILITY PROCESS SYSTEM
(MAPS)

Responsible Organization:

AA-Air and Radiation (OAR)

Dir-Air Quality Planning and Standards

Responsible Person: Steigerwald, Joe (919) 541-2736

Hardware/Software: IBM PC LAN Compatible / FOXPRO 2.0, MS DOS

System level: Major AAship/Regional System

OAQPS has been actively involved in developing and expanding a computerized system, known as the Management and Accountability Process System (MAPS), previously referred to as the Air Quality Management Division Bulletin Board System (AQMS-BBS) to track and report the status of various priority Regional projects. Prior work has created the portions of the system for the criteria pollutants. The purpose is to develop an interactive bulletin board system by which both the Regions and Headquarters could access the various data bases developed and maintained by the Regional Operations Branch. This includes data bases for ozone/ carbon monoxide, particulate matter with an aerodynamic diameter less than or equal to a nominal 10 mm (PM-10) and SO₂ data.

System: MPB EXEMPTIONS (MPB)

Responsible Organization:

AA-Air and Radiation (OAR)

Manufacturers Operations Division

Responsible Person: Blubaugh, James A. (202) 233-9244

Hardware/Software: Apple Macintosh / FILEMAKER PRO

System level: Significant Program Office System

The Manufacturer's Program Branch (MPB) Exemptions system is a database file. It serves as a tracking system for the exemptions granted by the Manufacturers Operations Division.

System: PERSONAL COMPUTER CONTINUOUS EMISSIONS MONITORING
SYSTEM (PC-CEMS)

Responsible Organization:

AA-Air and Radiation (OAR)

Dir-Air Quality Planning and Standards

(Responsible Person: Antell, Mark (202) 564-5003

Hardware/Software: IBM PC Standalone, IBM PC LAN Compatible / FOXPRO, MS
DOS

System level: Major AAship/Regional System

PC-CEMS is a software program to provide for tracking and analysis of data submitted from continuous emissions monitoring systems (CEMS). It is designed to assist agencies in identifying quarterly reports which indicate non-compliance or possible compliance problems and to encourage agencies to review CEM data historically for performance trends both on a source-specific and process basis.

System: RACT/BACT/LAER CLEARINGHOUSE OR RBLC (RBLC)

Responsible Organization:

AA-Air and Radiation (OAR)

Office of Air Quality Planning and Standards (OAQPS)

Responsible Person: Steigerwald, Joseph E. (919) 541-2736

Hardware/Software: IBM PC Standalone /

System level: Major AAship/Regional System

The RBLC provides information on the application of pollution prevention and control technologies to stationary air pollution sources through an electronic bulletin board system (BBS) database. Technology applications are primarily the result of permit determinations made by state and local agencies for major sources of air pollution subject to new source review, or existing sources located in area not attaining the National Ambient Air Quality Standards (NAAQS). Existing and new sources in an area not attaining the NAAQS are required to apply RACT and LAER technology, respectively. New sources in other areas are required to have BACT. Over 3,100 determinations from 50 states and three territories covering over 200 pollutants are included in the RBLC database.

System: SELECTIVE ENFORCEMENT AUDITS (SEA AUDITS)

Responsible Organization:

AA-Air and Radiation (OAR)

Manufacturers Operations Division

Responsible Person: Blubaugh, James A. (202) 233-9244

Hardware/Software: Apple Macintosh / MACINTOSH SYSTEM 7

System level: Significant Program Office System

Any tests results that are gathered during a selective enforcement audit are filed in the Sea Audit System. This database keeps track of all the audits we have performed from the 1988 model year to the present. It provides analysis on the data gathered.

System: TECHNOLOGY TRANSFER NETWORK (TTN)

Responsible Organization:

AA-Air and Radiation (OAR)

Dir-Air Quality Planning and Standards

Responsible Person: Rorex, Herschel W. (919) 541-5637

Hardware/Software: IBM PC Standalone / Bulletin board software by ESOFT,
INC (TBBS), MS DOS

System level: Major Agency Information System

The Office of Air Quality Planning and Standards (OAQPS) Technology Transfer Network (TTN) is a network of electronic bulletin boards offering information and technology to the general public as well as environmental government agencies in areas related to air pollution and its control. Specific areas of support are modeling, emissions measurement, monitoring, training, control technology, and the Clean Air Act.

System: TEST RESULTS FROM RECALL TESTING OF CARS AND TRUCKS
(RECALL DB)

Responsible Organization:

AA-Air and Radiation (OAR)

Dir-Mobile Sources

Responsible Person: Wick, Carl (202) 233-9331

Hardware/Software: IBM PC LAN Compatible / DBASE, MS DOS

System level: Significant Program Office System

This database contains FTP emission test results from recall testing of vehicles adjusted to manufacturer's specifications.

System: TRACKING RESPONSES TO ACID RAIN COMPLIANCE
REQUIREMENTS DATABASE (TRAC)

Responsible Organization:

AA-Air and Radiation (OAR)

Dir-Atmosphere and Indoor Air

Responsible Person: Kruger, Joseph (202) 233-9125

Hardware/Software: Not Applicable /

System level: Local Office/Individual Use System

The TRAC system tracks the impact of the Acid Rain Program on electronic utilities, states, and the economy. The utility trade press is monitored for announcements of compliance plans and costs and state regulatory actions. In addition, public utility commission reports are examined. Employment data is calculated based upon pollution control equipment order data.

System: TRENDS REPORT (TRRP)

Responsible Organization:

AA-Air and Radiation (OAR)

Dir-Air Quality Planning and Standards

Responsible Person: Freas, Warren (919) 541-5469

Hardware/Software: IBM ES 9000, IBM PC Standalone, IBM PC LAN Compatible
/ SAS, IBM OS/MVS

System level: Significant Program Office System

This system provides standard national reports regarding the status of air quality. The system is also used to set new standards, and determine impacts of new standards and other air regulations. It consists of such programs as NAMS siting information, SLAMS reports, Air Data Screening, Episode Reporting, Air Quality KWIC-LOOK, and 50 to 100 small programs tied to statistical packages (SAS) and analysis. This system is used to prepare the Agency's annual "National Air Quality and Emissions Trends Report" and to assess the air quality status of metropolitan areas.

System: URBAN AIRSHED MODEL (UAM)

Responsible Organization:

AA-Air and Radiation (OAR)

Dir-Air Quality Planning and Standards

Responsible Person: Baldrige, Ellen (919) 541-5684

Hardware/Software: IBM ES 9000, VAX, SUN Sparc / FORTRAN, IBM 9000 MVS

System level: Major AAship/Regional System

The UAM is a three-dimensional photochemical grid model designed to calculate the concentrations of both inert and chemically reactive pollutants by simulating the physical and chemical processes in the atmosphere that affect pollutant concentrations. The basis for the UAM is the atmospheric diffusion or species continuity equation. This equation represents a mass balance in which all of the relevant emissions, transport, diffusion, chemical reactions, and removal processes are expressed in mathematical terms. The model is usually applied to an 8- to 72-hour period during which adverse meteorological conditions result in elevated pollutant concentrations of the chemical species of interest.

AA-Enforcement and Compliance Assurance

System: CONSENT DECREE TRACKING SYSTEM (CDETS)

Responsible Organization:

AA-Enforcement and Compliance Assurance (OECA)

AA-Enforcement (OE)

Responsible Person: Miller, Merle J. (202) 564-4114

Hardware/Software: IBM ES 9000 / ADABAS/NATURAL, MVS

System level: Major AAship/Regional System

CDETS is a computerized inventory of EPA's consent decrees. Computer reports containing the following information can be produced: inventory of decrees; the abstracts of consent milestones/events.

System: ENFORCEMENT CASE SUPPORT EXPERT RESOURCES
INVENTORY SYSTEM (ERIS)

Responsible Organization:

AA-Enforcement and Compliance Assurance (OECA)

Office of Regulatory Enforcement

Responsible Person: Lamber, Kurt (202) 564-4009

Hardware/Software: IBM PC Standalone, Other / Textbase, MS DOS

System level: Major Agency Information System

ERIS is a database that consists of resume summaries of individuals with expertise in technical areas used in the identification and selection of expert witnesses and expert consultants for hazardous waste cases. ERIS was created by the Office of Waste Management Enforcement in 1984 and was transferred to the Office of Regulatory Enforcement in 1994.

Data in ERIS can be searched using the desired qualifications of the individual that is needed as a witness or expert. Users can identify readily identify experts using ERIS and do not need to use more time-consuming and difficult methods.

System: ENFORCEMENT DOCKET SYSTEM (DOCKET)

Responsible Organization:

AA-Enforcement and Compliance Assurance (OECA)

AA-Enforcement (OE)

Responsible Person: Miller, Merle J. (202) 564-4114

Hardware/Software: IBM ES 9000 / ADABAS/NATURAL, MVS

System level: Major AAship/Regional System

DOCKET is a comprehensive national, automated system for tracking civil litigation from case development to conclusion. The system is also useful for the issuance of administrative actions (e.g., administrative orders) under all environmental statutes. Also includes facility information and defendant information.

System: ENFORCEMENT DOCUMENT RETRIEVAL SYSTEM (EDRS)

Responsible Organization:

AA-Enforcement and Compliance Assurance (OECA)

AA-Enforcement (OE)

Responsible Person: Miller, Merle J. (202) 564-4114

Hardware/Software: IBM ES 9000 / BASIS, MVS

System level: Major AAship/Regional System

EDRS is an automated data base that contains the full text of enforcement documents (e.g., policy, guidance, consent decree). Documents are fully indexed. The user can search the data base for applicable documents and text by specifying words or phrases of interest. Access is available to anyone with a valid mainframe User ID.

System: FEDERAL FACILITIES INFORMATION SYSTEM (FFIS)

Responsible Organization:

AA-Enforcement and Compliance Assurance (OECA)

Dir-Solid Waste

Responsible Person: Shuster, Ken (703) 308-8759

Hardware/Software: IBM PC Standalone / dBase, MS DOS

System level: Significant Program Office System

Data gathered from other Federal Agencies, to be reviewed by EPA and transmitted to OMB, to support the annual President's Budget for environmental compliance.

System: INTEGRATED DATA FOR ENFORCEMENT ANALYSIS (IDEA)

Responsible Organization:

AA-Enforcement and Compliance Assurance (OECA)

Office of Compliance

Responsible Person: Rothrock, Bruce (202) 260-3629

Hardware/Software: IBM ES 9000, IBM PC LAN Compatible / BDAM, PL1,
Natural, COBOL, C + +, MVS, Microsoft Windows

System level: Major AAship/Regional System

IDEA is an interactive, high-speed data retrieval system which integrates facility-based information from EPA's Program Office database management systems. IDEA currently links data from 12 EPA data systems representing the air, water, solid waste, emergency response, toxic substances, and enforcement programs. IDEA supports facility profile queries (what EPA data exists about a specific facility or company), as well as inspection/enforcement targeting queries (which facilities exhibit specific criteria, e.g. location, chemical/emissions release, industry category, compliance status, enforcement history, etc).

System: NATIONAL ASBESTOS REGISTRY SYSTEM (NARS)

Responsible Organization:

AA-Enforcement and Compliance Assurance (OECA)

Office of Compliance

Responsible Person: Antell, Mark (202) 564-5003

Hardware/Software: IBM PC LAN Compatible, IBM PC Standalone / FOXPRO, MS
DOS

System level: Significant Program Office System

NARS was established by the EPA in April 1989 to store the compliance history of owners and operators of asbestos demolition and renovation activities (as defined in 40 CFR Part 61, Subpart A) related to asbestos NESHAP. The information in NARS relates to an owner/operator, reporting agency, and annual quarter. It contains the number of notifications and inspections as well as the number of Notices of Violations, Warning Letters, and Administrative Orders (or their equivalent) resulting from improper work practices or the failure to provide notification of asbestos activities.

System: PERMIT COMPLIANCE SYSTEM (PCS)

Responsible Organization:

AA-Enforcement and Compliance Assurance (OECA)

AA-Enforcement (OE)

Responsible Person: Mundell, Michael (202) 564-5031

Hardware/Software: IBM ES 9000 / ADABAS, NATURAL, COBOL, MVS

System level: Major Agency Information System

The Permit Compliance System (PCS) is a computerized management information system that automates entry, updating, and retrieval of National Pollutant Discharge Elimination System (NPDES) data and tracks permit issuance, permit limits, and monitoring data and other data pertaining to facilities regulated under NPDES. PCS records water-discharge permit data on more than 64,000 facilities nationwide. PCS distinguishes between major and minor facilities, based on the potential threat to human health on the environment. Factors determining a facility's classification include discharge amount per day, the wastewater sources, and the population affected by the discharge.

System: SECTION SEVEN TRACKING SYSTEM (SSTS)

Responsible Organization:

AA-Enforcement and Compliance Assurance (OECA)

Office of Compliance

Responsible Person: Zisa, Robert P. (202) 564-5048

Hardware/Software: IBM ES 9000 / ADABASE NATURAL, MVS

System level: Significant Program Office System

This data base contains registration data for pesticide producing establishments as well as annual pesticide production information for each active pesticide producing establishment.

AA-Policy, Planning, and Evaluation (OPPE)

System: PAPERWORK REDUCTION ACT MANAGEMENT SYSTEM (PRAMS)

Responsible Organization:

AA-Policy, Planning, and Evaluation (OPPE)

Planning and Evaluation (OPPE)

Responsible Person: Farmer, Sandy (202) 260-2740

Hardware/Software: IBM PC LAN Compatible, IBM PC Standalone /

System level: Significant Program Office System

PRAMS is a computer system which tracks EPA program office collections of information from industry, state and local government, and the general public. The data in the system includes burden hours and costs for existing and planned EPA information collections subject to the Paperwork Reduction Act. PRAMS is used to track the progress of collections under OMB review, serve as a "tickler" to programs advising them of the need to prepare renewals of collections set to expire, and it serves as a source of summary data on the Agency's total annual information collection budget.

System: REGISTER OF LISTS (ROL)

Responsible Organization:

AA-Policy, Planning, and Evaluation (OPPE)

AA-Administration and Resources Management (OARM)

Responsible Person: Daley, James M. (202) 260-2743

Hardware/Software: IBM PC LAN Compatible, IBM PC Standalone, Other /
FOXPROM, DOS, WINDOWS, LAN

System level: Major Agency Information System

EPA developed the Register of Lists (ROL) to provide information on every chemical substance that the Agency regulates. A user can enter the data base using the Chemical Abstract Service (CAS) registration number for a chemical; ROL responds, "yes, the chemical is regulated by EPA", and it gives the user the regulatory cite(s) and the program office(s) responsible. It will also give the user the name and telephone number of the person(s) to contact for additional information. The ROL is updated using information extracted from final actions published in the Federal Register. The ROL system is available to any public sector user. ROL-generated information is available to any user outside EPA through the EPA Hot-Lines and libraries. Private sector users contact NTIS.

AA-Prevention, Pesticides and Toxic Substances (OPPTS)

System: CHEMICAL REVIEW MANAGEMENT SYSTEM (CRMS)

Responsible Organization:

AA-Prevention, Pesticides and Toxic Substances (OPPTS)

Dir-Pesticide Programs

Responsible Person: Bustin, Mark R. (703) 305-5052

Hardware/Software: IBM PC LAN Compaible / Clipper Xbase compiler, MS-DOS

System level: Significant Program Office System

CRMS is the primary system used by the Office of Pesticide Programs to track the progress of pesticide reregistration as mandated by FIFRA 88.

The system consists of 7 modules that enable OPP staff to issue generic data call-ins (DCIs) to pesticide registrants. These call ins require the registrants to submit scientific data to support the continued use of active ingredients subject to FIFRA 88. The system tracks study requirements levied by chemical/company; the status of the company's 90-day mandatory response; study submissions received from the registrants. The system also has a report module, and administration module, and view only module.

System: CHEMICAL UPDATE SYSTEM (CUS)

Responsible Organization:

AA-Prevention, Pesticides and Toxic Substances (OPPTS)

Dir-Pollution Prevention and Toxics

Responsible Person: Sullivan, John J. (202) 260-3480

Hardware/Software: IBM PC LAN Compatible, IBM PC Standalone / FOXPRO 2.5, MS DOS

System level: Significant Program Office System

The Chemical Update System (CUS) contains confidential data reported by industry as a partial update of the TSCA Inventory. Manufacturers and importers are required to report company information (plant site name, address, DUNS number) and chemical information (CAS registry number, PMN/Bonafide/TMEA or CCID Assession Number, and production volume) for chemicals they manufactured or imported in excess of 10,000 pounds in the immediately preceding fiscal year. Polymers, naturally occurring substances, and UVCB's are exempt from reporting requirements. Reporting takes place every four years, beginning in December 1986. Production volumes on the CUS data base are discrete amounts, rather than ranges found on the Chemicals In Commerce Info Sys.(CICIS).

System: CHEMICALS IN COMMERCE INFORMATION SYSTEM (CICIS)

Responsible Organization:

AA-Prevention, Pesticides and Toxic Substances (OPPTS)

Dir-Pollution Prevention and Toxics

Responsible Person: Petty, Eyvone (202) 260-1444

Hardware/Software: IBM PC LAN Compatible / FOXPRO 2.5, MS DOS

System level: Major AAship/Regional System

CICIS contains information on chemicals subject to TSCA regulation. Data points include company name, address, fact of importation/manufacture/import, production volume range, CAS registry information, CAS prefaced names, and synonyms. The data system encompasses chemical substances identified under the 1977 reporting rule as well as substances commenced following pre-manufacturer's review by EPA.

System: CONFIDENTIAL CHEMICALS IDENTIFICATION SYSTEM (CCID)

Responsible Organization:

AA-Prevention, Pesticides and Toxic Substances (OPPTS)

Dir-Pollution Prevention and Toxics

Responsible Person: Petty, Eyvone (202) 260-1444

Hardware/Software: IBM PC LAN Compatible / Foxpro 2.5, MS DOS

System level: Significant Program Office System

CCID is a database which contains information on approximately 10% of the chemicals regulated under TSCA. These are substances whose identities have been claimed confidential business information by the chemical manufacturer or importer. CCID resides on a PC to which access is restricted. A data entry facility has been implemented and report facilities are expected to be available the end of 1995.

System: DIETARY RISK EVALUATION SYSTEM (DRES)

Responsible Organization:

AA-Prevention, Pesticides and Toxic Substances (OPPTS)

Dir-Pesticide Programs

Responsible Person: Kariya, Jim (703) 305-6028

Hardware/Software: IBM ES 9000, IBM PC Standalone / PC: DBASE III+.,

Mainframe: TSO (CLISTS) and SAS statistical

software., PC: DOS., Mainframe: MVS.

System level: Significant Program Office System

The system estimates exposure to pesticides in the diet by combining information concerning residues on raw agricultural commodities with information on consumption of those commodities. It then compares the estimated exposure level to a toxicologically relevant dose. It is used in OPP's decision making process for granting or revoking pesticide tolerances.

Food consumption data are from USDA's 1977/78 Nationwide Food Consumption Survey (as of May 1995). Residue data are not available electronically to the public yet.

System: GRAPHICAL EXPOSURE MODELING SYSTEM (GEMS)

Responsible Organization:

AA-Prevention, Pesticides and Toxic Substances (OPPTS)

Dir-Pollution Prevention and Toxics

Responsible Person: Delpire, Lynn A. (202) 260-3928

Hardware/Software: VAX / FORTRAN, C, VMS

System level: Significant Program Office System

GEMS supports exposure and risk assessments by providing access to environmental exposure models with related data on environments, sources, receptors, and populations. On-line methodologies span single medium and multimedia transport, fate, and exposure models, physical-chemical property estimation techniques, statistical analysis, graphics and mapping programs. GEMS provides analysts with an interactive, easily-learned interface on the EPA NCC VAX cluster to various models and data needed to perform exposure and risk assessments.

System: INTERAGENCY TESTING COMMITTEE TRACKING SYSTEM (ITS)

Responsible Organization:

AA-Prevention, Pesticides and Toxic Substances (OPPTS)

Dir-Pollution Prevention and Toxics

Responsible Person: Williams, Norma (202) 260-1825

Hardware/Software: IBM PC Standalone / dBase IV, MS DOS

System level: Local Office/Individual Use System

This system summarizes activities on chemicals considered by the Interagency Testing Committee for possible recommendations to EPA for Test Rules development. Additionally, it evaluates availability of data on biological effects and exposure potential and tracks activity through a decision to recommend or not to recommend.

System: JACKETS--PESTICIDE REGULATORY FILES TRACKING SYSTEM (JACKETS)

Responsible Organization:

AA-Prevention, Pesticides and Toxic Substances (OPPTS)

Dir-Pesticide Programs

Responsible Person: Martin, Joanne (703) 308-7381

Hardware/Software: IBM PC LAN Compatible / CLIPPER, MS DOS

System level: Significant Program Office System

JACKETS is a system that tracks Pesticide Regulatory Case Documents. Specifically, the physical location of each document is tracked through a LAN-based system accessed by all OPP staff from their individual LAN workstations. Anyone on the OPP LAN can access the system and those with CBI clearance and assigned a barcode can request files directly from their own terminals. The system is linked with three major OPP LAN-based systems--one verifies CBI clearance and two maintain status of products and regulatory actions.

System: MULTI-CHAMBER CONSUMER EXPOSURE MODEL (MCCEM)

Responsible Organization:

AA-Prevention, Pesticides and Toxic Substances (OPPTS)

Dir-Pollution Prevention and Toxics

Responsible Person: Ryan, Mary Katherine (202) 260-3898

Hardware/Software: IBM PC Standalone, IBM PC LAN Compatible / Microsoft Quick Basic, MS DOS (Version 2.1 or higher)

System level: Significant Program Office System

The Multi-Chamber Consumer Exposure Model (MCCEM) is a user friendly computer model that estimates indoor concentrations for, and individual exposures to, chemicals released from products in residences. Concentrations can be modeled in as many as 4 zones in a home. The user can input time-varying emission rates for a contaminant in each zone of the residence, outdoor concentrations, and the zone where an individual is located, in a spreadsheet environment. Time-varying exposure profiles can be developed. Air exchange rates and interzonal airflows are available for different types of residences. The model can be used to evaluate exposure and risk. MCCEM will eventually contain PFT data.

System: NATIONAL PESTICIDE INFORMATION RETRIEVAL SYSTEM (NPIRS)

Responsible Organization:

AA-Prevention, Pesticides and Toxic Substances (OPPTS)

Dir-Pesticide Programs

Responsible Person: Walters, Virginia (317) 494-6614

Hardware/Software: SUN SPARC, VAX / ADABAS/NATURAL, UNIX, VAX/VMS

System level: Major AAship/Regional System

NPIRS is a set of six subscription access on-line databases offered by the Center for Environmental and Regulatory Information Systems (CERIS) having information on pesticide product labels, pesticide registration support, residue tolerances, pesticide chemical fact sheets, and the daily federal register. This is a membership organization for pesticide manufacturers and users, food processors, libraries, law firms, and state/federal agencies. Available databases contain: 1) Pesticide Product Label Information, 2) Pesticide document citations, 3) Federal Register Archives, 4) a residue tolerance index, 5) EPA fact sheets, and 6) Material Safety Data Sheets (MSDS).

System: OFFICE OF TOXIC SUBSTANCES IMAGE PROCESSING SYSTEM
(OTSIPS)

Responsible Organization:

AA-Prevention, Pesticides and Toxic Substances (OPPTS)
Dir-Pollution Prevention and Toxics

Responsible Person: Smith, Les (202) 260-5730

Hardware/Software: Other / IBM AS/400, COBOL/SQL, Electronic Filing
Cabinet (EFC), IBM OS/400, Windows

System level: Significant Program Office System

The OTS IPS contains scanned documents received under TSCA section 5, New Chemicals Process. It also contains EPA - generated review and analysis documents, decision papers, etc. The system was first introduced in 1991, and contains information from mid September 1991 and forward. The OTS IPS is a highly specialized image processing system that utilizes a dedicated mid-range computer and optical storage jukebox. Data contained in the system is confidential.

System: OPPT CHEMICAL DIRECTORY SYSTEM (CHEMD)

Responsible Organization:

AA-Prevention, Pesticides and Toxic Substances (OPPTS)
Dir-Pollution Prevention and Toxics

Responsible Person: Bloch, Doris E. (202) 260-5457

Hardware/Software: IBM PC LAN Compatible, IBM PC Standalone / CHEMBASE,
MS DOS

System level: Local Office/Individual Use System

The OPPT Chemical Directory (CHEMD) provides a common storage and retrieval mechanism for chemical structures and related information from all TSCA-related automated systems. It contains structure diagrams, CAS registry numbers, systematic chemical nomenclature, and other chemical data, for TSCA Inventory substances and PMN's. It also contains locators or pointers to other systems throughout the Agency where additional data on chemicals may be found.

System: OPPT EXISTING CHEMICAL PROGRAM TRACKING SYSTEM
(RM(X))

Responsible Organization:

AA-Prevention, Pesticides and Toxic Substances (OPPTS)

Dir-Pollution Prevention and Toxics

Responsible Person: Existing Chemical Branch (202) 260-2291

Hardware/Software: IBM PC LAN Compatible /

System level: Significant Program Office System

RM(X) is an interactive, LAN-based system that tracks major activities within OPPT's Existing Chemical Program. RM(x) has the following objectives: (1) Identify where a chemical or chemical case is in the review process at any given time; (2) Provide current and historical information on a chemical's or chemical case's review activities; (3) Ensure that the chemical cases are moving through the review process in a timely fashion; (4) Measure OPPT progress in screening and evaluating the universe of chemicals; (5) To help establish standard time frames for different stages in the review process; and (6) Ensure that information and final, official documents are available to the public in the administrative record.

System: PERSONAL COMPUTER GRAPHICAL EXPOSURE MODELING
SYSTEM (PCGEMS)

Responsible Organization:

AA-Prevention, Pesticides and Toxic Substances (OPPTS)

Dir-Pollution Prevention and Toxics

Responsible Person: Delpire, Lynn (202) 260-3928

Hardware/Software: IBM PC LAN Compatible, IBM PC Standalone / FORTRAN,
C, MS DOS

System level: Major AAship/Regional System

PCGEMS provides an interactive, easily-learned interface to various models, programs, and data needed for exposure and risk assessment. Models are available for atmospheric, surface water, soil, ground water and multimedia assessments. Air models include Industrial Source Complex Long Term (ISCLT) and Point Plume (PTPLU). Water models include Exposure Analysis Modeling System II (EXAMS II), and ReachScan. Soil and ground water models include Seasonal Soil Compartment Model, 4-Layer Version (SESOIL4) and Analytical Transport One-, Two-, and Three-Dimensional Model (AT123D). The multimedia model is the Environmental Partitioning Model (ENPART).

System: PESTICIDE INFORMATION NETWORK (PIN)

Responsible Organization:

AA-Prevention, Pesticides and Toxic Substances (OPPTS)

Dir-Pesticide Programs

Responsible Person: Davies-Hilliard, Leslie M. (703) 305-7499

Hardware/Software: Other / ORACLE, UNIX

System level: Local Office/Individual Use System

The Pesticide Information Network (PIN) is a menu-driven, interactive database containing current and historic pesticide information. The PIN is accessible 24 hours a day by modem access. User support is available Monday-Friday, 7:00 AM TO 4:00 PM at (703) 305-7499. The network is comprised of the following data sets:

- 1) Biological Pesticides (BPD)
- 2) Ecological Incident Information System (EIIIS)
- 3) Pesticide Applicator Training (PAT)
- 4) Pesticide Monitoring Inventory (PMI)
- 5) Regulatory Information

System: PESTICIDE PRODUCT INFORMATION SYSTEM (PPIS)

Responsible Organization:

AA-Prevention, Pesticides and Toxic Substances (OPPTS)

Dir-Pesticide Programs

Responsible Person: Beech, James L. (703) 305-5439

Hardware/Software: IBM ES 9000 / NATURAL/ADABAS, MVS

System level: Major AAship/Regional System

The Pesticide Product Information System contains information concerning all pesticide products registered in the United States. It includes registrant name and address, chemical ingredients, toxicity category, product name(s), distributor brand names, site/pest uses, pesticide type, formulation type, etc.

PPIS is used to perform maintenance functions required to keep the data (data items and database structure) current.

System: PROBABILISTIC DILUTION MODEL (PDM)

Responsible Organization:

AA-Prevention, Pesticides and Toxic

Substances (OPPTS)

Dir-Pollution Prevention and Toxics

Responsible Person: Abel, Sid (202) 260-3920

Hardware/Software: IBM PC Standalone, IBM PC LAN Compatible / Turbo
PASCAL Ver 6.0, MS DOS

System level: Major AAship/Regional System

The Probabilistic Dilution Model, originally developed by the Office of Water, estimates how often a given concentration of concern may be exceeded in receiving streams. Estimates are based on the natural variability of stream flows and effluent flow, and upon a mass balance dilution equation. The Exposure Assessment Branch put together a program that uses the Probabilistic Dilution methodology. The program has the ability to perform site-specific and generic, high end and average case analysis.

System: REFERENCE FILE SYSTEM (REFS)

Responsible Organization:

AA-Prevention, Pesticides and Toxic

Substances (OPPTS)

Dir-Pesticide Programs

Responsible Person: Beech, James L. (703) 305-5439

Hardware/Software: IBM PC LAN Compatible / DBASE/CLIPPER, MS DOS

System level: Local Office/Individual Use System

The Reference File System resides on the OPP LAN and includes data references concerning products, companies, chemicals, sites and pests involved in the U.S. Pesticide regulating arena. Most of the data is from mainframe master files (e.g., the Pesticides Product Information System, Company Name and Address System, the Chemical Vocabulary System and the Incident Data system. Some data are downloaded from PC systems or created especially for REFS. The data is accessed by a powerful query system that allows users to follow long query paths and move rapidly back and forth between several major types of data.

Almost all displays can be printed on a local printer.

A common subsystem is also available.

System: SCREENING INFORMATION SYSTEMS/LAN (SIS/L)

Responsible Organization:

AA-Prevention, Pesticides and Toxic Substances (OPPTS)

Dir-Pollution Prevention and Toxics

Responsible Person: Leitzke, John (202) 260-3507

Hardware/Software: IBM PC LAN Compatible / FOXPRO (compiled executable program). Oracle likely in the future. MS DOS
Windows likely in the future.

System level: Significant Program Office System

SIS/L is an interactive, LAN-based system that ties together many basic, screening-level databases and chemical lists, and enables searching across and access to these on the basis of chemical identity. These databases can be accessed: (1) From the Main Menu when user wants general use of a particular database; or (2) From the SIS/L Directory as a "platform" to search for a particular chemical across all systems and then go directly to information on that chemical. Most chemical databases and lists are from within OPPT with a few from other program offices and other federal agencies.

System: TOXIC CHEMICAL RELEASE INVENTORY SYSTEM (TRIS)

Responsible Organization:

AA-Prevention, Pesticides and Toxic Substances (OPPTS)

Dir-Pollution Prevention and Toxics

Responsible Person: Boyd, Ruby N. (202) 260-8387

Hardware/Software: IBM ES 9000, IBM PC LAN Compatible / ES9000
Mainframe: ADABAS, Natural, PC: MICES & MUMBS,
Mainframe: MVS, PC: MS DOS

System level: Major Agency Information System

TRIS contains all non-Trade Secret data submitted to EPA under the Act for chemicals and chemical categories listed by the Agency. Data include chemical identity, amount of on-site users, releases and off-site transfers (including POTW*), on-site treatment, and minimization/prevention actions.

The EPA internal system (available to authorized users of the ES 9000) is as described above. A public-access system is provided by the National Library of Medicine through TOXNET.

*Publicly-Owned Treatment Works

System: TOXIC SUBSTANCES CONTROL ACT TEST SUBMISSIONS
(TSCATS)

Responsible Organization:

AA-Prevention, Pesticides and Toxic Substances (OPPTS)
Dir-Pollution Prevention and Toxics

Responsible Person: Nowak, Geraldine D. (202) 260-2320

Hardware/Software: IBM ES 9000, IBM PC Standalone, Other / ASCII
magnetic tapes., MS DOS

System level: Major AAship/Regional System

TSCATS is an index to non-confidential, unpublished studies on chemical testing and adverse effects of chemicals on health and the environment. The studies are submitted by U. S. industry under the Toxic Substances Control Act: section 4, chemical testing; section 8d, health and safety studies; section 8e, notices of substantial risk; and voluntarily submitted data on potentially hazardous chemicals. Full-text documents are on microfiche and available from: National Technical Information Service (1-800-553-NTIS) and Chemical Information Systems, Inc. (1-800-CIS-USER). Documents are ordered by microfiche number obtained from the online file.

System: TRI ENVIRONMENTAL INDICATORS (TRI-EI)

Responsible Organization:

AA-Prevention, Pesticides and Toxic Substances (OPPTS)
Dir-Pollution Prevention and Toxics

Responsible Person: Hassur, Steven M. (202) 260-1735

Hardware/Software: IBM PC Standalone / Delphind - Paradox, MS Windows
System level: Local Office/Individual Use System

A relative risk-based environmental indicators model has been developed by the Office of Pollution Prevention and Toxics (OPPT). based on reported Toxics Release Inventory (TRI) releases/transfers and weighting factors representing toxicity, exposure characteristics, and population. OPPT is nearing completion of the development of this national risk-based indicator designed to track year-by-year changes in the multi-media impacts of TRI chemicals on chronic human health and ecological well being. A Microsoft Windows based computer application of the TRI Chronic Human Health Indicator is currently being evaluated by OPPT. The model's adaptable design lends itself to targeting and prioritization of chemicals by media, SIC classification or geographic region.

System: TSCA 8(A) LEVEL A INFORMATION SYSTEM (LEVEL8(A))

Responsible Organization:

AA-Prevention, Pesticides and Toxic Substances (OPPTS)

Dir-Pollution Prevention and Toxics

Responsible Person: Petty, Eyvone (202) 260-1444

Hardware/Software: IBM PC LAN Compatible / FOXPRO 2.5 (FOXPRO
implementation expected to be completed by the end
of 1995., MS DOS

System level: Significant Program Office System

PAIR is a collection of information from manufacturers, importers, and processors on production, uses, exposure levels, and waste treatment/release qualities. Worker exposure is reported based on kilograms of subject chemical manufactured or imported, the number of workers and worker-hours spent in various categories of use activity: manufacture, use (reactant and non-reactant), and preparation. The manufacturer also reports on qualities and process categories for customers of the product. Approximately 900 chemicals (including 23 categories) and three categories of unspecified chemicals are currently subject to the PAIR reporting rule. The list of chemicals is frequently amended, after review of substances by the Interagency Testing Committee, and others.

AA-Research and Development (ORD)

System: A MODULAR SEMI-ANALYTICAL MODEL FOR THE DELINEATION OF WELLHEAD PROTECTION AREAS (WHPA)

Responsible Organization:

AA-Research and Development (ORD)

Center for Subsurface Modeling Support

Responsible Person: Burden, David S. (405) 436-8606

Hardware/Software: IBM PC LAN Compatible / , MS DOS 2.1 or higher.

System level: Significant Program Office System

The WHPA model consist of four different particle-tracking modules: RESSQC, MWCAP, GRTRAC, and MONTEC. RESSQC delineates time-related capture zones around pumping wells or contaminant fronts around injection wells for multiple pumping/injection wells in homogeneous aquifers of infinite areal extent with steady and uniform ambient ground-water flow. MWCAP is similar to RESSQC but can incorporate stream or barrier boundary conditions for semi-infinite aquifers. GPTRAC is similar to RESSQC/MWCAP but can accommodate a wider range of aquifer and boundary conditions. GPTRAC's numerical option performs particle tracking using a head field obtained from a numerical ground-water flow code. MONTEC performs uncertainty analysis for a single well in confined/leaky confined aquifers.

System: A MODULAR THREE-DIMENSIONAL TRANSPORT MODEL (MT3D)

Responsible Organization:

AA-Research and Development (ORD)

Dir-Environmental Processes and Effects Research

Responsible Person: Burden, David S. (405) 436-8606

Hardware/Software: IBM PC Standalone / FORTRAN, MS DOS 2.0 or later

System level: Local Office/Individual Use System

MT3D is a useful tool in simulating advection, dispersion, and chemical reactions of dissolved constituents in ground-water systems in either two or three dimensions. MT3D can be used for a variety of hydrologic settings. The model allows for several different spatial discretization schemes and transport boundary conditions. These include 1) confined, unconfined or variably confined/unconfined aquifer layers; 1) inclined model layers; 3) variable cell thickness within the same layer; 4) specified concentration or mass flux boundaries; and 5) the solute transport effects of external sources and sinks such as wells, drains, rivers, areal discharge and evapotranspiration.

System: A NATIONAL COMPENDIUM OF FRESHWATER FISH AND
WATER TEMPERATURE DATA (FISHTEMP)

Responsible Organization:

AA-Research and Development (ORD)

Dir-Environmental Processes and Effects Research

Responsible Person: Eaton, John (218) 720-5557

Hardware/Software: IBM PC Standalone, Other /

System level: Major AAship/Regional System

FISHTEMP is a computer data base, containing historical fish distribution data with accompanying water temperature data from about 1930-present for over 300 species of freshwater fish from 250,000 locations in the U.S. This provides a nationwide compendium of freshwater fish populations in relation to water temperature regimes. Computer programs were designed to format, sort, store, and recall selected records or groups of data. A data base is also being constructed that summarizes all available scientific literature on fish temperature requirements.

System: A TWO-DIMENSIONAL FINITE ELEMENT PROGRAM
FOR MULTIPHASE FLOW AND MULTICOMPONENT
TRANSPORT (MOFAT)

Responsible Organization:

AA-Research and Development (ORD)

Center for Subsurface Modeling Support

Responsible Person: Burden, David S. (405) 436-8606

Hardware/Software: IBM PC Standalone, IBM PC LAN Compatible / , MS DOS
3.0 or higher

System level: Significant Program Office System

The flow and transport of multiple fluid phases, such as water, hydrocarbons, and air, are common conditions in soils and aquifers at contaminated sites. MOFAT has the flexibility to handle the conditions expected in a field scenario. For example, the flow of a gas phase can be modeled directly, and its impact on volatilization can be accessed. Likewise nonaqueous phase liquid (NAPL) flow and transport can be evaluated from a leaking underground storage tank or accidental spill. The flow module can be used to evaluate two-phase flow of water and NAPL in a system of constant gas pressure or explicit three-phase flow of water, NAPL, and gas at variable pressures. The transport module can incorporate five partition components that simulate the redistribution of a contaminant.

System: A VADOSE ZONE LEACHING MODEL (VLEACH)

Responsible Organization:

AA-Research and Development (ORD)

Center for Subsurface Modeling Support

Responsible Person: Burden, David S. (405) 436-8606

Hardware/Software: IBM PC LAN Compatible / , MS DOS

System level: Significant Program Office System

VLEACH can be used to simulate the transport of any non-reactive chemical that displays linear partitioning behavior. In particular, VLEACH simulates for transport related processes: (1) liquid-phase advection, (2) solid-phase sorption, (3) vapor phase diffusion, and (4) three-phase equilibrium. The contaminant mass within each model cell is partitioned among liquid (dissolved in water), vapor, and solid phases. During each discrete time step, which can be defined by the user, VLEACH simulates three separate processes that include the download migration of the contaminant in the liquid phase, the gas diffusion of the contaminant in the vapor phase, and the equilibrium of the contaminant according to the distribution coefficients within each model cell.

System: AEERL-RTP MIS (IMIS)

Responsible Organization:

AA-Research and Development (ORD)

Air Pollution Prevention and Control Division

Responsible Person: Cook, Judith E. (919) 541-2923

Hardware/Software: Apple Macintosh, IBM PC LAN Compatible /

CLIPPER/FOCUS/LOTUS 1-2-3, MS DOS/WINDOWS

System level: Local Office/Individual Use System

AEERL-RTP MIS supports the management and staff of the laboratory with project information. The system consists of the following sub-systems: Planning, Project Management, Personnel, Publication, Symposia Management. These subsystems satisfy the lab'S requirements for: preparing program plans; monitoring funds requirements, for preparing program plans; monitoring funds allocation and commitment; managing contracts, grants and interagency agreements; managing personnel; managing preparation and publication of technical publications; and managing technical symposia and meetings. The system is used to respond to routine and ad hoc information requests from Headquarters and other agencies, and to provide routine status report information to laboratory management.

System: AQUATIC TOXICITY INFORMATION RETRIEVAL (AQUIRE)

Responsible Organization:

AA-Research and Development (ORD)

Dir-Environmental Processes and Effects Research

Responsible Person: Russom, Christine L. (218) 720-5709

Hardware/Software: VAX / FORTRAN, VMS

System level: Major AAship/Regional System

AQUIRE contains information on the toxic effects of chemicals to aquatic organisms and plants. Toxicity test results and related testing information for any individual chemical from laboratory and field aquatic toxicity tests are contained in AQUIRE. Acute, sub-lethal and bioconcentration effects are recorded for fresh water and marine organisms. Data from 1970 to the present is contained in AQUIRE and represents the results of over 129,000 individual tests. Tests results contain information for 5,679 chemicals and 2,827 organisms that were extracted from over 9,000 publications.

System: ASSEMBLY LINE TEST (MPBALT)

Responsible Organization:

AA-Research and Development (ORD)

Manufacturers Operations Division

Responsible Person: Blubaugh, James A. (202) 233-9244

Hardware/Software: Apple Macintosh / FILMAKER PRO, MACINTOSH

System level: Significant Program Office System

The Assembly Line Test (ALT) Data Base contains the ALT data submitted by vehicle and engine manufacturers. Manufacturers perform assembly line testing to monitor the emissions of production vehicles and engines. The data from this testing is submitted on a voluntary basis and is analyzed by EPA during the selection process of vehicle and engine configurations for selective Enforcement Audits.

System: ASSESSMENT TOOLS FOR THE EVALUATION OF RISK (ASTER)

Responsible Organization:

AA-Research and Development (ORD)

Dir-Environmental Processes and Effects Research

Responsible Person: Russom, Christine L. (218) 720-5709

Hardware/Software: VAX / FORTRAN, VMS

System level: Major AAship/Regional System

ASTER was developed by the USEPA Mid-Continent Ecology Division (MED) in Duluth to assist regulators in performing ecological risk assessments. ASTER is an integration of the AQUIRE toxic effects database and the QSAR system, a structure activity based expert system. ASTER is designed to provide high quality data for discrete chemicals, when available in the associated databases, and QSAR-based estimates when data are lacking. ASTER is a VAX-based system located at MED-Duluth and the National Computer Center. The database can be accessed through the EPA network via the VAX system or through a modem and personal computer. A user-friendly, menu-driven program to extract information has been developed for use by government offices.

System: ATHENS CHEMICAL INVENTORY SYSTEM (ACIS)

Responsible Organization:

AA-Research and Development (ORD)

Ecosystems Research Division (ERD)

Responsible Person: Stancil, Frank (706) 546-3197

Hardware/Software: VAX / Builder, VAX VMS

System level: Local Office/Individual Use System

This in-house chemical inventory is maintained for the purpose of chemical hygiene and environmental compliance.

System: ATHENS FINANCIAL MANAGEMENT SYSTEM (AFMS)

Responsible Organization:

AA-Research and Development (ORD)

Ecosystems Research Division (ERD)

Responsible Person: Podeszwa, Chris (706) 546-3121

Hardware/Software: IBM PC Standalone / DBASE, DOS

System level: Local Office/Individual Use System

The AFMS is an internal accounting system, used by the financial officer for reporting expenditures/dollars to the Laboratory Director, Director of Program Operations, and Branch Chiefs. AFMS tracks expenditures/cost to the project level.

System: ATHENS IN-HOUSE PROPERTY SYSTEM (AIPS)

Responsible Organization:

AA-Research and Development (ORD)

Ecosystems Research Division (ERD)

Responsible Person: Smith, Annie (706) 546-2245

Hardware/Software: IBM PC Standalone / DBASE, DOS

System level: Local Office/Individual Use System

This internal system is written to allow the user to maintain a database of all types of property, including a historical database of property. It allows for several different reporting methods. Property that is received is labeled with a decal and registered in AIPS.

System: ATHENS PERSONNEL SYSTEMS (APS)

Responsible Organization:

AA-Research and Development (ORD)

Ecosystems Research Division (ERD)

Responsible Person: Kellum, Maxine (706) 546-2231

Hardware/Software: IBM PC Standalone / DBASE, DOS

System level: Local Office/Individual Use System

The Internal Personnel system generates Federal rosters and other related FTE reports for the laboratory director, and the Director of Program Operations. Reports that are produced include items such as degree classification by branch, rosters of full-time and part-time employees, and non-ceiling classification personnel.

System: ATHENS PURCHASE ORDER SYSTEM (APOS)

Responsible Organization:

AA-Research and Development (ORD)

Ecosystems Research Division (ERD)

Responsible Person: Gunter, Pamela (706) 546-2300

Hardware/Software: IBM PC LAN Compatible / DBASE, DOS

System level: Local Office/Individual Use System

APOS provides the Small Purchasing Office the ability to track purchase requests from the time they are received to the time they are filled.

System: ATHENS TELEPHONE INVENTORY SYSTEM (ATIS)

Responsible Organization:

AA-Research and Development (ORD)

Ecosystems Research Division (ERD)

Responsible Person: Prather, Thomas L. (706) 546-3604

Hardware/Software: IBM PC Standalone / DBASE, DOS

System level: Local Office/Individual Use System

This internal system provides an inventory of the types of telephones, numbers, kinds of telephone lines, and other related information.

System: CRITERIA REFERENCE INFORMATION BANK (CRIB)

Responsible Organization:

AA-Research and Development (ORD)

National Center for Environmental Assessment

Responsible Person: Fennell, Douglas B. (919) 541-3789

Hardware/Software: IBM PC LAN Compatible / CRIBnotes, a custom-developed Windows application written in C., MS SQL Server on MS Windows NT 3.5.

System level: Significant Program Office System

This data base contains bibliographic information identifying sources cited in air quality criteria and other documents produced by the National Center for Environmental Assessment - RTP Office (NCEA-RTP Office). This information is retrievable by author, title, and character string embedded within each record. In many cases, hardcopy documents are available as back ups to the electronic records. No abstracts accompany the records.

System: DISCHARGE MONITORING REPORT-QUALITY ASSURANCE
STUDIES (DMR-QA)

Responsible Organization:

AA-Research and Development (ORD)

Dir-Modeling Monitoring Systems Management and
Quality Assurance

Responsible Person: Britton, Paul (513) 569-7216

Hardware/Software: IBM ES 9000, IBM PC LAN Compatible / SAS, MVS/TSO,
PC/OS2, PC/WINDOWS

System level: Local Office/Individual Use System

These studies involve annual analysis of inorganic synthetic waste-water samples by 7,000 to 7,500 major National Pollution Discharge Elimination System (NPDES) dischargers to provide a basis for evaluation the quality of the routine monitoring required in their NPDES permit.

System: ECOTOXICOLOGY DATABASE RETRIEVAL SYSTEM (ECOTOX)

Responsible Organization:

AA-Research and Development (ORD)

Dir-Environmental Processes and Effects Research

Responsible Person: Russom, Cristine L. (218) 720-5709

Hardware/Software: VAX / FORTRAN, VMS

System level: Major AAship/Regional System

ECOTOX is a comprehensive computer-based system that provides chemical-specific toxicity values for aquatic life, terrestrial plants, and wildlife. This database is useful in developing consistent ecosystem management decisions within the EPA and other federal, state, local, and international governmental agencies. ECOTOX provides the means to cost-effectively collect standardized and critically needed effects data for a wide variety of ecological risk assessments. The ECOTOX system represents an integration of AQUIRE, PHYTOTOX, AND TERROTOX, which are three existing EPA databases that contain ecotoxicity information for aquatic life, terrestrial plants, and wildlife respectively.

System: EPANET

Responsible Organization:

AA-Research and Development (ORD)

Dir-Environmental Engineering and Technology

Demonstration

Responsible Person: Rossman, Lewis A. (513) 569-7603

Hardware/Software: IBM PC Standalone, IBM PC LAN Compatible /

System level: Significant Program Office System

In meeting the requirements of the Safe Drinking Water Act (SDWA), EPANET is used to evaluate the trade-offs involved in making decisions concerning water supply systems hydraulic operation versus water quality objectives in meeting the SDWA. A suite of models are able to determine the time-of-travel, flow path, age of the water and quality of the water throughout the distribution system. Growth and decay rates of contaminants and disinfectants can be modeled in both steady state and dynamic modes.

System: ERL-CORV FINANCIAL MANAGEMENT (CVFM)

Responsible Organization:

AA-Research and Development (ORD)

Western Ecology Division

Responsible Person: Kreitzer, Fran (503) 754-4653

Hardware/Software: VAX, IBM PC LAN Compatible / FORTRAN on the VAX,
dBase on the PC., VAX VMS, MS DOS

System level: Local Office/Individual Use System

This system provides Corvallis Environmental Research Laboratory (CERL) Management with financial management information such as budget data, projections, expenditures, and salary information broken down by branches and projects.

System: ERL-CORV PERSONNEL MANAGEMENT (CVPM)

Responsible Organization:

AA-Research and Development (ORD)

Dir-Environmental Processes and Effects Research

Responsible Person: Taylor, Pam (503) 754-4582

Hardware/Software: VAX / FORTRAN, VAX Editor to modify data files., VAX
VMS

System level: Local Office/Individual Use System

The Personnel Management System for Corvallis Environmental Research Laboratory (CERL) provides the personnel officer with an easy-to-use system to update and to report personnel status.

Personnel status is maintained on Federal employees, guests, and contractor personnel located at the Corvallis laboratory.

System: ERL-DULUTH PERSONNEL INFORMATION PROJECTION
SYSTEM (PIPS)

Responsible Organization:

AA-Research and Development (ORD)

Mid-Continent Ecology Division

Responsible Person: Stagner, Judy L. (218) 720-5605

Hardware/Software: VAX / Builder, VAX VMS

System level: Local Office/Individual Use System

The system electronically reads Agency payroll data and merges it with planned and projected data maintained in a local laboratory database. It projects payroll compensation and benefits (PC&B) and full time employee (FTE) usage by program element and internal laboratory budget holder. It identifies discrepancies in payroll and personnel information maintained in Agency systems. PIPS provides on-line query and projection capabilities for within-grade increases, comparability raises, performance awards and promotions. Additionally, current and historical reports are generated for laboratory management reflecting actual and projected data by pay period, a range of pay periods (for continuing resolution purposes) and by quarter, fiscal, and calendar year (for pay cap purposes).

System: ERL-DULUTH TRAVEL PROTECTION SYSTEM (TPS)

Responsible Organization:

AA-Research and Development (ORD)

Mid-Continent Ecology Division

Responsible Person: Fuson, Katheryn A. (218) 720-5704

Hardware/Software: IBM PC Standalone, IBM PC LAN Compatible / Clipper,
MS DOS

System level: Local Office/Individual Use System

Tracks travel all the way from initial annual plans through individual final vouchers; compares budget to actual and planned expenses; identified relative priority. Data entered and reports generated can sort on budget holder, dates of travel, destination, traveler, purpose and purpose codes, planned dollars, TA dollars, TV dollars.

System: EXPOSURE ANALYSIS MODELING SYSTEM (EXAMS-II)

Responsible Organization:

AA-Research and Development (ORD)

Dir-Environmental Processes and Effects Research

Responsible Person: Model Coordinator, (706) 546-3549

Hardware/Software: IBM PC Standalone / FORTRAN, MS DOS

System level: Major AAship/Regional System

EXAMS-II is an interactive modeling system that allows users to specify and store the properties of chemicals and ecosystems, modify the characteristics of them via simple English-like commands and conduct rapid evaluations and error analyses of the probable aquatic fate of synthetic organic chemicals. Exams combines chemical loadings, transports and transformation into sets 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 loading, transport processes that export the compound from the system, and transformation processes within the system that convert the chemical to daughter products.

System: FOOD AND GILL EXCHANGE OF TOXIC SUBSTANCES (FGETS)

Responsible Organization:

AA-Research and Development (ORD)

Dir-Environmental Processes and Effects Research

Responsible Person: Model Coordinator (706) 546-3549

Hardware/Software: IBM PC Standalone, IBM PC LAN Compatible / FORTRAN,
MS DOS

System level: Significant Program Office System

FGETS is a FORTRAN simulation model that predicts temporal dynamics of a fish's whole body composition (ug chemical/(g live weight fish)) of nonionic, nonmetabolized, organic chemicals that are bioaccumulated from either: (a) water only - which is the predominant route of exchange during acute exposures, or (b) water and food jointly - which is more characteristic of chronic exposures. FGETS also calculates the time to reach the chemicals lethal activity by assuming that the chemical elicits its pharmacological response through a narcotic mode of action. FGETS is parameterized for a particular fish species by means of two morphological/physiological databases that delineate the fish's gill morphometry, feeding, and metabolic demands and body composition.

System: GEOSTATISTICS FOR WASTE MANAGEMENT (GEOPACK)

Responsible Organization:

AA-Research and Development (ORD)

Dir-Environmental Processes and Effects Research

Responsible Person: Burden, David S. (405) 436-8606

Hardware/Software: IBM PC Standalone / FORTRAN, MS DOS 3.3 or later

System level: Significant Program Office System

GEOPACK is a useful, comprehensive software program that conducts both standard and geostatistical analyses. Basic statistics such as mean, median, variance, standard deviation, skew, kurtosis, linear regression, polynomial regression and the Kolomogorov-Smirnov test can be calculated. GEOPACK is a useful group of statistical methods that can be applied where a sample value is expected to be affected by its position and its relationship with its neighbor. Although the application of geostatistics has historically been utilized in the mining industry, it is beginning to be utilized in the environmental field since it is often required that chemical and/or physical parameters be estimated at specific locations where data is absent.

System: GREEN CROSS SOLAR (GCSOLAR)

Responsible Organization:

AA-Research and Development (ORD)

Dir-Environmental Processes and Effects Research

Responsible Person: Model Coordinator (706) 546-3549

Hardware/Software: IBM PC Standalone, IBM PC LAN Compatible / FORTRAN,
MS DOS

System level: Significant Program Office System

The GCSOLAR program is a set of routines that computes direct photolysis rates and half-lives of pollutants in the aquatic environment. The half-lives are calculated as a function of season, latitude, time-of-day, depth in water bodies, and ozone layer thickness. This program operates in an interactive screen mode to facilitate data and program command entry by the user. This current version of GCSOLAR permits the user to compute photolysis rate constants as a function of elevation above sea level. The user controls program flow by entering program execution commands.

System: HEALTH EFFECTS RESEARCH LABORATORY
MANAGEMENT INFORMATION SYSTEM (HERL MIS)

Responsible Organization:

AA-Research and Development (ORD)

Dir-Health Research

Responsible Person: Laws, Kenneth P. (919) 541-5744

Hardware/Software: VAX / FOCUS, VAX VMS

System level: Significant Program Office System

The Office of Health Research (OHR) Management Information System (MIS) is a computerized data base management system which is used to assist OHR personnel in several administrative areas of financial management and project tracking. The MIS was initially developed in 1977, and has been continually modified over the years to meet the changing information needs of OHR. The specific functions addressed by the MIS include funds control of in-house and R&D appropriations, personnel accounting/tracking, onsite contractor accounting and reimbursable agreements. In addition, the system maintains information on technical publications and ERC space management.

System: HYDROLOGIC EVALUATION OF LANDFILL PERFORMANCE
MODEL (HELP MODEL)

Responsible Organization:

AA-Research and Development (ORD)

Dir-Environmental Engineering and Technology

Demonstration

Responsible Person: Landreth, Robert (513) 569-7871

Hardware/Software: IBM PC Standalone / FORTRAN, Quick Basic, MS DOS

System level: Major AAship/Regional System

The Hydrologic Evaluation of Landfill Performance (HELP) Model was developed to help landfill designers and evaluators estimate the amount of moisture percolation through different types of landfill covers and liners. This quasi-two-dimensional, deterministic, computer-based water budget model was developed and adapted from the U.S. Department of Agriculture CREAMS Hydrologic model and an earlier model (called HSSWDS). The Soil Conservation Service's curve number method is used for calculating runoff. The model uses engineering, hydrologic, and climatologic data as input and performs a sequential analysis. Input data is in the form of rainfall, average temperatures, average solar radiation, leaf area indices and characteristics of cover materials and subsurface layers.

System: INTEGRATED RISK INFORMATION SYSTEM (IRIS)

Responsible Organization:

AA-Research and Development (ORD)

Dir-Health and Environmental Assessment

Responsible Person: Iris Risk Hotline, (513) 569-7254

Hardware/Software: IBM PC Standalone, IBM PC LAN Compatible, Other /

Clipper (Available to EPA and state users.) Text

files are, available on the EPA IBM mainframe., MS

DOS for PC. MVS on the mainframe.

System level: Major AAship/Regional System

IRIS is composed of summaries of health risk and EPA regulatory information on over 500 specific chemicals. IRIS contains the EPA consensus opinion on potential chronic human health effects related to chemical hazard identification and dose-response assessment. The core of IRIS is a collection of computer files that contain descriptive and quantitative information such as: 1) Oral reference dose and inhalation reference concentrations for chronic noncarcinogenic health effects, confidence statements, and EPA scientific contacts. 2) Oral slope factors and unit risk for chronic exposure to carcinogens, statements of confidence, uncertainties, and EPA scientific contacts. 3) Drinking water health advisories from the Office of Drinking Water. 4) EPA regulatory action summaries.

System: LAKE ANALYSIS MANAGEMENT SYSTEM (LAMS)

Responsible Organization:

AA-Research and Development (ORD)

Dir-Environmental Processes and Effects Research

Responsible Person: Kreis, Russell G. (313) 692-7615

Hardware/Software: VAX, IBM PC Standalone, Apple Macintosh / Software used varies with the model being used and the hardware, platform being used., IBM, MACINTOSH compatible., UNIX/VAX

System level: Major AAship/Regional System

LAMS is a system of data bases and models, with GIS capability, developed for the Great Lakes and watersheds. The data bases and models, containing Great Lakes data collected since 1971 and Canadian Great Lakes data collected since 1968, assist in environmental decision-making for the Great Lakes. This system is being enhanced and upgraded. GEO-WAMS is being evaluated for inclusion in LAMS.

System: MED HEADQUARTERS ACTION RESPONSE TRACKING
SYSTEMS (HARTS)

Responsible Organization:

AA-Research and Development (ORD)

Mid-Continent Ecology Division

Responsible Person: Novy, Nancy D. (218) 720-5708

Hardware/Software: IBM PC LAN Compatible / dBase III+ with Clipper, MS
DOS

System level: Local Office/Individual Use System

This system provides reports that track deadlines, assignee, and assignor. Reports can be generated to list all projects, total projects per assignee, turnaround time and a milestone count for a specific period of time. This system has on-line inquiry capabilities for listing projects, assignees, assignors, due dates, and completion dates and keywords. Weekly reports are provided to assignees to assist in meeting deadlines.

System: MED-DULUTH FINANCIAL MANAGEMENT AND REPORTING
SYSTEM (FMRS)

Responsible Organization:

AA-Research and Development (ORD)

Mid-Continent Ecology Division

Responsible Person: Stagner, Judy L. (218) 720-5605

Hardware/Software: VAX / Builder, VAX VMS

System level: Significant Program Office System

FMRS maintains the daily status of laboratory budgets and detailed historical audit trail of each financial transaction. The system identifies discrepancies in financial information maintained in Agency Systems. It provides on-line inquiry capabilities. Reports are generated for laboratory management reflecting budgeted amounts, amounts obligated and committed and balances by account, object class, research project and internal laboratory budget holder. The system facilitates status tracking and reporting by originator, projected date of service delivery and line item description for use in reporting past trends and in projecting future budget needs.

System: METAL SPECIATION EQUILIBRIUM MODEL FOR SURFACE
AND GROUND WATER (MINTEQA2)

Responsible Organization:

AA-Research and Development (ORD)

Dir-Environmental Processes and Effects Research

Responsible Person: Model Coordinator (706) 546-3549

Hardware/Software: IBM PC Standalone, IBM PC LAN Compatible / FORTRAN,
MS DOS

System level: Significant Program Office System

MINTEQA2 is a geochemical equilibrium speciation model for dilute aqueous systems. It can be used to calculate the equilibrium composition of dilute solutions in the laboratory or in natural aquatic systems. To solve the chemical problem, MINTEQA2 uses an initial guess for the activity of each component to calculate the concentration of each species according to mass action expressions written in terms of component activities. The total mass of each component is then calculated from the concentrations of every species containing that component. The calculated total mass is then compared with the known input total mass for each component. There are 61 inorganic and 28 organic components in MINTEQA2.

System: MUNICIPAL WASTE COMBUSTION - ASH DISPOSAL
FACILITIES DATA BASE (ASH DISPOS)

Responsible Organization:

AA-Research and Development (ORD)

Dir-Modeling Monitoring Systems Management and
Quality Assurance

Responsible Person: Lambou, Victor (904) 644-5516

Hardware/Software: IBM PC Standalone /

System level: Significant Program Office System

This is an inventory of approximately 150 sites. The system exists in dBase format.

System: ONE-DIMENSIONAL WATER AND CHEMICAL MOVEMENT
IN UNSATURATED SOILS (CHEMFLO)

Responsible Organization:

AA-Research and Development (ORD)

Dir-Environmental Processes and Effects Research

Responsible Person: Burden, David S. (405) 436-8606

Hardware/Software: IBM PC Standalone / FORTRAN, MS DOS

System level: Local Office/Individual Use System

CHEMFLO is a one-dimensional model that simulates the effects of soil hydraulic properties on the movement of water and chemicals in the unsaturated zone. Water movement and chemical transport are modeled using the Richards and the convection-dispersion equations, respectively. The equations are solved numerically using finite differences. The model can simulate both drainage and drying of a soil. General assumptions in the model include homogeneous soil properties, negligible hysteresis in the wetting and drying process with chemical partitioning being instantaneous and reversible. The model requires input parameters defining the water system, the chemical character, and the soil conditions.

System: PARAMETER ESTIMATION SYSTEM FOR AQUIFER
RESTORATION MODELS (OASIS)

Responsible Organization:

AA-Research and Development (ORD)

Dir-Environmental Processes and Effects Research

Responsible Person: Burden, David S. (405) 436-8606

Hardware/Software: Apple Macintosh / Hypercard, Macintosh

System level: Local Office/Individual Use System

OASIS is a graphical decision support system for ground-water modeling that provides regulators and scientists with a collection of tools to assess and analyze ground-water contamination problems and potential remediation techniques. The chemical database consist of over 130 compounds with extensive information available for about 20 of the more common compounds. OASIS also contains a hydro geologic database containing information obtained from over 400 field sites across the United States and utilizes the concept of hydro geologic settings developed for EPS's DRASTIC system. Two transport models, ODAST and BIOPLUME II are included in the OASIS system.

System: PESTICIDE ANALYTICAL MODEL (PESTAN)

Responsible Organization:

AA-Research and Development (ORD)

Dir - Environmental Processes and Effects Research

Responsible Person: Burden, David S. (405) 436-8606

Hardware/Software: IBM PC LAN Compatible / , MS DOS 2.0 or higher.

System level: Significant Program Office System

The vertical transport of dissolved pollutants through the vadose zone is simulated in PESTAN as a slug of contaminated water that migrates into a homogeneous soil. The concentration of the slug equals the solubility of the pollutant in water. The pollutant begins to enter the soil at the first precipitation/irrigation event at a rate equal to the pore water velocity. PESTAN assumes steady flow conditions through the soil domain according to the relationship developed by Campbell (1974), which relates water content of the soil to hydraulic conductivity. PESTAN is a one dimensional, unsaturated flow and transport model that is based on a closed-form analytical solution of the advective-dispersive-reactive equation.

System: PESTICIDE ROOT ZONE MODEL (PRZM)

Responsible Organization:

AA-Research and Development (ORD)

Dir-Environmental Processes and Effects Research

Responsible Person: Model Coordinator, (706) 546-3549

Hardware/Software: IBM PC Standalone, IBM PC LAN Compatible / FORTRAN,
MS DOS

System level: Significant Program Office System

PRZM is a one-dimensional, dynamic, compartmental model that can be used to simulate pesticide movement in unsaturated soil systems within and immediately below the plant root zone. The model consists of a hydrology component and a solute transport component. The hydrology component is used for calculating runoff and erosion is based on the Soil Conservation Service control number technique and the Universal Soil Loss Equation. The solute transport component can simulate pesticide application on the soil or on the plant foliage.

System: QUANTITATIVE STRUCTURE ACTIVITY RELATIONSHIPS
SYSTEM (QSAR)

Responsible Organization:

AA-Research and Development (ORD)

Dir-Environmental Processes and Effects Research

Responsible Person: Russom, Chris (218) 720-5709

Hardware/Software: VAX / FORTRAN, VMS

System level: Major AAship/Regional System

QSAR (Quantitative Structure Activity Relationship) is an expert system which provides immediate information on physical-chemical properties, fate and effects of organic chemicals to the environment. QSAR utilizes structure-activity relationships, statistical methods which relate the structure, and physicochemical properties of compounds to biological activity. The QSAR system includes a database of measured physicochemical properties such as melting point, boiling point, vapor pressure, and water solubility as well as more than 56,000 molecular structures stored as SMILES (Simplified Molecular Input Line Entry System) strings for specific chemicals. QSAR is a VAX-based system located at ERL-Duluth and the National Computer Center.

System: REGULATORY AND INVESTIGATIVE TREATMENT ZONE
MODEL (RITZ)

Responsible Organization:

AA-Research and Development (ORD)

Dir-Environmental Processes and Effects Research

Responsible Person: Burden, David S. (405) 436-8606

Hardware/Software: IBM PC Standalone / , MS DOS Version 2.0 or higher.

System level: Local Office/Individual Use System

RITZ is a useful tool for predicting fate and transport potentials of hazardous organic constituents contained in contaminated soils. It is a one dimensional, unsaturated flow and transport model. 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. The model describes the subject site as consisting of two zones: the plow zone where the contaminated material is applied; and the transport zone where the contaminant is transported and transformed.

System: RESEARCH TRACKING SYSTEM (RTS)

Responsible Organization:

AA-Research and Development (ORD)

Mid-Continent Ecology Division

Responsible Person: Stagner, Judy L. (218) 720-5605

Hardware/Software: IBM PC LAN Compatible, IBM PC Standalone / dBase III/
Clipper, MS DOS

System level: Local Office/Individual Use System

RTS tracks research technical information: tracks projects, tasks
milestones; tracks publications produced by MED scientists; and
tracks cooperative agreement project officers.

System: SOIL TRANSPORT AND FATE DATABASE AND
MODEL MANAGEMENT SYSTEM (STF)

Responsible Organization:

AA-Research and Development (ORD)

Dir-Environmental Processes and Effects Research

Responsible Person: Burden, David S. (405) 436-8606

Hardware/Software: IBM PC Standalone / , MS DOS

System level: Local Office/Individual Use System

The STF database presents quantitative and qualitative information concerning the behavior of organic and inorganic chemicals in soil environments. The model consist of three major components: The STF database; the Vadose Zone Interactive Processes (VIP) and Regulatory and Investigative Treatment Zone (RITZ) models; and the VIP and RITZ editors. Approximately 400 chemicals are included in the database, these compounds are identified by their chemical name as referenced on 40 CFR Part 261, the Chemical Abstract Service (CAS) number, and the common chemical name.

System: STORM WATER MANAGEMENT MODEL (SWMM)

Responsible Organization:

AA-Research and Development (ORD)

Dir-Environmental Processes and Effects Research

Responsible Person: Model Coordinator (706) 546-3549

Hardware/Software: IBM PC LAN Compatible, IBM PC Standalone / FORTRAN,
MS-DOS

System level: Significant Program Office System

This system comprehensively simulates the quantity and quality of urban runoff water. All aspects of the urban hydrologic and quality cycles are simulated including rainfall, snowmelt, surface and subsurface runoff, flow routing through the drainage network, storage and treatment. This model may be used to perform both single-event and continuous simulation on catchments having storm sewers, or combined sewers and natural drainage, for prediction of flows, stages and pollutant concentrations. The Extran Block solves the complete dynamic flow routing equations (St Venant equations) for accurate simulation of backwater, looped connections, surcharging, and pressure flow.

System: STREAM QUALITY MODEL (QUAL2E)

Responsible Organization:

AA-Research and Development (ORD)

Dir-Environmental Processes and Effects Research

Responsible Person: Model Coordinator (706) 546-3180

Hardware/Software: IBM PC Standalone, IBM PC LAN Compatible / FORTRAN,
MS DOS

System level: Major AAship/Regional System

QUAL2E permits simulation of several water quality constituents in a branching stream system using a finite difference solution to the one-dimensional advective-dispersive mass transport and reaction equation. The conceptual representation of a stream used in the QUAL2E formulation is a stream reach that has been divided into a number of subreaches or computational elements equivalent to finite difference elements. For each computational element, a hydrologic balance in terms of flow (Q), a heat balance in terms of temperature (T), and a materials balance in terms of concentration is written. Both advective and dispersive transport are considered in the materials balance. This software product can be used to study the impact of waste loads on instream water quality.

System: TECHNICAL ASSISTANCE DATABASE (TAD)

Responsible Organization:

AA-Research and Development (ORD)

Ecosystems Research Division

Responsible Person: Ryans, Robert (706) 546-3306

Hardware/Software: IBM PC LAN Compatible / dBase IV, MS DOS

System level: Local Office/Individual Use System

This internal system is used to maintain a database of technical support provided to the user community inside and outside of EPA by the Center for Exposure Assessment Modeling (CEAM). This system can generate reports for a selected quarter or the entire year.

System: THE RETENTION CURVE COMPUTER CODE (RETC)

Responsible Organization:

AA-Research and Development (ORD)

Dir-Environmental Processes and Effects Research

Responsible Person: Burden, David S. (405) 436-8606

Hardware/Software: IBM PC Standalone / , MS DOS 2.2 or later.

System level: Local Office/Individual Use System

The RETC computer code provides an alternative to direct measurements of soil water retention curve and the hydraulic conductivity curve by using theoretical methods to predict these properties from more easily-measured and available soil water retention data. The analytical models contained in RETC include the parametric equations of Brooks-Carey and Van Genuchten, which are used in conjunction with the theoretical pore-size distribution models of Mualem and Burdine to predict the unsaturated hydraulic conductivity from observed soil water retention data.

System: TRAINING DATA SYSTEM (TDS)

Responsible Organization:

AA-Research and Development (ORD)

Ecosystems Research Division

Responsible Person: Kellum, Maxine (706) 546-2231

Hardware/Software: IBM PC LAN Compatible / dBASE, DOS

System level: Local Office/Individual Use System

This internal system is used to track each employee's requested and completed training by fiscal year. Data collected and reported includes training and non-training related cost.

System: TREATABILITY DATA BASE (TDB)

Responsible Organization:

AA-Research and Development (ORD)

Dir-Environmental Engineering and Technology

Demonstration

Responsible Person: Shaul, Glenn M. (513) 569-7408

Hardware/Software: IBM PC Standalone, IBM PC LAN Compatible / dBase III, dBase IV, Clipper, MS DOS

System level: Major AAship/Regional System

The Treatability Data Base is designed to assist users in selecting technologies and/or estimating the degree of treatment achievable achievable for specific chemicals in all types of waters, wastewaters, soils, sediments and debris. The National Risk Management Research Laboratory (NRMRL) extracts data from a variety of sources to populate the TDB.

System: TWO DIMENSIONAL CONTAMINANT TRANSPORT UNDER
THE INFLUENCE OF OXYGEN LIMITED BIODEGRADATION
IN GROUND WATER (BIOPLUMEII)

Responsible Organization:

AA-Research and Development (ORD)

Dir-Environmental Processes and Effects Research

Responsible Person: Burden, David S. (405) 436-8606

Hardware/Software: IBM PC Standalone / Surfer Grapher from Golden
Software is recommended., FORTRAN, MS DOS 2.2 or
later.

System level: Major AAship/Regional System

BIOPLUME II is a versatile two-dimensional numerical model that simulates the transport of dissolved hydrocarbons under the influence of oxygen-limited biodegradation in homogeneous and heterogeneous media. BIOPLUME II is designed to aid environmental managers, regulators and planners in evaluating the movement of hydrocarbon plume in the saturated zone. This model predicts changes in the contaminant plume due to convection, dispersion, mixing, and biodegradation. BIOPLUME II is based on the USGS solute transport code MOC.

System: WATER POLLUTION LAB PERFORMANCE EVALUATION
STUDIES (WP)

Responsible Organization:

AA-Research and Development (ORD)

Dir-Modeling Monitoring Systems Management and
Quality Assurance

Responsible Person: Britton, Paul (513) 569-7216

Hardware/Software: IBM ES 9000, IBM PC LAN Compatible / SAS, MVS/TSO,
PC/OS2, PC/WINDOWS

System level: Local Office/Individual Use System

These studies involve semi-annual analyses of synthetic wastewater samples for up to 80 organic and inorganic analytes by laboratories doing routine wastewater analyses. Results often provide a partial basis for state wastewater laboratory certification.

System: WATER QUALITY ANALYSIS SIMULATION PROGRAM (WASP)

Responsible Organization:

AA-Research and Development (ORD)

Dir-Environmental Processes and Effects Research

Responsible Person: Model Coordinator (706) 546-3549

Hardware/Software: IBM PC LAN Compatible, IBM PC Standalone / FORTRAN,
MS DOS 3.3 or later

System level: Significant Program Office System

The Water Quality Analysis Simulation Program (WASP) is a generalized framework for modeling contaminant fate and transport in surface waters. Two major sub-components of WASP are the toxic model, TXOI5 and the dissolved oxygen/eutrophication model EUTRO5. TOXI5 simulates the transport and transformation of one to three chemicals and one to three types of particulate material. EUTRO5 simulates the transport and transformation of up to eight state variables in the water column and sediment bed including dissolved oxygen, carbonaceous biochemical oxygen demand, phytoplankton carbon and chlorophyll, ammonia, nitrate, organic nitrogen, organic phosphorus, and orthophosphate.

System: WATER SUPPLY LABORATORY PERFORMANCE
EVALUATION STUDIES (WS)

Responsible Organization:

AA-Research and Development (ORD)

Dir-Modeling Monitoring Systems Management and
Quality Assurance

Responsible Person: Britton, Paul (513) 569-7216

Hardware/Software: IBM ES 9000, IBM PC LAN Compatible / SAS, MVS/TSO,
PC/OS2, PC/WINDOWS

System level: Local Office/Individual Use System

These studies involve semi-annual analyses of synthetic drinking water samples for up to 170 organic and inorganic analytes by laboratories seeking U.S. EPA certification to analyze drinking waters. Results provide a partial basis for such certification.

AA-Solid Waste and Emergency Response (OSWER)

System: ACCIDENTAL RELEASE INFORMATION PROGRAM (ARIP)

Responsible Organization:

AA-Solid Waste and Emergency Response (OSWER)

Chemical Emergency Preparedness and Prevention Office

Responsible Person: Chung, Tawai David (202) 260-8942

Hardware/Software: IBM PC Standalone, IBM PC LAN Compatible / Dbase, MS
DOS

System level: Significant Program Office System

The purpose of this database is to learn more about the cause of accidental releases of hazardous substances from fixed facilities, actions that have been or could have been effective in preventing them from occurring. The collected information will serve to support a range of chemical accident prevention and preparedness efforts involving industry, local and state government, and EPA regions and headquarters.

System: BIENNIAL REPORTING SYSTEM (BRS)

Responsible Organization:

AA-Solid Waste and Emergency Response (OSWER)

Dir-Solid Waste

Responsible Person: Watson, Stephen P. (703) 308-7914

Hardware/Software: IBM ES 9000, IBM PC Standalone / FOCUS for the IBM
Mainframe, FOCUS for IBM compatible PC's, MVS for the
EPA IBM ES 9000 mainframe, DOS for IBM compatible
PC's.

System level: Major Agency Information System

The BRS National Oversight Database contains those data elements which have been determined by states, EPA Regions, and EPA headquarters to be necessary for the oversight of the RCRA program from a national perspective. Data is submitted by large quantity generators and treatment storage and disposal facilities of hazardous waste to state environmental agencies, who in turn provide the data to regional and national US EPA offices. The data are collected and validated in the state and EPA regional offices BRS databases and then uploaded into the BRS National Oversight Database. The BRS contains data on waste generation, waste management, and waste minimization. Implemented in 1985.

System: CAPACITY ASSURANCE PLANNING - 1989 DATABASE
(EPACAP)

Responsible Organization:

AA-Solid Waste and Emergency Response (OSWER)

Dir-Solid Waste

Responsible Person: Mercer, Trish (703) 308-8408

Hardware/Software: IBM PC Standalone / Clipper, DOS

System level: Local Office/Individual Use System

EPACAP contains data submitted by 50 states, District of Columbia, and Puerto Rico for management of hazardous waste for a 20 year period. Plans submitted in October, 1989 include data for 1987, 1989, 1995, and 2009. 1987 is the base year from known data and 1989, 1995, and 2009 are projections. Tables list generation, imports, exports, instate management, comparison of demand to capacity and reductions due to waste minimization (not for 1987). The user views data by menu selection.

System: CAPACITY ASSURANCE PLANNING - 1993 DATABASE (CAPS)

Responsible Organization:

AA-Solid Waste and Emergency Response (OSWER)

Dir-Solid Waste

Responsible Person: Mercer, Trish (703) 308-8408

Hardware/Software: IBM PC Standalone / Clipper, DOS

System level: Local Office/Individual Use System

CAPS contains data submitted by all 50 states, the District of Columbia, Puerto Rico, and the US territories on the availability of hazardous waste treatment or disposal facilities that have adequate capacity to manage the hazardous wastes reasonably expected to be generated within the state over 20 years. The 1991 Biennial Report was used as the baseline for the 1993 CAP database. In 1993 States prepared data submittals reflecting changes in the capacity assurance planning process that addressed concerns from the 1989 process. The years 1993, 1999, and 2013 are used as the projection years for this database. Tables list generation, imports, exports, instate management, comparison of demand to capacity and reductions due to waste minimization.

System: CASE STUDY DATABASE SYSTEM (CSDS)

Responsible Organization:

AA-Solid Waste and Emergency Response (OSWER)

Dir-Solid Waste

Responsible Person: Corrective Actions Program Branch (703) 308-8620

Hardware/Software: Not Applicable / dBase III, DOS

System level: Local Office/Individual Use System

This system was developed to facilitate locating case specific information and to support rule and guidance development activities affecting facility location, corrective action, and closure. Over 200 case studies have been organized into a library and detailed computerized data base system by data fields and key words. These case studies will address the following topics: flood plains, poor foundation, surface water impact areas, special ground-water conditions, air impact areas, proximity of units to population, disposal technology, treatment, laws and acts, waste types, environmental effects, location, compliance and corrective action. No new data has been entered into the CSDS since May 1988.

System: CHEMICAL SAFETY AUDIT (CSA)

Responsible Organization:

AA-Solid Waste and Emergency Response (OSWER)

Chemical Emergency Preparedness and Prevention Office (CEPPO)

Responsible Person: Chung, Tawai David (202) 260-8942

Hardware/Software: IBM PC LAN Compatible, IBM PC Standalone / dBase, MS
DOS

System level: Significant Program Office System

This database allows search and analysis of information from the Chemical Safety Audit Reports, which are written based on audits of selected facilities which have had a history of releases or potential for releases of hazardous chemicals. These audits are non-enforcement audits, which are voluntary and conducted by EPA regional offices with participation from members of State Emergency Response Commissions (SERCs) or Local Emergency Planning Committees (LEPCs) established under EPCRA.

System: CLEAN-UP INFORMATION BULLETIN BOARD SYSTEM
(CLU-IN)

Responsible Organization:

AA-Solid Waste and Emergency Response (OSWER)

Technology Innovation Office

Responsible Person: Turner, Gary (703) 308-7025

Hardware/Software: IBM PC LAN Compatible / PC BOARD, MS DOS

System level: Significant Program Office System

CLU-IN is an on-line electronic bulletin board system that offers electronic messaging, news bulletins, file transfer, special interest groups, and on-line databases. CLU-IN has available the full text of documents and databases containing information about cleanup technologies for hazardous waste, environmental technology initiative documents, and regulatory information. CLU-IN also contains updates from the Federal Register, Commerce Business Daily, and the RCRA/UST, Superfund, and EPCRA Hotline.

System: COMPUTER AIDED DATA REVIEW AND EVALUATION (CADRE)

Responsible Organization:

AA-Solid Waste and Emergency Response (OSWER)

Dir-Emergency and Remedial Response

Responsible Person: Eng, David S. (703) 603-8827

Hardware/Software: IBM PC Standalone, IBM PC LAN Compatible /

System level: Major AAship/Regional System

CADRE is a PC-based system for processing chemical analysis data. It performs three functions: data input, data validation, and data reporting. It automates the validation of data generated from chemical analyses of contaminants in soil and water environmental samples that are analyzed according to the CLP methods. It is intended as a tool to automate a portion of the EPA Regions' data review process.

System: COMPUTER-AIDED MANAGEMENT OF EMERGENCY
OPERATIONS (CAMEO)

Responsible Organization:

AA-Solid Waste and Emergency Response (OSWER)

Chemical Emergency Preparedness and Prevention Office (CEPPO)

Responsible Person: Mcmanus, Dorothy N. (202) 260-8606

Hardware/Software: Apple Macintosh, IBM PC LAN Compatible, IBM PC
Standalone / MS DOS Version: C and FOXPRO, MACINTOSH
Version: C and HyperCard, MS, DOS, WINDOWS, MACINTOSH
System level: Significant Program Office System

The CAMEO program is designed to provide state and local emergency responders and planners with a tool 1) to manage information about hazardous substances in or near their communities and 2) to help plan for the safe handling of chemical accidents. It was developed by CEPPO in coordination with the Hazardous Materials Response Branch of the National Oceanic and Atmospheric Administration. CAMEO provides users with database templates for facility, transportation, population, contact, response resource and shipper information. CAMEO also contains a chemical identification database (Codebreaker) and a copyrighted chemical response information database (RIDS). CAMEO has capability to access CENSUS TIGER FILES for mapping and demographic applications.

System: CONTINUOUS RELEASE-EMERGENCY RESPONSE
NOTIFICATION SYSTEM (CR-ERNS)

Responsible Organization:

AA-Solid Waste and Emergency Response (OSWER)

Dir-Emergency and Remedial Response

Responsible Person: Cattell, Robert (703) 603-9054

Hardware/Software: IBM PC Standalone, IBM PC LAN Compatible / Clipper,
MS DOS

System level: Significant Program Office System

CR-ERNS is an integrated data base management system and screening level risk assessment model developed by EPA's Emergency Response Division. It assists the implementation of the Continuous Release reporting regulations issued under section 103(f)(2) of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CR-ERNS and the Priority Assessment Model (PAM) are installed in each EPA region.

PAM, which is wholly integrated into CR-ERNS, is a screening level risk assessment model that uses continuous release information submitted by facilities, along with toxicological, physical, chemical, and environmental data contained within CR-ERNS, to estimate the level of threat posed by each continuous release.

System: EMERGENCY RESPONSE NOTIFICATION SYSTEM (ERNS)

Responsible Organization:

AA-Solid Waste and Emergency Response (OSWER)

Dir-Emergency and Remedial Response

Responsible Person: Stalcup, Dana (703) 603-8735

Hardware/Software: VAX, IBM PC Standalone / dBase/Foxpro, MS DOS

System level: Significant Program Office System

The Emergency Response Notification System (ERNS) is a national data base containing information release notifications of oil and hazardous substances that have occurred throughout the United States and have been reported to the National Response Center (NRC) and the U.S. Environmental Protection Agency (EPA) Regions. The system contains preliminary information on a release and are cited as unverified data. Data includes the reported discharger, date of release, material released, cause of release, damage/injuries/deaths, quantity released, source of release, incident location, response actions taken, authorities notified, and environmental medium into which a release occurred. Data contained in ERNS is for 1987 and forward.

System: FIRM FACILITY FINANCIAL DATA BASE (F3DB)

Responsible Organization:

AA-Solid Waste and Emergency Response (OSWER)

Dir-Solid Waste

Responsible Person: Ruther, Dale (703) 308-8192

Hardware/Software: Other /

System level: Significant Program Office System

This system provides access to the available financial and ownership data on active TSD facilities. The data was verified using various public and private financial service resources. The system was used in revising the financial test instrument. It also provides a description of Bankruptcy Actions. The current version of the data base uses HWDMS data from October 1986. The system is on the IBM 3380 and written in SAS. The system is being updated for the RIA with Corporate Structure Information. The financial information is outdated i.e., from 1986-1987.

System: HYPERVENTILATE: A SOFTWARE GUIDANCE SYSTEM
CREATED FOR VAPOR EXTRACTION APPLICATIONS
(HYPERVENT)

Responsible Organization:

AA-Solid Waste and Emergency Response (OSWER)

Dir-Underground Storage Tanks

Responsible Person: Wiley, David R. (703) 308-8877

Hardware/Software: IBM PC Standalone, IBM PC LAN Compatible / Window
3.0, PLUS (Also known as Spinnaker PLUS) 2.5, (PLUS is
available through ObjectPlus Corp (617)491-7575, MS
DOS 3.1

System level: Local Office/Individual Use System

HyperVentilate is user-friendly software that can help you use
vapor extraction (soil venting) technology. This software guides
the user through a structured thought process that involves:

- 1) Identifying and characterizing required site-specific data.
- 2) Deciding if soil venting is appropriate at a specific site.
- 3) Evaluating air permeability test results.
- 4) Calculating the minimum number of vapor extraction wells needed.
- 5) Illustrating how the results at a specific site might differ
from the ideal case.

It has proven itself to be a good learning tool for environmental
professionals, and also a good screening tool for experienced
practitioners. It is not a sophisticated model.

System: HYPERVENTILATE: A SOFTWARE GUIDANCE SYSTEM
CREATED FOR VAPOR EXTRACTION APPLICATIONS
- MACINTOSH/HYPERCARD VERSION (HYPERVENTM)

Responsible Organization:

AA-Solid Waste and Emergency Response (OSWER)

Dir-Underground Storage Tanks

Responsible Person: Wiley, David R. (703) 308-8877

Hardware/Software: Apple Macintosh / Hypercard version 2.0 or higher.,
MacIntosh

System level: Local Office/Individual Use System

Hyperventilate is user friendly software that can help you use vapor extraction (soil venting) technology. This software guides the user through a structured thought process that involves:

- 1) Identifying and characterizing required site-specific data,
- 2) Deciding if soil venting is appropriate at a specific site,
- 3) Evaluating air permeability test results,
- 4) Calculating the minimum number of vapor extraction well needed,
- 5) Illustrating how the results at a specific site might differ from the ideal case.

This tool has proven itself to be a good learning tool for environmental professionals, and also a good screening tool for experienced practitioners. It is not a sophisticated model.

System: LANDVIEW II - CDROM (LANDVIEW)

Responsible Organization:

AA-Solid Waste and Emergency Response (OSWER)

Chemical Emergency Preparedness and Prevention Office (CEPPO)

Responsible Person: Mcmanus, Dorothy (202) 260-8606

Hardware/Software: IBM PC LAN Compatible, IBM PC Standalone / C, MS DOS

System level: Significant Program Office System

LandView II is a geographic display system, published on eleven CD-ROM discs, and can be used on standard personal computer. The information that LandView displays in maps and tables combines summary information from five EPA databases (AIRS, BRS, CERLIS, PCS, TRI) with geographic features from TIGER/Line files and statistics on demographics and economics from the 1990 census. While LandView lends itself to a myriad of applications, two principal uses will be to help local communities evaluate environmental risks and identify areas of concern for environmental justice. LandView is the product of a collaboration among EPA, the Bureau of the Census, and NOAA. It is available to the public through Census sales at (301) 457-4100.

System: LIST OF CHEMICALS SUBJECT TO REPORTING UNDER
EMERGENCY PLANNING AND COMMUNITY
RIGHT-TO-KNOW (LOL)

Responsible Organization:

AA-Solid Waste and Emergency Response (OSWER)

Chemical Emergency Preparedness and Prevention Office

Responsible Person: Jones, Kathleen (202) 260-8353

Hardware/Software: Apple Macintosh, IBM PC LAN Compatible, IBM PC
Standalone / Requires user-supplied database program
(.dbf format)., MS DOS, Windows, Macintosh

System level: Major Agency Information System

The system is a database containing the specific chemicals listed
for reporting under the Emergency Planning and Community Right-To-
Know Act (EPCRA) along with threshold and reportable quantities and
RCRA codes. It is also available in paper copies from the EPCRA
Hotline.

System: OSWER DIRECTIVES SYSTEM (OSWERDS)

Responsible Organization:

AA-Solid Waste and Emergency Response (OSWER)

Office of Program Management

Responsible Person: King, Helena A. (202) 260-5033

Hardware/Software: IBM PC Standalone / dBase III+, MS DOS

System level: Local Office/Individual Use System

OSWERDS supports OSWER-wide policy formulation and promulgation.
The system automates the collection, maintenance, and reporting
information on policy, guidance, and delegations of authority. The
data base is composed of bibliographic references to the original
documents. The bibliographic data includes title, dates, keywords,
and summaries. The data base is updated annually. OSWERDS
was developed using dBase III plus and operates on agency standard
IBM compatible micro-computers. The system has been distributed to
EPA regional offices and libraries. This system contains titles of
OSWER directives from 1985 forward.

System: REPORTABLE QUANTITIES DATA BASE (RQ DB)

Responsible Organization:

AA-Solid Waste and Emergency Response (OSWER)

Dir-Emergency and Remedial Response

Responsible Person: Perry, Gerain (703) 603-8732

Hardware/Software: IBM PC Standalone, VAX / Oracle, MS DOS

System level: Significant Program Office System

The Reportable Quantities (RQ) data base Version 2.0 is a part of the Version 1 data base downloaded from a minicomputer to a microcomputer. The data base supports the regulatory development effort of the Response Standards and Criteria Branch within the Emergency Response Division (ERD) of the Office of Emergency and Remedial Response. The RQ data base contains the names, regulatory synonyms, and chemical abstracts service registry numbers (CASRN's). It also contains chemical-specific data on each of the CERCLA hazardous substances and on the chemicals that ERD is considering for addition to the list of hazardous substances pursuant to the authority in section 102(a) of CERCLA.

System: RESOURCE CONSERVATION AND RECOVERY
INFORMATION SYSTEM (RCRIS)

Responsible Organization:

AA-Solid Waste and Emergency Response (OSWER)

Dir-Solid Waste

Responsible Person: Watson, Stephen P. (703) 308-7914

Hardware/Software: IBM ES 9000, IBM PC Standalone, Other / FOCUS for the IBM Mainframe, FOCUS Plus (Version 6.1) for IBM, compatible PC's, MVS for the EPA IBM ES 9000 mainframe, DOS for IBM compatible PC's

System level: Major Agency Information System

The RCRIS National Oversight Database contains those data elements which have been determined by states, EPA regions, and EPA headquarters to be necessary for the oversight of the Resource Conservation and Recovery Act (RCRA) program from a national perspective. Data are submitted by generators, transporters, treaters, storers, and disposers of hazardous waste to state environmental agencies, who in turn provide the data to regional and national US EPA offices. The data is collected, validated and maintained in the National Oversight Database. RCRIS contains data in five major subject areas: Handler Identification, Permitting/Closure/Post Closure, Compliance Monitoring and Enforcement, Corrective Action, and Program Management. Implemented 12/24/91.

System: SUPERFUND DOCUMENT MANAGEMENT SYSTEM (SDMS)

Responsible Organization:

AA-Solid Waste and Emergency Response (OSWER)

Resource and Information Management Staff

Responsible Person: Jover, Tony (202) 260-2387

Hardware/Software: IBM PC LAN Compatible, Other / Highview (by Highland Technologies), ORACLE, and ZyIndex by ZyLab., Novell, Windows.

System level: Significant Program Office System

SDMS is a system that facilitates regional Superfund site-specific document handling through the use of imaging, indexing, and, ideally, full text technology. Functions include the ability to convert documents to electronic images; view, overlay annotations and/or redactions to, and output document images; find, link and form a variety of collections of electronic images using document indexes. SDMS is designed as a utility for adoption and adaptation by each implementing EPA region, which, in turn, chooses which portions of which collections of site file documents to enter into the system. Security measures can allow for public access while preserving the integrity and confidentiality of the document collection.

System: VENDOR FIELD ANALYTICAL AND CHARACTERIZATION TECHNOLOGIES SYSTEM (VFACTS)

Responsible Organization:

AA-Solid Waste and Emergency Response (OSWER)

Technology Innovation Office

Responsible Person: Ma, Carl (703) 308-8805

Hardware/Software: IBM PC LAN Compatible, IBM PC Standalone / , Windows

System level: Major AAship/Regional System

The Vendor Field Analytical and Characterization Technologies System is a database developed by EPA's Technology Innovation Office and National Exposure Research Laboratory - Las Vegas. The database was developed to disseminate much needed information on innovative techniques for site and waste characterization and to promote the use of more cost-effective methods for on-site monitoring and measurement. The database will contain information provided to EPA by vendors, suppliers, and manufacturers on the applicability, performance, and current use of their products. It will serve as a tool for professionals involved with the cleanup of hazardous waste sites to gather information and assess new monitoring and measurement technologies.

System: VENDOR INFORMATION SYSTEM FOR INNOVATIVE
TREATMENT TECHNOLOGIES (VISITT)

Responsible Organization:

AA-Solid Waste and Emergency Response (OSWER)

Technology Innovation Office

Responsible Person: Ma, Carl (703) 308-8805

Hardware/Software: IBM PC LAN Compatible, IBM PC Standalone / FOXPRO
with a Clipper interface., DOS version 3.3 or higher.

System level: Major AAship/Regional System

VISITT is a database developed the Technology Innovation Office within the U.S. EPA's Office of Solid Waste and Emergency Response as part of a broad effort to promote the use of innovative treatment technologies for the cleanup of soil and ground water contaminated by hazardous and petroleum waste. The database is designed to capture current information on the availability, performance, and cost of innovative technologies to remediate contaminated waste sites. VISITT gives innovative technology companies an opportunity to market their capabilities and enables federal, states and private sector environmental professionals to screen innovative technologies for application to specific sites. The database contains information provided voluntarily by technology vendors.

System: WORKSTATION INVENTORY SYSTEM (WIS)

Responsible Organization:

AA-Solid Waste and Emergency Response (OSWER)

Resource Management and Information Staff

Responsible Person: Barton, Kathryn M. (202) 260-6759

Hardware/Software: IBM PC Standalone / dBase III+, MS DOS

System level: Local Office/Individual Use System

This system contains an inventory of PC hardware and software in the Assistant Administrator's Office tracked by system ID, EPA Decal and/or serial number. The system identifies the hardware and software configuration of each PC along with the user of the PC and the location of the PC.

AA-Water (OW)

System: BETTER ASSESSMENT SCIENCE INTEGRATING POINT
AND NONPOINT SOURCES (BASINS)

Responsible Organization:

AA-Water (OW)

Dir-Science and Technology

Responsible Person: Laveck, Jerry (202) 260-7771

Hardware/Software: IBM PC Standalone / Arcview 2, Windows, PC based
System level: Significant Program Office System

BASINS is a new tool which integrates environmental data, GIS (arcview) and modeling tools on your PC. BASINS will integrate data on water quality from STORET and data on aquatic resources, to help identify waterbodies which may not be meeting water quality standards. The tool also includes models to predict rural and urban nonpoint source loadings, with input data provided from the geographic data (e.g. reach file 1, natural resources inventory and STORET). The tool allows the user to combine point source and nonpoint source loadings to estimate pollutant concentrations in a receiving waterbody. The user can analyze and compare potential control strategies. This tool helps states meet the requirements of Section 303(d) of the Clean Water Act.

System: GRANTS INFORMATION AND CONTROL SYSTEM --
CONSTRUCTION GRANTS / STATE REVOLVING FUND
(GICS-CG)

Responsible Organization:

AA-Water (OW)

Dir-Wastewater Enforcement and Compliance

Responsible Person: Latta, Jannie (202) 260-5831

Hardware/Software: IBM ES 9000 / Natural II; ADABAS, MVS
System level: Major AAship/Regional System

CGGICS is a subset of the Agency's GICS. It contains all grants of the Construction Grants Program from 1972 to date. It also contains all State Revolving Fund grants information. The system is used for National reporting, accountability, and FOIA requests. CGGICS runs on the IBM mainframe.

System: NATIONAL SEWAGE SLUDGE SURVEY (NSSS)

Responsible Organization:

AA-Water (OW)

Dir-Science and Technology

Responsible Person: White, Chuck (202) 260-5411

Hardware/Software: IBM ES 9000, Other, IBM PC Standalone / SAS
application independent, Operating system independent

System level: Major AAship/Regional System

This system contains the questionnaire and chemical analytical portions of a one-time survey and data conventions used for regulatory analyses. The questionnaire portion contains responses from a national survey of treatment practices and disposal practices at Publicly Owned Treatment Works (POTWs). The chemical analytical portion contains measurements of sludge from a subset of the respondents to the questionnaire. Both surveys used stratified random sampling procedures suitable for the development of unbiased national estimates.

System: NEEDS SURVEY (NEEDS)

Responsible Organization:

AA-Water (OW)

Dir-Wastewater Enforcement and Compliance

Responsible Person: Fitch, Leonard (202) 260-5858

Hardware/Software: IBM ES 9000 / IHS (In House System), IBM ES 9000

System level: Major Agency Information System

The NEEDS System is the basis of the biannual Needs Survey Report to Congress required by sections 205(a) and 516(b)(1) of the Clean Water Act. It is a joint effort of EPA and the States to assess the capital investment required to build or improve municipal wastewater treatment facilities. Approximately 28,000 facilities are included in this survey.

System: OCEAN DATA EVALUATION SYSTEM (ODES)

Responsible Organization:

AA-Water (OW)

Oceans

Responsible Person: Hoelman, Louis H. (800) 424-9067

Hardware/Software: IBM ES 9000 / , MVS

System level: Major AAship/Regional System

ODES is an information management system housing marine and fresh water monitoring data. It is intended to assist managers in determining the condition of the water to ensure that the 301(h) sewage discharge requirements are being met. The system contains monitoring data pertaining to water quality, oceanographic descriptions, sediment pollutants, physical/chemical characteristics, biological characteristics, and estuary information. The system has a suite of analytical tools that can generate graphs, maps, and statistics.

System: OFFICE OF WATER CLEARINGHOUSE (DOCIT)

Responsible Organization:

AA-Water (OW)

Dir-Science and Technology

Responsible Person: Mabbitt, Morris (202) 260-3963

Hardware/Software: IBM PC Standalone /

System level: Major Agency Information System

Contains a description of OGWDW, OWM, and OST documents and products (i.e., videotapes, posters, etc.).

System: POINT SOURCE INFORMATION AND PROVISION EXCHANGE
SYSTEM (PIPES)

Responsible Organization:

AA-Water (OW)

Immediate Office of Water

Responsible Person: Smith, Tony A. (202) 260-1017

Hardware/Software: IBM PC Standalone, IBM PC LAN Compatible /
Telecommunications software such as PROCOMM or
CROSSTALK, DOS, WINDOWS

System level: Local Office/Individual Use System

The original intent of this BBS was to support state and local pretreatment coordinators and the pretreatment program in general. However, PIPES FOCUS has expanded to include support of other wastewater related areas such as combined sewer overflows, storm water, sludge, sanitary sewer overflows and NPDES. These areas are reflected as special interest groups (SIG) on the system. The system is "user friendly" and is operational 24 hours a day, seven days a week (except for routine maintenance). The system is free and is available to anyone with an interest in wastewater management. "Uploading" and "downloading" capabilities exist on the system. Additional info may be obtained by calling Tony Smith at (202) 260-1017.

System: SAFE DRINKING WATER INFORMATION SYSTEM (SDWIS/FED)
(SDWIS/FED)

Responsible Organization:

AA-Water (OW)

Dir-Ground Water and Drinking Water

Responsible Person: Dorsey, Towana (202) 260-2805

Hardware/Software: IBM ES 9000 / DB2, MVS

System level: Major AAship/Regional System

The Safe Drinking Water Information System (SDWIS/FED) maintains inventory and compliance data (violations and follow-up actions) reported by PRIMACY agents under the Public Water Supervision Program (PWSS). It is used by Headquarters to provide quarterly reports to other components of EPA and to satisfy external reporting requirements. It is also used by Headquarters, Regions and states to perform oversight. It currently contains compliance information from 1980 to the present and relates follow-up actions to specific violations.

System: STATE REVOLVING FUND AWARD LIST

Responsible Organization:

AA-Water (OW)

Dir-Wastewater Enforcement and Compliance

Responsible Person: Farber, Kit (202) 260-3973

Hardware/Software: IBM PC Standalone, IBM PC LAN Compatible /

System level: Major AAsip/Regional System

The system contains information on capitalization grants awarded to states under the State Revolving Fund (SRF) program. Information is available on capitalization grants first awarded in Fiscal Year 1988 (FY88) through the present time. Information is provided for each state and EPA region.

System: STATE REVOLVING FUND INFORMATION DATA BASE (SRF)

Responsible Organization:

AA-Water (OW)

Dir-Wastewater Enforcement and Compliance

Responsible Person: Farber, Kit (202) 260-3973

Hardware/Software: IBM PC Standalone, IBM PC LAN Compatible / DBASE, MS-DOS

System level: Major AAsip/Regional System

The system contains information on State Revolving Fund (SRF) programs operated by each state. Information includes: State agency administering SRF, State contact, other similar State loan and grant programs, eligible activities funded, types of assistance provided, SRF loan interest rates, sources for capitalization of SRF, sources for required State match, and leveraged SRF programs.

System: STATE WELLHEAD PROTECTION DELINEATION
COMPONENT DATABASE (SWPDCD)

Responsible Organization:

AA-Water (OW)

Dir-Ground Water and Drinking Water

Responsible Person: Job, Chuck (202) 260-7077

Hardware/Software: IBM PC Standalone / DBASE, MS-DOS

System level: Local Office/Individual Use System

WPD, the State Wellhead Protection Program Delineation Component Database, is a compilation of Wellhead Protection Delineation approaches under EPA approved State/Tribal Wellhead Protection programs.

System: STORAGE AND RETRIEVAL OF WATER QUALITY INFORMATION
(STORET)

Responsible Organization:

AA-Water (OW)

Oceans

Responsible Person: Hoelman, Louis H. (800) 424-9067

Hardware/Software: IBM ES 9000 / , IBM OS/MVS

System level: Major Agency Information System

The STORET system assists State and EPA officials in making pollution control decisions by providing a capability to store, retrieve and analyze water quality information. Data within STORET are used in support of 305(b) reporting requirements and trend analysis. Both ground water and surface water information are contained in the system and represent the results of ambient monitoring events at over 800,000 sites throughout the United States. The system has a set of analytical tools that can generate data listings, criteria reports, statistics, maps, and graphs.

System: TECHNICAL SUPPORT DIVISION SAMPLE TRACKING SYSTEM
(TSD)

Responsible Organization:

AA-Water (OW)

Dir-Ground Water and Drinking Water

Responsible Person: Newport, Bonita S. (513) 569-7934

Hardware/Software: IBM PC Standalone / dBase III Plus, MS DOS

System level: Local Office/Individual Use System

The system tracks all water samples received by the Technical Support Division for analytical and microbiological studies conducted by the Technical Support Division. The systems contains sample receipt data that includes such items as ID, date, and time the sample was taken. The system also contains sampling site information such as city, state, the exact location of the sample, collection site, and all problems associated with the site.

The tracking system is capable of printing and individual sample report, specific project reports or a TSD Tracking System report. The system is set up in a database format that allows the user to create exemption reports as needed.

System: UNREGULATED CONTAMINANTS INFORMATION SYSTEM
(URCIS)

Responsible Organization:

AA-Water (OW)

Dir-Ground Water and Drinking Water

Responsible Person: Walasek, James B. (513) 569-7919

Hardware/Software: IBM ES 9000, IBM PC Standalone / MAINFRAME

DATABASE-FOCUS; MANUAL DATA ENTRY-CLIPPER,

DBASE, MVS, MS DOS

System level: Local Office/Individual Use System

This system contains the results of monitoring done by Public Water Supply Systems (PWS) to detect the presents of unregulated contaminants (those with no MCLS, limited to Phase I VOCS) in their surface and/or ground water supplies. Information contained in the system, includes, but is not limited to: The FRDS identification # and other system information, when and where the sample was collected; analysis method; and analytical results. Data was received in varying volumes and degrees of completeness from Wash., DC and 45 states: AK, AL, AR, AZ, CA, CO, DE, FL, GA, HI, IA, IL, IN, KY, LA, MA, MD, MI, MN, MO, MS, MT, NC, ND, NE, NH, NJ, NM, NV, NY, OH, OK, PA, RI, SC, SD, TN, TX, UT, VA, VT, WA, WI, WV, AND WY. Samples were collected for the period 1983-1992.

General Counsel (OGC)

System: BID PROTEST TRACKING SYSTEM (BIDS)

Responsible Organization:

General Counsel (OGC)

Grants and Intergovernmental Division

Responsible Person: Degrandchamp, Theresa M. (202) 260-7547

Hardware/Software: IBM ES 9000 / ADABAS NATURAL, MVS

System level: Major Agency Information System

The system is designed around the concept that users can develop and submit queries and maintain libraries of data. The system operates against any ADABAS data base. Programs run in batch retrieval environment. The system checks the requests prior to submission for validity. Data contained in the BIDS database is representative of information relevant to Bid Protest Appeals. This information is ongoing and continuously maintained.

Inspector General (OIG)

System: CONSOLIDATED INDEX SYSTEM (CIS)

Responsible Organization:

Inspector General (OIG)

Office of Management

Responsible Person: Williams, Joyce (202) 260-3517

Hardware/Software: Prime / PRIME Information Version 8, PRIMOS

System level: Significant Program Office System

The CIS searches 5 existing OIG data bases for a match of the input name. This is useful in determining if that entity has previously been the subject of an audit, investigation, suspension, debarment, personnel security, or hotline action.

System: CORRESPONDENCE CONTROL SYSTEM (CCS)

Responsible Organization:

Inspector General (OIG)

Office of Management

Responsible Person: Proctor, Leona (202) 260-4912

Hardware/Software: Prime / HENCO Info RDMS, PRIMOS

System level: Local Office/Individual Use System

CCS assigns and tracks incoming correspondence to responsible divisions. This system also tracks due dates and reports on controlled items that are overdue.

System: PRIME AUDIT TRACKING SYSTEM (PATS)

Responsible Organization:

Inspector General (OIG)

Office of Audit

Responsible Person: Whitt, Sharon (202) 260-4964

Hardware/Software: Prime / HENCO'S INFO, PRIMOS

System level: Local Office/Individual Use System

PATS tracks and controls the audit progress and personnel time utilization. PATS provides a management tool by furnishing statistical information on program areas that have been more vulnerable to fraud, waste and other improper or illegal abuses. This system also provides the statistical data needed to meet reporting requirements of the Inspector General Act of 1978, the Supplemental Appropriations and Rescission Bill of 1980, the Inspector General Act Amendment of 1988, as well as, any other ad hoc requests of the Congress. Additionally, PATS provides an acceptable follow-up system on responsiveness to audit reports that are issued

System: SUPERFUND AUDIT PLANNING DATA RETRIEVAL
SYSTEM (SAPDRS)

Responsible Organization:

Inspector General (OIG)

Office of Audit

Responsible Person: Samuel, William (202) 260-3189

Hardware/Software: IBM PC Standalone / CLIPPER, MS DOS

System level: Local Office/Individual Use System

SAPDRS retrieves data on Superfund cooperative agreements, contracts, grants, and interagency agreements from major EPA systems, and on Superfund audits from OIG's system. The data are integrated for use in audit planning, responding to requests for information (litigation discovery, FOIAs, etc.), conducting audits and preparing reports (e.g. the OIG Superfund Annual Report to Congress).

System: SUSPENSION AND DEBARMENT SYSTEM (SDS)

Responsible Organization:

Inspector General (OIG)

Office of Management

Responsible Person: Walsh, John (202) 260-4959

Hardware/Software: Prime / HENCO's Info RDMS, PRIMOS

System level: Local Office/Individual Use System

The OIG Suspension and Debarment System is a case control and tracking system specifically for suspension and debarment cases. This system will identify all EPA suspension and debarment cases initiated since August 17, 1982 to October 1, 1992. After October 1, 1992 the system will only identify OIG cases. The system also shows the history and disposition of all closed cases and shows the current status of all open cases.

Region 1 Boston

System: RESEARCH LIBRARY FOR RCRA DATABASE (RLRCRA)

Responsible Organization:

Regional System

Region 1 Boston

Responsible Person: Friedman, Fred T. (617) 573-9687

Hardware/Software: IBM PC LAN Compatible / DBASE IV, MS DOS OR
WINDOWS

System level: Major AAsip/Regional System

— The Research Library for Solid Waste Database documents EPA and non-EPA information available on waste management, focusing on New England. Subjects include recycling, composting, land filling, incineration, waste minimization, pollution prevention, waste management, environmental education and specific industries and materials. In FY93 responsibility was begun for hazardous waste; previously, from 1989 and ongoing, responsibility has been and continues to be for non-hazardous waste as well. Write or call for list of (1800+) subjects covered.

System: RESEARCH LIBRARY FOR RCRA FOUNDATION GRANTS
DATABASE (RLRCRA(2))

Responsible Organization:

Regional System

Region 1 Boston

Responsible Person: Friedman, Fred (617) 573-9687

Hardware/Software: IBM PC LAN Compatible / DBASE, MS DOS OR WINDOWS

System level: Significant Program Office System

The Foundation Grants database points seekers of grants other than for-profit businesses, who reside in EPA Regions 1 (New England) and 2 (NY/NJ) with up to 3 leads on foundations (private and corporate) who might fund their project. Provided are funding history, subjects of interest, contact information, dollar range. Frequently updated. Grant subject is nonhazardous waste management or Pollution prevention only. This system has been operational since 1991.

System: STATE IMPLEMENTATION PLAN TRACKING SYSTEM (SIPS)

Responsible Organization:

Regional System

Region 1 Boston

Responsible Person: Conroy, David B. (617) 565-3254

Hardware/Software: IBM PC LAN Compatible, IBM PC Standalone /

System level: Significant Program Office System

This tracking system supplements HQs SIPTRAX system. In addition to tracking required elements of SIPTRAX, this system tracks Regional efforts in reviewing State Implementation Plans.

Region 2 New York

System: NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
INFORMATION MANAGEMENT SYSTEM (NIMS)

Responsible Organization:

Regional System

Region 2 New York

Responsible Person: Vann, Roger (212) 637-3321

Hardware/Software: IBM ES 9000 / FOCUS, MVS

System level: Significant Program Office System

NIMS consists of three subsystems for regional DMR (Discharge Monitoring Report) management for the NPDES Permit program. The first is for logging in DMRs as they are received by the Region. Through the subsystem, permittees that do not submit DMRs are flagged for possible enforcement action. The second is for entering DMR data for daily transmittal to the NCC for updating the Permit Compliance System (PCS). The third is for tracking the problems encountered as DMRs are processed. Through this subsystem, permittees will be notified of their DMR problems for correction on future submittals.

System: PROCUREMENT TRACKING SYSTEM (PROTRAK)

Responsible Organization:

Regional System

Region 2 New York

Responsible Person: Baglivi, John A. (212) 637-3320

Hardware/Software: IBM PC LAN Compatible / dBase III, MS DOS

System level: Significant Program Office System

This system tracks all Region 2 procurements from initiation through the various branches that are involved in the process. It provides the capability of querying the system to determine the current status of a procurement. It also provides management reports with summary data. The tracking timeframe is from initial receipt of the procurement to the actual receipt of the items or services.

System: REGION 02 MACROINVERTEBRATE AND FISH
COMMUNITY ASSESSMENT (R2STREAM)

Responsible Organization:

Regional System

Region 2 New York

Responsible Person: Spear, Richard (908) 321-6685

Hardware/Software: IBM PC LAN Compatible / LOTUS 123, MS DOS

System level: Local Office/Individual Use System

Fish and macroinvertebrate assessments are conducted on streams and rivers located on New Jersey, New York and Puerto Rico. All samples are collected by EPA and used for surface water quality assessments. Measurements of fish and macroinvertebrate community composition and relative abundance are used to calculate multi-metric indices. This information is available in technical reports for the period 1988 to present.

System: REGION 02 NEW YORK BIGHT WATER QUALITY HELICOPTER
MONITORING PROGRAM (R2NY-BIGHT)

Responsible Organization:

Regional System

Region 2 New York

Responsible Person: Spear, Richard (908) 321-6685

Hardware/Software: IBM PC LAN Compatible / LOTUS 123 for some data., MS
DOS

System level: Significant Program Office System

The New York Bight Water Quality Monitoring Program is conducted using an EPA helicopter for water quality sample collection at 26 Long Island Coast stations and 44 New Jersey Coast stations in the beach network; 10 transects (5 stations/transect, 1-9 miles off the coast) in the perpendicular network; and 15 stations for phytoplankton identification along the NJ coast, Raritan Bay, Great Egg Harbor, and Delaware Bay. The NY/NJ harbor complex is surveyed for floatable debris 6 days/week in summer and around the new and full moon the rest of the year. Data is available from 1977 and forward.

System: REGION 2 FILE MANAGEMENT SYSTEM (R2FMS)

Responsible Organization:

Regional System

Region 2 New York

Responsible Person: Vann, Roger (212) 637-3321

Hardware/Software: IBM PC Standalone / dBase III, MS DOS

System level: Significant Program Office System

R2FMS uses bar code technology for automating the Region 2 file room activities of checking RCRA and NPDES files in and out. It is a menu driven system with options for checking files in and out, for determining the status of any file or employee, for updating the system files, for printing bar code labels, for generating specialized reports, and for maintaining the system. The system only allows authorized personnel to check folders out.

System: REGION 2 SUPERFUND FILE MANAGEMENT SYSTEM (SFR2FMS)

Responsible Organization:

Regional System

Region 2 New York

Responsible Person: Baglivi, John A. (212) 637-3320

Hardware/Software: IBM PC LAN Compatible / Clipper, MS DOS

System level: Significant Program Office System

SFR2FMS uses bar code technology for automating the Superfund file room activities of checking folders containing SF documents in and out. It is a menu driven system with options for checking files in and out, for determining the status of any folder at any time, for updating the system files, for printing bar code labels for folders, for generating specialized reports, and for maintaining the system. The system only allows authorized personnel to check folders out.

System: REGION II EXECUTIVE CORRESPONDENCE CONTROL SYSTEM
(ECC)

Responsible Organization:

Regional System

Region 2 New York

Responsible Person: Isaac, Martha (212) 637-3589

Hardware/Software: IBM PC Standalone /

System level: Significant Program Office System

The Region II Executive Correspondence Control System is used to track the assignment and response of correspondence sent to the Regional Administrator and Deputy Regional Administrator. The system includes AX correspondence. The system is used to develop a weekly report of outstanding correspondence which is used to improve timeliness of response.

System: REGION II MONTHLY PROGRAM GRANTS REPORTING
SYSTEM (MGR)

Responsible Organization:

Regional System

Region 2 New York

Responsible Person: Isaac, Martha (212) 637-3589

Hardware/Software: IBM PC Standalone /

System level: Significant Program Office System

The Region II Monthly Grants Report System is an interactive data base with spreadsheet capabilities. The system tracks the allocation of program grant funds, the status of grant awards and the obligation of program grant funds within Region II. The system is used as a management tool by senior managers in allocating discretionary grants funds.

System: SUPERFUND ENFORCEMENT SUPPORT SYSTEM (SESS)

Responsible Organization:

Regional System

Region 2 New York

Responsible Person: Baglivi, John A. (212) 637-3320

Hardware/Software: IBM ES 9000, IBM PC Standalone / FOCUS on the mainframe., FOXPRO on the PC., MVS - Mainframe, MS DOS - PC

System level: Significant Program Office System

This system tracks information related to hazardous waste-site dumping. SESS stores names and addresses of potential responsible parties (PRPs), waste categories, and waste quantities. The system stores and uses CAS Numbers to identify the waste that a PRP dumped at a particular site. Reports can be generated which include details of the waste and quantity that each PRP was responsible for dumping at the site. These reports are used in negotiating sessions to help PRPs ascertain the portion of responsibility for the waste at the site. Additionally, the system is capable of producing labels and letters to assist in communicating with the PRPs. The PRP portion of the database is available to Region 2 LAN users from their local workstations.

System: TOXIC SUBSTANCES SECTION CONTROLLED CORRESPONDENCE
TRACKING SYSTEM (CCTS)

Responsible Organization:

Regional System

Region 2 New York

Responsible Person: Hall, Linda E. (908) 321-6742

Hardware/Software: IBM PC LAN Compatible / DBASE III+, MS DOS

System level: Local Office/Individual Use System

This system tracks the status of Freedom of Information Act (FOIA) requests from the time they are received in the Toxic Substances Section, to when replies are mailed out. Upon arrival of the FOIA request, it is assigned a control number and input into the system noting the staff member responsible for reply. The data of the final reply is entered into CCTS to close out the request for information.

System: TRAINING BUDGET TRACKING SYSTEM (TBTS)

Responsible Organization:

Regional System

Region 2 New York

Responsible Person: Bullock, Emma (908) 321-6768

Hardware/Software: IBM PC LAN Compatible /

System level: Local Office/Individual Use System

The system keeps track of training and training costs for employees in the Edison, NJ area. Courses include any EPA courses or ones outside of EPA that pertain to job.

System: US VIRGIN ISLANDS AMBIENT MONITORING SURVEY
(VI-SURVEY)

Responsible Organization:

Regional System

Region 2 New York

Responsible Person: Spear, Richard (908) 321-6685

Hardware/Software: IBM PC LAN Compatible / LOTUS 123, MS DOS

System level: Local Office/Individual Use System

The US Virgin Island Ambient Monitoring Survey was conducted for the years 1991, 1992, and 1995. Water samples were collected at 144 beach stations around St. Croix, St. Thomas, and St. John. Parameters of interest include: fecal coliform, enterococci, dissolved oxygen, temperature, secchi depth, and turbidity. Thirty stations were sampled for priority pollutants in sediment and grain size analysis and 6 samples were analyzed for NVOA's, VOA's, pesticides, and PCBs. Information is available from September 1991 to the present.

Region 3 Philadelphia

System: CHESAPEAKE BAY WATERSHED MODEL (WSM)

Responsible Organization:

Regional System

Region 3 Philadelphia

Responsible Person: Linker, Lewis (410) 267-0068

Hardware/Software: Not Applicable /

System level: Significant Program Office System

The Watershed Model simulates point and nonpoint loads of nutrients, COD, and sediment to the Chesapeake Bay.

System: CORRESPONDENCE TRACKING SYSTEM (CTS)

Responsible Organization:

Regional System

Region 3 Philadelphia

Responsible Person: Ranieri, Mary (215) 597-3215

Hardware/Software: IBM PC LAN Compatible /

System level: Significant Program Office System

This is a multi-user system used to track controlled correspondence from the point where it enters the Division office (can be run at any level) until the response is signed and mailed out.

System: IMPREST SYSTEM (IMPREST)

Responsible Organization:

Regional System

Region 3 Philadelphia

Responsible Person: Hanrahan, Grace (215) 597-1128

Hardware/Software: IBM ES 9000 /

System level: Local Office/Individual Use System

The IMPREST System is used to help the IMPREST cashiers track information. This system's data includes cash advances, subvouchers, vouchers, cash-on-hand, and reimbursement checks.

System: SUGGESTION TRACKING SYSTEM (SUGGS)

Responsible Organization:

Regional System

Region 3 Philadelphia

Responsible Person: Ranieri, Mary (215) 597-3215

Hardware/Software: IBM PC LAN Compatible /

System level: Significant Program Office System

The Suggestion Tracking System makes information available at two very distinct levels. A general user can browse through a description of current and past suggestions to see what has been submitted in order to both stimulate the creative juices and to check if the idea was already suggested. A status of pending, approved, or disapproved is available. Employees involved in coordinating the suggestion program can view/add/update additional data. These fields include: submitter's name and organizational data, dates for each step the suggestion passes through, and award information. Management reports are available for display or printing.

System: THREE DIMENSIONAL TIME VARIABLE WATER QUALITY
MODEL (3-DTVM)

Responsible Organization:

Regional System

Region 3 Philadelphia

Responsible Person: Linker, Lewis (410) 267-0068

Hardware/Software: Not Applicable /

System level: Significant Program Office System

The 3D Model is a coupled hydrodynamical water quality model of the tidal Chesapeake Bay. The model is used to assess the eutrophic effects of pollutants in the Chesapeake.

System: UIC FIELD INSPECTOR'S TRACKING SYSTEM (UFITS)

Responsible Organization:

Regional System

Region 3 Philadelphia

Responsible Person: Johnson, Karen D. (215) 597-9928

Hardware/Software: IBM PC LAN Compatible /

System level: Local Office/Individual Use System

This system was written for the use of the UIC field inspector who is located off-site. It allows entry of the same inspections data that is entered into UICTS, the "parent" system. It enables field inspectors to avoid slow and costly methods of using his modem to enter his monthly inspections data. This system consists of a Facility/Well database and an Inspections database. Field inspectors can enter a data, retrieve reports, and export data to a floppy disk. Floppy disk is mailed to UIC Section staff in the Regional Office who use UICTS documentation to upload the data to the ES 9000, and store this data in the database by electing the appropriate menu option. UICTS automatically produces a printed report of records that were updated and added.

System: UNDERGROUND INJECTION CONTROL (UIC) TRACKING SYSTEM
(UICTS)

Responsible Organization:

Regional System

Region 3 Philadelphia

Responsible Person: Johnson, Karen D. (215) 597-9928

Hardware/Software: IBM ES 9000 /

System level: Local Office/Individual Use System

The data entry screens of UICTS accept the data necessary to complete the UIC Annual Federal Reporting System Forms, 7520-1, 2, and 3 Multi-user update. The data is tallied into the totals required by these forms. Facsimiles of these forms are produced with the tallied data entered on the forms. Additional information is also collected. The user of this system has access to a menu consisting of facility inventory, permitting inspection, and violations reports.

Region 4 Atlanta

System: REGION 4 INFORMATION PATHFINDER

Responsible Organization:

Regional System

Region 4 Atlanta

Responsible Person: Ferrazzuolo, Richard A. (404) 347-3555

Hardware/Software: IBM PC LAN Compatible / , MS DOS

System level: Local Office/Individual Use System

The Information Pathfinder incorporates over 80 information resources under a series of subject-driven menus which can be accessed instantaneously from a desktop PC via the "INFORMATION PATHFINDER" <F6> selection from the main menu. Information within pathfinder is organized by major EPA programs (e.g., Air, Water, Waste, Legal, etc) and by topic areas (e.g., Administrative/Management, General/Scientific/Technical, Business/Facility/Residential, etc.) which can be accessed through the main Pathfinder Resources Menu. Pathfinder contains resources such as EPA Hotlines, Databases, Clearinghouses, Bulletin Boards, News Items, CD ROMs, etc. Some of the resources are accessed through NDPD VABS and are identical to those available through the EPA Agency LAN Services.

System: REGION 4 PSD LOG SYSTEM (PSDL)

Responsible Organization:

Regional System

Region 4 Atlanta

Responsible Person: Worley, Greg (404) 347-5014

Hardware/Software: IBM PC LAN Compatible / dBase IV, MS DOS

System level: Significant Program Office System

This system maintains information related to PSD permitting.

PSDL provides programs to update, log, and retrieve information from the Prevention of Significant Deterioration (PSD) data base.

Region 6 Dallas

System: HELPDESK (HELPDESK)

Responsible Organization:

Regional System

Region 6 Dallas

Responsible Person: Reines, Dorian (214) 665-6542

Hardware/Software: IBM PC LAN Compatible / CLIPPER

System level: Significant Program Office System

HELPDESK provides tracking and analysis capability for computer assistance calls and repairs. HELPDESK is designed to monitor and record computer-related assistance calls in a paperless environment. It allows multiple users to access and input information on computer-related assistance calls. It allows for review and selection of unassigned calls by the servicing technician and notifies the technician of all calls assigned to him which are still open.

System: INTERNAL LOCATOR SYSTEM (LOCATOR)

Responsible Organization:

Regional System

Region 6 Dallas

Responsible Person: Reines, Dorian (214) 665-6542

Hardware/Software: IBM PC LAN Compatible / CLIPPER

System level: Significant Program Office System

LOCATOR is a LAN based multiuser system designed to provide Regional directory lookup capability by individual name, phone extension, mail code, division or subject area of responsibility. Output includes the individual names, mail codes and phone extensions. Additional capabilities include hardcopy listings, printed as full or partial phone and mail code directories and pop-up quick reference screens for common access information (emergency, services and special program numbers, etc.). This system has two components; the locator itself and a system administrator that provides update capability across LANs. LOCATOR can be interfaced with the National Directory if source code is available.

System: SUPPLY INVENTORY/DISTRIBUTION/ORDERING SYSTEM (SIDOS)

Responsible Organization:

Regional System

Region 6 Dallas

Responsible Person: Reines, Dorian (214) 665-6542

Hardware/Software: IBM PC LAN Compatible / CLIPPER

System level: Significant Program Office System

SIDOS is an on-line, multi-user, automated supply/form tracking and inventory control system. It provides automated record-keeping for issues, ordering, and receipt of supplies. It generates orders based on quantities on-hand and re-order points. It also generates reports which provide cost and usage data.

Region 7 Kansas City

System: LABOR AND SAMPLE TRACKING (LAST)

Responsible Organization:

Regional System

Region 7 Kansas City

Responsible Person: Bates, Dale I. (913) 551-5183

Hardware/Software: IBM ES 9000 / FORTRAN, MVS/TSO

System level: Significant Program Office System

The Labor and Sample Tracking System provides locally controlled storage of environmental sample analysis data. This data is stored until all lab test results for a sample on a site are complete, verified by the lab, and released to the STORET system. It provides preprinted field sheets and tracks sample status from before sampling, through all required tests and quality control, until released to STORET. The system also tracks labor by position and activity, project, decision unit, and division. LAST contains 200 programs and modules and produces 100 reports. 125 users use it, and the database contains about 1.5 million analytical values in 105,000 samples. It has been on the IBM since 1984. A new system written in ORACLE is projected to be written in 2 years.

System: NEBRASKA PESTICIDE CERTIFICATION DATABASE
(APPLICATOR)

Responsible Organization:

Regional System

Region 7 Kansas City

Responsible Person: Buchholz, Kenneth (913) 551-7473

Hardware/Software: IBM ES 9000 /

System level: Significant Program Office System

This system houses the names, addresses, and certification information on all certified Nebraska Pesticide Applicators. It also provides certification cards for the applicators.

System: QUALITY ASSURANCE TRACKING SYSTEM (QATS)

Responsible Organization:

Regional System

Region 7 Kansas City

Responsible Person: Wandtke, Jeffrey A. (913) 551-5136

Hardware/Software: IBM PC LAN Compatible / FOXBASE 2.5, MS DOS,

NOVELL NETWARE

System level: Significant Program Office System

The QATS database is an internal QAMO tracking system designed to monitor the assignment of Quality Assurance (QA) activity numbers, to provide some information on coordination, and to assess performance of QA activities performed by the RQAO, the majority of which are QA document reviews.

System: STATE RADON SURVEY (NONE)

Responsible Organization:

Regional System

Region 7 Kansas City

Responsible Person: Dye, Robert E. (913) 551-7605

Hardware/Software: Apple Macintosh / MICROSOFT WORKS, MICROSOFT WORKS

System level: Local Office/Individual Use System

State Radon Survey is a database of over 4000 data points resulting from EPA-assisted radon surveys in Region 7.

Region 8 Denver

System: 104(e) Response Database

Responsible organization:

Regional system

Region 8 Denver

Responsible person: brost, david l. (303) 294-7575

Hardware/software: ibm pc lan compatible / dbase iv

System level: local office/individual use system

The system is an inventory of responses received by epa region 8 Pursuant to information requests made under section 104(e) of Cercla. Its main function is to make information pertaining to numerous superfund sites readily retrievable. The information that is made available has been provided by thousands of companies. 104(e) responses are filed and indexed in the site file for the site to which they relate. They may contain information useful in enforcement efforts at other sites.

System: COLORADO PRIVATE PESTICIDE APPLICATORS SYSTEM (CPPAS)

Responsible Organization:

Regional System

Region 8 Denver

Responsible Person: Combs, Brenda J. (303) 293-1786

Hardware/Software: IBM ES 9000 / MAINFRAME FOCUS, MVS

System level: Local Office/Individual Use System

This system was developed for the purpose of tracking Colorado pesticide users who have completed course work in pesticide application and use. The system prints out identification cards and mailing labels for colorado pesticide permit applicants. This application is being considered for re-write as a lan based system.

System: HEALTH AND SAFETY SYSTEM (HSS)

Responsible Organization:

Regional System

Region 8 Denver

Responsible Person: Combs, Brenda J. (303) 293-1786

Hardware/Software: IBM ES 9000, IBM PC LAN Compatible / CLIPPER on the
PC with an interface to the EPAYS system on a,
mainframe., MVS, MS DOS

System level: Local Office/Individual Use System

The HSS is a personal computer based system that provides quick access to a high volume of health and safety data pertaining to employees in Region 8. This system is used to identify employees who have met all safety requirements and have participated in various safety training courses. HSS also keeps track of the courses that are needed to keep an employee's training current. System users are primarily scientists and engineers that serve as inspectors.

Region 9 San Francisco

System: CLASS 5 INJECTION WELLS INVENTORY SYSTEM (IWIS)

Responsible Organization:

Regional System

Region 9 San Francisco

Responsible Person: Fong, Wendy F. (415) 744-1794

Hardware/Software: IBM PC LAN Compatible / LOTUS NOTES, WINDOWS

System level: Local Office/Individual Use System

The Class 5 Injection Wells database serves as a collection of wells classification documents. Over 9,000 documents have been collected. This database is primarily intended for use by the staff in the Source Water Protection Section, Drinking Water Protection Branch, Water Management Division. Use this database to view, print, and search facility and wells information including ID/RCRA #, facility name & address, legal contact & address, owner name & status, Indian LAN status, source of info, classification of well, number of wells required permits/under construction/active wells/wells temporarily abandoned, wells permanently abandoned, total number of wells, project status, action needed and date, last update, ETC.

System: ENVIRONMENTAL SERVICES BRANCH-LIBRARY SYSTEM
(ESB-LIB)

Responsible Organization:

Region 9 San Francisco

Responsible Person: Fong, Wendy F. (415) 744-1794

Hardware/Software: IBM PC LAN Compatible / LOTUS NOTES, WINDOWS

System level: Local Office/Individual Use System

The ESB-Library system serves as a collection of library publications. This database is primarily intended for use by the Environmental Services Branch in the Office of Policy & Mgmt. Use this database to lookup, print and edit information regarding any of the following subjects: AIR, ANALYTICAL REFERENCES, ASBESTOS, CERCLA, CHEMISTRY, CONTRACT LAB PROGRAM, DRINKING WATER, WETLANDS, METHODS, RCRA, SAFETY, SOILS, WATER, etc. Information tracked by the system includes subject, description, author, location, title, # of copy, publication year, and library code. This system is developed in LOTUS NOTES.

System: LOTUS NOTES ENVIRONMENTAL IMPACT STATEMENT SYSTEM
(NOTESEIS)

Responsible Organization:

Region 9 San Francisco

Responsible Person: Silver, Perry (415) 744-1793

Hardware/Software: IBM PC LAN Compatible, IBM PC Standalone / Lotus
Notes, MS DOS, Novell, OS/2

System level: Significant Program Office System

This system is used to collect correspondence dates and contacts for NEPA documents (DEA, FEA, FEIS, NOI, SNOI, SFEIS, SDEIS, etc.). It acts as a collective database/project management tool for actions taken by staff members. Reports produced include: Controlled correspondence, workload summary, NEPA statistical reports both as a group and by individual reviewers. The system has about 70 views, 10 forms, and uses full-text searches. Users have limited access based on security requirements. Access is based on roles as opposed to server groups. The list of Agencies and names of reviewers is dynamically linked and can be updated by the application database administrator. Extensive help files are provided using document links.

System: PROCUREMENT TRACKING SYSTEM (PTS)

Responsible Organization:

Regional System

Region 9 San Francisco

Responsible Person: Fong, Wendy (415) 744-1794

Hardware/Software: IBM PC Standalone, IBM ES 9000 /

System level: Significant Program Office System

The Procurement Tracking System is a financial management tool to track budget allocation, commitments, obligations, and disbursements for divisions and offices in the region. The Procurement Tracking System includes the funding for LUST, Superfund, S&E, AC&C, etc. This system extracts FMS and ADCR information to produce a detailed report which lists each procurement. The PTS also adds open commitments and obligations and subtracts that amount from the operating plan to give available balances. Superfund layoff, when it applies to the division, is calculated into the available balance.

System: PUBLICATION REQUEST TRACKING SYSTEM (PRT)

Responsible Organization:

Regional System

Region 9 San Francisco

Responsible Person: Lam, Ann (415) 744-1799

Hardware/Software: IBM PC LAN Compatible / Lotus Notes, Windows 3.1

System level: Local Office/Individual Use System

The system is designed for public inquiry staff(PIC) /specialist to keep track of all incoming requests they get from the public for sending out publications. When a staff gets an incoming call, he/she composes a publication request to enter all pertinent information such as the requester's name, address, phone number, requested publication copies. After the requested is completed, a message will be sent to the responsible person such as a secretary so that the appropriated action will be performed. The system keeps tracks of status of all requests. It also provides a listing of all available publications.

System: QUALITY ASSURANCE MANAGEMENT SECTION SYSTEM (QAMS)

Responsible Organization:

Regional System

Region 9 San Francisco

Responsible Person: Sato, Janet (415) 744-1809

Hardware/Software: IBM PC LAN Compatible, IBM PC Standalone / Clipper
5.1, MS DOS

System level: Local Office/Individual Use System

QAMS is used to collect administrative data and track correspondence by site-specific DCN number. Reports created include QAPP, SAP, workplan, field, and audit. Reports are comprehensive and allow selection of individual sites, staff members, and activities, etc. The system is capable of performing sorts and calculating statistics such as Total Turn-around. QAMS features character based windowing, pop-up lists, and printing to the screen, a file, or the printer.

System: RESOURCES MANAGEMENT SYSTEM (RMS)

Responsible Organization:

Regional System

Region 9 San Francisco

Responsible Person: Fong, Wendy F. (415) 744-1794

Hardware/Software: IBM PC LAN Compatible / LOTUS NOTES,
POWERBUILDER, WINDOWS

System level: Local Office/Individual Use System

The Region 9 Resources Management System (RMS) is a collection of seven components which are Travel, Regional Support Account, Training, Procurement, Contract, Grants, and Full Time Equivalents (FTE). The budget is incorporated in the various system components. RMS is primarily intended for use by two groups of users who are the administrative officers and the managers. The LOTUS NOTES interface is built for the managers to use and the Powerbuilder interface is built for the administrative officers to use. Use RMS to allocate the budget in the organization down to the section, to view, print and search information on travel/Regional support acct documents - commitments, obligations, and disbursement. RMS shows an organization's budget, expense, balance, and % used.

System: SCHEDULE, TRACKING, AND REGISTRATION FOR
TRAINING SYSTEM (S.T.A.R.T.)

Responsible Organization:

Regional System

Region 9 San Francisco

Responsible Person: Lam, Ann (415) 744-1799

Hardware/Software: IBM PC LAN Compatible / Lotus Notes, Oracle servers,
Lotus VIP, Windows 3.1

System level: Significant Program Office System

This system is designed to be one-stop registration for EPA staff.

It provides a calendar of training events, automated

registration, confirmation, cancellation for EPA staff and record-keeping process for Human Resource Management Branch's training staff and Facility Information Resource Management 's staff. It also serves as a tool for supervisors to keep track of their offices' training expenditures.

System: STATIONARY SOURCE TRACKING SYSTEM (SSTS)

Responsible Organization:

Regional System

Region 9 San Francisco

Responsible Person: Fong, Wendy F. (415) 744-1794

Hardware/Software: IBM PC LAN Compatible / LOTUS NOTES, WINDOWS

System level: Local Office/Individual Use System

The Stationary Source Tracking database serves as a collection of documents relating to prevention of significant deterioration (PSD) oversight (OS), draft rule and SIP submittal (RULE), applicability, and correspondence. This database is primarily intended for use by the stationary source branch in the Air & Toxics Division. Use this database to lookup, print, and edit information in the main components described above. Information tracked by the components include project title and description, staff assigned, status, priority, permit type, EPA comment, completion scheduled and actual dates, draft and final permit issued dates, equipment type and size emission control, permit operating limit, etc. SSTS is developed in LOTUS NOTES by Wendy Fong in IRM, Region 9.

Region 10 Seattle

System: AUTOMATED TDD GENERATOR SYSTEM (ATGS)

Responsible Organization:

Regional System

Region 10 Seattle

Responsible Person: Sink, Gary (206) 553-4687

Hardware/Software: IBM PC LAN Compatible, IBM PC Standalone / NOTES,
DOS/NOVELL/OS2

System level: Significant Program Office System

ATGS, A LOTUS NOTES system, replaces the old National TDD or TAT Generator. The purpose of this system will be to generate and track all paperwork between the EPA, the state and a contractor doing work at a Superfund site. System will automatically generate forms such as technical direction documents, agreements of completion, performance observation reports, and status reports. All approvals and forms routing will be handled automatically through NOTES replication services. Data from remote sites are automatically transferred to master databases using NOTES replication also. Approvals are performed with electronic signatures using the NOTES encryption feature.

System: BLANKET PURCHASE ORDER TRACKING (BPOT)

Responsible Organization:

Regional System

Region 10 Seattle

Responsible Person: Moffet, Chris (206) 553-4114

Hardware/Software: IBM PC LAN Compatible, IBM PC Standalone / CLIPPER,
DOS, NOVELL

System level: Significant Program Office System

BPOT was developed to track line item entries to open GSA or blanket purchase orders. BPOT prints monthly reports for finance control. The system is LAN capable; user and system guides are available; source code is available; BPOT is multi-user software.

System: CONGRESSIONAL CORRESPONDENCE TRACKING SYSTEM (CCTS)

Responsible Organization:

Regional System

Region 10 Seattle

Responsible Person: Winsett, Floyd (206) 553-1138

Hardware/Software: IBM PC LAN Compatible, IBM PC Standalone / CLIPPER,
DOS, NOVELL

System level: Local Office/Individual Use System

CCTS is a system for tracking correspondence for (but not limited to) congressional purposes. This is a DOS based, menu driven system with tickler type reports for response actions.

CCTS is similar to REGION 10'S FOIA tracking system which is used as an adjunct to FOIA Track.

System: COST ALLOCATION SYSTEM (CAS)

Responsible Organization:

Regional System

Region 10 Seattle

Responsible Person: Norton, Diane (206) 553-2962

Hardware/Software: IBM PC LAN Compatible, IBM PC Standalone / CLIPPER,
DOS, NOVELL

System level: Significant Program Office System

Cost allocation is used to account for Superfund Site charges under multiple appropriations when a direct charge method is not applicable; System is multi-user LAN capable, interfaced with mainframe and downloads financial data. User guide and systems manuals available.

Cost allocation now has variations for oil spill, lust and Superfund allocations.

System: DATA DX (DDX)

Responsible Organization:

Regional System

Region 10 Seattle

Responsible Person: Bovee, Frank (206) 553-0269

Hardware/Software: IBM PC LAN Compatible, IBM PC Standalone / CLIPPER,
DOS/NOVELL

System level: Significant Program Office System

DATADX is an data transfer utility designed to transfer complex data structures between different databases that are "DBF" format capable. The primary use is by state and local agencies who are converting there local Emergency Response Program data to the "CAMEO System" for use in that system or to the CAMEO data format for use by another agency. The DATADX system has a parsing engine that uses "DBASE/CLIPPER" syntax to parse data on a filed-by-field and record-by-record level. DATADX can execute file splits and joins. DATADX has conditional selection for transfer of partial record sets. DATADX has a setup utility so that subsequent transfers of the similar data sets are automatic.

System: DIVER TRACKING SYSTEM (DTS)

Responsible Organization:

Regional System

Region 10 Seattle

Responsible Person: Karna, Duane (206) 553-1413

Hardware/Software: IBM PC LAN Compatible, IBM PC Standalone / CLIPPER,
DOS/NOVELL

System level: Significant Program Office System

System allows user to track the dive time and history for members of (regional) dive team. System tracks dives, dates, frequency, time of dive. System provides summary reports for dives by diver or groups. System registers but does not age tank regulators. System is designed for field or network use.

System: ENFORCEMENT TRACKING SYSTEM (ETS)

Responsible Organization:

Regional System

Region 10 Seattle

Responsible Person: Peterson, Ellen (206) 553-0542

Hardware/Software: IBM PC LAN Compatible / CLIPPER, DOS, NOVELL

System level: Significant Program Office System

The Enforcement Tracking System (ETS) tracks enforcement actions and the compliance status of facilities and sites. Software is multi-user LAN compatible, with user guides, system manuals, and source code available.

System: ENVIRONMENTAL EDUCATION CLEARINGHOUSE (EECH)

Responsible Organization:

Regional System

Region 10 Seattle

Responsible Person: Handley, Susan (206) 533-1287

Hardware/Software: IBM PC LAN Compatible, IBM PC Standalone / CLIPPER, DOS, NOVELL

System level: Significant Program Office System

The Environmental Education Clearinghouse is the data repository for a regional initiative to compile a list of Environmental education resources in Region 10. The database lists all speakers, teachers, training material, articles, forums, in the four state region that are known to be available to the public for educational purposes. EPA Region 10 has a program coordinator that conducts field interviews to collect pertinent information. The program is designed to be run on the network or a laptop computer. The program has a special query engine customized to do quick lookups. The program has special import and export capabilities for transferring information from the lap top to the network database.

System: ESD LABORATORY SERVICE REQUEST TRACKING (ESD)

Responsible Organization:

Regional System

Region 10 Seattle

Responsible Person: Towns, William (Barry) B. (206) 553-1675

Hardware/Software: IBM PC LAN Compatible, IBM PC Standalone / NOTES,
DOS/NOVELL/OS2

System level: Significant Program Office System

LOTUS NOTES system for tracking laboratory service requests during all phases of work. Lab request forms completed, approved, routed, and monitored using the LOTUS NOTES system. Transfer of requests between EPA offices and the Lab automated with NOTES Data Replication services. NOTES view provide summary reporting on status of all requests.

System: FEDERAL FACILITIES TRACKING SYSTEM (FFTS)

Responsible Organization:

Regional System

Region 10 Seattle

Responsible Person: Shea, Tom (206) 553-1327

Hardware/Software: IBM PC LAN Compatible / CLIPPER, DOS, NOVELL

System level: Significant Program Office System

This system is similar to the Enforcement Tracking System. The FFTS tracks violations at federal and government facilities only. The software is multi-user and LAN compatible, with system and user guides available. FFTS provides annual reports required by headquarters concerning the number of violations at federal facilities.

Note: Use of regional FFTS has been discontinued in favor of FFTS system developed by Headquarters

System: FOIA TRACKING SYSTEM (FTS)

Responsible Organization:

Regional System

Region 10 Seattle

Responsible Person: Adamski, James (206) 553-1838

Hardware/Software: IBM PC LAN Compatible, IBM PC Standalone / CLIPPER,
DOS, NOVELL

System level: Significant Program Office System

A program designed for tracking FOIA requests at the division or section level. It is LAN capable, multi-user software and comes with user guide, source code, and system manual available.

System: GRANT TRACKING SYSTEM (GTS)

Responsible Organization:

Regional System

Region 10 Seattle

Responsible Person: Norton, Diane (206) 553-2962

Hardware/Software: IBM PC LAN Compatible, IBM PC Standalone / CLIPPER,
DOS, NOVELL

System level: Significant Program Office System

This is a system designed to track, monitor, record the receipt of, reconcile, and give a history of reports submitted by grant recipients. Grant recipients report on form SF 272 according to established procedures. Program is LAN Capable; Multi-user software, user guide, system manual, and source code available.

System: HELP DESK TRACKING SYSTEM (HELP)

Responsible Organization:

Regional System

Region 10 Seattle

Responsible Person: Smith, Charissa (206) 553-1605

Hardware/Software: IBM PC LAN Compatible, IBM PC Standalone / LOTUS
NOTES, DOS/NOVELL/OS2

System level: Local Office/Individual Use System

A LOTUS NOTES database that provides tracking on all contract work done by the Region 10 PC Support staff. (ATA Contractors). The system tracks all phone calls, tasks received on the PC Hotline. It tracks all assignments of work to team individuals. Reports include reports on status, timeliness and quality of work performed. Available as native notes database for use by any region or office with a notes server.

System: INVENTORY MANAGEMENT SYSTEM (IMS)

Responsible Organization:

Regional System

Region 10 Seattle

Responsible Person: Nickels, Sharon (206) 553-6644

Hardware/Software: IBM PC LAN Compatible, IBM PC Standalone / CLIPPER,
DOS/NOVELL

System level: Significant Program Office System

IMS is an inventory system designed to track all LAN PCS and the related software. Systems such as hardware, software and component inventories. System provides extensive update, edit capabilities with many enhancements for PC moves, transfers of software at individual or group levels and extensive ad hoc reporting. System can be used as an invoice receiving system as well as location and user tracking system.

System: INVOICE TRACKING SYSTEM (ITS)

Responsible Organization:

Regional System

Region 10 Seattle

Responsible Person: Robinson, Kirk (206) 553-2104

Hardware/Software: IBM PC LAN Compatible, IBM PC Standalone / CLIPPER,
DOS/NOVELL

System level: Local Office/Individual Use System

Invoice tracking is used to track obligated and committed funds on invoices submitted by contractors doing work on Superfund sites. The system tracks invoices by number and gives summary totals by logical groups such as sites.

System: SPILL PREVENTION, CONTROL & COUNTERMEASURE
SYSTEM (SPCC)

Responsible Organization:

Regional System

Region 10 Seattle

Responsible Person: Kitz, Carl (206) 553-1671

Hardware/Software: IBM PC LAN Compatible, IBM PC Standalone / CLIPPER,
DOS/NOVELL

System level: Significant Program Office System

System tracks all issues related to spill incidents. Assists in coordination and deployment of countermeasures to spill incidents. Provide for tracking of facility data, inspection data, compliance data and docket data. Provides for tracking of spills and their location. Provides extensive ad hoc reports as well as standard reports.

System: STREAMWALK SYSTEM (SWS)

Responsible Organization:

Regional System

Region 10 Seattle

Responsible Person: Mann, Laurie (206) 553-1583

Hardware/Software: IBM PC LAN Compatible, IBM PC Standalone / CLIPPER,
DOS/NOVELL

System level: Significant Program Office System

The Streamwalk program is a public outreach system designed to compile observational data from volunteers in the field about stream conditions for streams they adopt. The database is designed to be used by volunteers with or without PC's. Streamwalk observational data is transferred to a central system at the region for compilation of data. The Streamwalk program uses the Marplot program from CAMEO for automatic calculation of LAT/LONG data. Volunteers with PC'S are given both the database and a MARPLOT map of their region so that calculation of LAT/LONG locations along a stream are not a problem. This program will be enhanced to include lake, and wetlands in FY96.

System: SUPERFUND DOCUMENT TRACKING SYSTEM (SFDS)

Responsible Organization:

Regional System

Region 10 Seattle

Responsible Person: Williams, Lynn (206) 553-2121

Hardware/Software: IBM PC LAN Compatible, IBM PC Standalone / CLIPPER,
DOS/NOVELL

System level: Significant Program Office System

The SDFS system is the Regional records management system for Superfund documents. The system records document collections as they are archived by records management personnel. Tracking number and appropriate archive data are recorded for later retrieval.

System: WORKPLAN TRACKING (WPT)

Responsible Organization:

Regional System

Region 10 Seattle

Responsible Person: Moore, Elbert (206) 553-4181

Hardware/Software: IBM PC LAN Compatible, IBM PC Standalone / CLIPPER,
DOS, NOVELL

System level: Significant Program Office System

Workplan Tracking is a generic program for tracking tasks, task progress, meeting and personnel assignments. Developed originally for non-point source/watershed section; Program is more simple to use than formal project management software and it provides a number of useful reports on staff deadlines and workload. The software is multi-user and LAN capable. Source code, systems manual and user guides are available.

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