

SYSTEM ACRONYM: AMIS
SYSTEM NAME: Air Management Information System
RPIO CODE: 1 - Region 1 Boston
ALLOW. HOLDER: 1 - Region 1 Boston
RESPONSIBLE PERSON: Rosenstein, Marvin
PHONE: (617) 223-5633 FTS: 8-223-5633
SOFTWARE: INFORM
COMPUTER TYPE: DEC 11/70

ABSTRACT:

SIP subsystem: tracks milestones in SIP processing from a regional perspective. Reports used to flag upcoming due dates and overdue items. Grant subsystem: tracks progress of state air grants. Reports are used to flag upcoming and missed due dates for state activities.

SYSTEM ACRONYM: TAMPER
SYSTEM NAME: Anti-tampering and Fuel-switching Information System
RPIO CODE: 1 - Region 1 Boston
ALLOW. HOLDER: 1 - Region 1 Boston
RESPONSIBLE PERSON: Rosenstein, Marvin
PHONE: (617) 223-5633 FTS: 8-223-5633
SOFTWARE: INFORM
COMPUTER TYPE: DEC 11/70

ABSTRACT:

Tracks inspections made for the Anti-tampering and Fuel-switching Program. Reports used to track actions taken against violators.

SYSTEM ACRONYM: MBE/WBE

SYSTEM NAME: Certification Questionnaire-Minority/Women
Business Enterprise

RPIO CODE: 1 - Region 1 Boston

ALLOW. HOLDER: 1 - Region 1 Boston

RESPONSIBLE PERSON: Richardi, Michael

PHONE: (617) 223-5885 FTS: 8-223-5885

SOFTWARE: Fortran, Cobol, IRS, PL/1

COMPUTER TYPE: DEC 11/70, IBM 3090

ABSTRACT:

Contains mailing addresses, contact names, and up to 10 codes which indicate contractor specialties. Software allows for additions, changes, and deletions. Report programs available.

SYSTEM ACRONYM: CLPS

SYSTEM NAME: Contract Lab System

RPIO CODE: 1 - Region 1 Boston

ALLOW. HOLDER: 1 - Region 1 Boston

RESPONSIBLE PERSON: Huebner, Dennis

PHONE: (617) 223-1934 FTS: 8-223-1934

SOFTWARE: dBASE

COMPUTER TYPE: IBM PC

ABSTRACT:

This system tracks the quality assurance process for Superfund samples analyzed under the Contract Lab Program.

SYSTEM ACRONYM: EZPLOT
SYSTEM NAME: EZPLOT
RPIO CODE: 1 - Region 1 Boston
ALLOW. HOLDER: 1 - Region 1 Boston
RESPONSIBLE PERSON: Belczyk, Steve
PHONE: (617) 223-5885 FTS: 8-223-5885
SOFTWARE: INFORM, TELLAGRAF
COMPUTER TYPE: DEC 11/70, IBM 3090

ABSTRACT:
Menu-driven business graphics.

SYSTEM ACRONYM:
SYSTEM NAME: Lab Data Analysis System
RPIO CODE: 1 - Region 1 Boston
ALLOW. HOLDER: 1 - Region 1 Boston
RESPONSIBLE PERSON: Spittler, Thomas
PHONE: (617) 861-6700 FTS: 8-861-6700
SOFTWARE: dBASE III
COMPUTER TYPE: IBM PC

ABSTRACT:
Tracks status and related information for samples analyzed in-house
by Chemistry Section of Environmental Services Division.

SYSTEM ACRONYM: OILHM
SYSTEM NAME: Oil and Hazardous Material Information System
RPIO CODE: 1 - Region 1 Boston
ALLOW. HOLDER: 1 - Region 1 Boston
RESPONSIBLE PERSON: McSweeney, Kevin
PHONE: (617) 223-0240 FTS: 8-223-0240
SOFTWARE: INFORM
COMPUTER TYPE: DEC 11/70

ABSTRACT:

Used to track oil and hazardous materials spills and related enforcement actions.

SYSTEM ACRONYM: PRTYPOLS
SYSTEM NAME: Priority Pollutants
RPIO CODE: 1 - Region 1 Boston
ALLOW. HOLDER: 1 - Region 1 Boston
RESPONSIBLE PERSON: Spittler, Thomas
PHONE: (617) 861-6700 FTS: 8-861-6700
SOFTWARE:
COMPUTER TYPE:

ABSTRACT:

River, water, and sediment samples were analyzed for priority pollutants. The water samples were reported in milligrams per liter. Sediment samples were reported in milligrams per kilogram.

SYSTEM ACRONYM: PRS
SYSTEM NAME: Procurement Tracking System
RPIO CODE: 1 - Region 1 Boston
ALLOW. HOLDER: 1 - Region 1 Boston
RESPONSIBLE PERSON: Francer, Marilyn
PHONE: (617) 223-5741 FTS: 8-223-5741
SOFTWARE: Fortran, INFORM
COMPUTER TYPE: DEC 11/70

ABSTRACT:
System to track status of Procurement from Purchase Request thru
Purchase Order. Allows entry, update, inquiry, and reports.

SYSTEM ACRONYM: MASBAL
SYSTEM NAME: RCRA Mass Balance System
RPIO CODE: 1 - Region 1 Boston
ALLOW. HOLDER: 1 - Region 1 Boston
RESPONSIBLE PERSON: Murphy, Linda
PHONE: (617) 223-1934 FTS: 8-223-1934
SOFTWARE: Fortran
COMPUTER TYPE: DEC 11/70

ABSTRACT:
Compares input amounts and output amounts of a chemical process for
consistency. Allows entry, update, listing (hard copy), and
analysis (interactive).

SYSTEM ACRONYM: AQM1
SYSTEM NAME: Region 1 Air Quality Models
RPIO CODE: 1 - Region 1 Boston
ALLOW. HOLDER: 1 - Region 1 Boston
RESPONSIBLE PERSON: Rosenstein, Marvin
PHONE: (617) 223-5633 FTS: 8-223-5633
SOFTWARE: Fortran
COMPUTER TYPE: SPERRY 1100/82, DEC 11/70

ABSTRACT:
Modifications of National Air Models for stationary and mobile
sources.

SYSTEM ACRONYM: DCL1
SYSTEM NAME: Region 1 Library Document Control System
RPIO CODE: 1 - Region 1 Boston
ALLOW. HOLDER: 1 - Region 1 Boston
RESPONSIBLE PERSON: Richardi, Michael
PHONE: (617) 223-5885 FTS: 8-223-5885
SOFTWARE: FORTRAN, PL/1
COMPUTER TYPE: IBM Other, Other

ABSTRACT:
This system is an inventory of periodicals and publications
maintained in the regional libraries, in the regional office and
lab. System provides access to this information via reports.

SYSTEM ACRONYM: SORTST
SYSTEM NAME: Region 1 Source Test File
RPIO CODE: 1 - Region 1 Boston
ALLOW. HOLDER: 1 - Region 1 Boston
RESPONSIBLE PERSON: Conky, Edward
PHONE: (617) 861-6700 FTS: 8-861-6700
SOFTWARE:
COMPUTER TYPE:

ABSTRACT:
Results of Air Emission tests with associated process and operating data at the time of the testing are the contents of this data base.

SYSTEM ACRONYM: RTS
SYSTEM NAME: Regulation Tracking System
RPIO CODE: 1 - Region 1 Boston
ALLOW. HOLDER: 1 - Region 1 Boston
RESPONSIBLE PERSON: Wood, Carol
PHONE: (617) 223-4958 FTS: 8-223-4958
SOFTWARE: INFO
COMPUTER TYPE: PRIME

ABSTRACT:
Allows the region to monitor the progress of priority regulations, compile a status report of all rule-making activities underway and provide data retrieval capability for reporting to headquarters.

SYSTEM ACRONYM: SF-52
SYSTEM NAME: SF-52 Personnel Management Tracking System
RPIO CODE: 1 - Region 1 Boston
ALLOW. HOLDER: 1 - Region 1 Boston
RESPONSIBLE PERSON: Francer, Marilyn
PHONE: (617) 223-5885 FTS: 8-223-5885
SOFTWARE: INFO
COMPUTER TYPE: PRIME

ABSTRACT:

The SF-52 Personnel Management Tracking System allows users to enter SF-52 personnel actions into the computer system for tracking purposes. Available options include adding, updating/deleting, and generating reports (querying).

SYSTEM ACRONYM: SLS
SYSTEM NAME: Superfund Label System
RPIO CODE: 1 - Region 1 Boston
ALLOW. HOLDER: 1 - Region 1 Boston
RESPONSIBLE PERSON: Belczyk, Steve
PHONE: (617) 223-5885 FTS: 8-223-5885
SOFTWARE: Fortran, MACRO-11
COMPUTER TYPE: DEC 11/70

ABSTRACT:

Maintains mailing lists for Superfund sites. Screens for additions, deletion, and changes. Produces labels and hard copy reports.

SYSTEM ACRONYM:

SYSTEM NAME: ALDICARB Data Base

RPIO CODE: 2 - Region 2 New York

ALLOW. HOLDER: 2 - Region 2 New York

RESPONSIBLE PERSON: Messina, R.

PHONE: (212) 264-9850 FTS: 8-264-9850

SOFTWARE:

COMPUTER TYPE:

ABSTRACT:

The ALDICARB data base was collected from 8 drinking water wells on Long Island, New York.

SYSTEM ACRONYM:

SYSTEM NAME: Arthur Kill

RPIO CODE: 2 - Region 2 New York

ALLOW. HOLDER: 2 - Region 2 New York

RESPONSIBLE PERSON: Hemmett, Roland B.; Nossa, G.

PHONE: (201) 321-6687 FTS: 8-321-6687

SOFTWARE: STORET

COMPUTER TYPE: IBM Other

ABSTRACT:

Twenty stations on the Arthur Kill were sampled. Samples were collected of both the sediment and water column. Sediment samples were grams and water column stations were composited over depth. Classical parameters and priority pollutants were analyzed.

SYSTEM ACRONYM:

SYSTEM NAME: Carbon Monoxide Special Study

RPIO CODE: 2 - Region 2 New York

ALLOW. HOLDER: 2 - Region 2 New York

RESPONSIBLE PERSON: Werner, Ray

PHONE: (212) 264-2517 FTS: 8-264-2517

SOFTWARE:

COMPUTER TYPE:

ABSTRACT:

This is a regional study to correct deficiencies in carbon monoxide network and to determine hotspots and extent of carbon monoxide problem.

SYSTEM ACRONYM:

SYSTEM NAME: Condado Lagoon-San Juan, Puerto Rico

RPIO CODE: 2 - Region 2 New York

ALLOW. HOLDER: 2 - Region 2 New York

RESPONSIBLE PERSON: Hemmett, Roland

PHONE: (201) 321-6687 FTS: 8-321-6687

SOFTWARE: STORET, MIDS

COMPUTER TYPE: IBM Other

ABSTRACT:

Data consists of station headings, location, date sampled, time of day, and parameters (coliforms).

SYSTEM ACRONYM: ES001
SYSTEM NAME: Estuarine Water Quality Model
RPIO CODE: 2 - Region 2 New York
ALLOW. HOLDER: 2 - Region 2 New York
RESPONSIBLE PERSON: Siegel, Abraham
PHONE: (212) 264-9850 FTS: 8-264-9850
SOFTWARE: Fortran IV
COMPUTER TYPE: IBM 3090

ABSTRACT:

ES001 is a steady-state, one-dimensional, estuarine water quality model which simulates BOD and DO variations. It was prepared by the EPA to improve upon and document some water quality models developed for the EPA by Hydrosience, Inc., and it is particularly useful for the rapid evaluation of a number of varying estuary and wasteload conditions. Based on the law of conservation of mass, the program is designed to model to BOD-DO deficit system, but it is capable of modeling analogous systems of sequential reactions of two substances having first order kinetics, like that of a nitrogen reaction with ammonia and nitrate.

SYSTEM ACRONYM:

SYSTEM NAME: Humacao Ambient Data Base
RPIO CODE: 2 - Region 2 New York
ALLOW. HOLDER: 2 - Region 2 New York
RESPONSIBLE PERSON: Hemmett, Roland
PHONE: (210) 321-6687 FTS: 8-321-6687
SOFTWARE: STORET, MIDS
COMPUTER TYPE: IBM Other

ABSTRACT:

Intensive survey of Frontera Creek in Humacao, Puerto Rico. Industries, creek sediment, and creek water column were all sampled for metals and selected organics.

SYSTEM ACRONYM:

SYSTEM NAME: Manasquan River

RPIO CODE: 2 - Region 2 New York

ALLOW. HOLDER: 2 - Region 2 New York

RESPONSIBLE PERSON: Hemmett, Roland

PHONE: (201) 321-6687 FTS: 8-321-6687

SOFTWARE: STORET

COMPUTER TYPE:

ABSTRACT:

The data base contains water quality and sediment data on the Manasquan River. Fish tissue samples were also collected.

SYSTEM ACRONYM:

SYSTEM NAME: New York Bight Ocean Monitoring Program

RPIO CODE: 2 - Region 2 New York

ALLOW. HOLDER: 2 - Region 2 New York

RESPONSIBLE PERSON: Hemmett, Roland

PHONE: (210) 321-6687 FTS: 8-321-6687

SOFTWARE: STORET, MIDS

COMPUTER TYPE: IBM Other

ABSTRACT:

Data base contains results from 177 sampling locations spread over the nearshore water of the New York Bight. Samples are collected weekly in the water column (1 meter below surface and 1 meter off bottom) from May 15 to September 30.

SYSTEM ACRONYM:

SYSTEM NAME: Neward Bay
RPIO CODE: 2 - Region 2 New York
ALLOW. HOLDER: 2 - Region 2 New York
RESPONSIBLE PERSON: Hemmett, Roland
PHONE: (210) 321-6687 FTS: 8-321-6687
SOFTWARE: STORET, MIDS
COMPUTER TYPE: IBM Other

ABSTRACT:

Data base contains dissolved oxygen and sulfide data from twenty stations within Newark Bay. The samples are collected at low slack tide from one foot below the surface and one foot off the bottom.

SYSTEM ACRONYM:

SYSTEM NAME: Niagara Frontier-Lake Erie
RPIO CODE: 2 - Region 2 New York
ALLOW. HOLDER: 2 - Region 2 New York
RESPONSIBLE PERSON: Hemmett, Roland
PHONE: (201) 321-6687 FTS: 8-321-6687
SOFTWARE: STORET
COMPUTER TYPE: IBM Other

ABSTRACT:

The data base contains priority pollutant values for about forty stations in Lake Erie and the Niagara River. Sediment was only examined and not the water column.

SYSTEM ACRONYM:

SYSTEM NAME: Northeast Acid Rain Survey

RPIO CODE: 2 - Region 2 New York

ALLOW. HOLDER: 2 - Region 2 New York

RESPONSIBLE PERSON: Hemmett, Roland

PHONE: (201) 321-6687 FTS: 8-321-6687

SOFTWARE:

COMPUTER TYPE:

ABSTRACT:

Approximately sixty lakes were sampled using a Huey helicopter. The lakes were sampled as a pilot for an upcoming national acid rain survey.

SYSTEM ACRONYM: PLUME

SYSTEM NAME: Outfall PLUME Model

RPIO CODE: 2 - Region 2 New York

ALLOW. HOLDER: 2 - Region 2 New York

RESPONSIBLE PERSON: Siegel, Abraham

PHONE: (212) 264-9850 FTS: 8-264-9850

SOFTWARE: Fortran IV

COMPUTER TYPE: IBM 3090

ABSTRACT:

PLUME is a computer program which can be used to evaluate coastal waters, lakes, or estuaries under consideration as disposal sites. It is designed to evaluate and/or predict the length of outfall needed to adequately dilute a proposed discharge in order to provide compliance with water quality standards. The model was developed by the U.S. EPA Environmental Research Laboratory in Corvallis, Oregon, and it has been used by the San Juan field Office of the U.S. EPA to aid in the location and analysis of ocean outfalls.

SYSTEM ACRONYM:

SYSTEM NAME: PCBs in Lower Hudson River Sediments
RPIO CODE: 2 - Region 2 New York
ALLOW. HOLDER: 2 - Region 2 New York
RESPONSIBLE PERSON: Hemmett, Roland
PHONE: (201) 321-6687 FTS: 8-321-6687
SOFTWARE: STORET, MIDS
COMPUTER TYPE: IBM Other

ABSTRACT:

Data base contains results of sixty sediment samples which were analyzed for polychlorinated biphenyls (PCBs). Samples were collected from Troy, New York to New York City during December, 1976.

SYSTEM ACRONYM:

SYSTEM NAME: Passaic River
RPIO CODE: 2 - Region 2 New York
ALLOW. HOLDER: 2 - Region 2 New York
RESPONSIBLE PERSON: Hemmett, Roland
PHONE: (201) 321-6687 FTS: 8-321-6687
SOFTWARE: STORET
COMPUTER TYPE:

ABSTRACT:

This data base contains water quality and sediment data on the Passaic River. Fish tissue samples were also collected.

SYSTEM ACRONYM:

SYSTEM NAME: Puerto Rico Beaches-San Juan
RPIO CODE: 2 - Region 2 New York
ALLOW. HOLDER: 2 - Region 2 New York
RESPONSIBLE PERSON: Hemmett, Roland
PHONE: (201) 321-6687 FTS: 8-321-6687
SOFTWARE: STORET, MIDS
COMPUTER TYPE: IBM Other

ABSTRACT:

Data base consists of station designation (initial number), location, date sampled, time of day, depth, and parameters identified.

SYSTEM ACRONYM:

SYSTEM NAME: Puerto Rico Reservoirs
RPIO CODE: 2 - Region 2 New York
ALLOW. HOLDER: 2 - Region 2 New York
RESPONSIBLE PERSON: Hemmett, Roland
PHONE: (201) 321-6687 FTS: 8-321-6687
SOFTWARE: STORET, MIDS
COMPUTER TYPE: IBM Other

ABSTRACT:

Data consists of station heading, location, sample date, time of day, and parameters for sediment (priority pollutants metals).

SYSTEM ACRONYM: MAPS
SYSTEM NAME: Region 2 Environmental Map Catalog System
RPIO CODE: 2 - Region 2 New York
ALLOW. HOLDER: 2 - Region 2 New York
RESPONSIBLE PERSON: Messina, Robert
PHONE: (212) 264-9850 FTS: 8-264-9850
SOFTWARE: Fortran
COMPUTER TYPE: IBM 3090

ABSTRACT:

Maintains an inventory of maps, overlays and generates reports on the status of the inventory and tracks circulation of maps and overlays to user branches.

SYSTEM ACRONYM: MPS2
SYSTEM NAME: Region 2 Merit Pay System
RPIO CODE: 2 - Region 2 New York
ALLOW. HOLDER: 2 - Region 2 New York
RESPONSIBLE PERSON: Messina, Robert
PHONE: (212) 264-9850 FTS: 8-264-9850
SOFTWARE: Cobol
COMPUTER TYPE: IBM Other

ABSTRACT:

To provide the region with a means of computing merit pay for all regional employees that have a pay plan of "GM".

SYSTEM ACRONYM: AQM2
SYSTEM NAME: Region 2 Puerto Rico EQB Air Quality Model
RPIO CODE: 2 - Region 2 New York
ALLOW. HOLDER: 2 - Region 2 New York
RESPONSIBLE PERSON: Messina, Robert
PHONE: (212) 264-9850 FTS: 8-264-9850
SOFTWARE: Fortran
COMPUTER TYPE: IBM 3090
ABSTRACT:
Evaluates air quality for Puerto Rico.

SYSTEM ACRONYM: HWD2
SYSTEM NAME: Region 2 RCRA Facilities Hazard Rating Model
RPIO CODE: 2 - Region 2 New York
ALLOW. HOLDER: 2 - Region 2 New York
RESPONSIBLE PERSON: Messina, Robert
PHONE: (212) 264-9850 FTS: 8-264-9850
SOFTWARE: Fortran
COMPUTER TYPE: IBM Other
ABSTRACT:
This model takes data from HWDMS and calculates a hazard rating for each facility.

SYSTEM ACRONYM: WATQ
SYSTEM NAME: Region 2 Water Quality Analysis Graphics System
RPIO CODE: 2 - Region 2 New York
ALLOW. HOLDER: 2 - Region 2 New York
RESPONSIBLE PERSON: Messina, Robert
PHONE: (212) 264-9850 FTS: 8-264-9850
SOFTWARE: Fortran
COMPUTER TYPE: IBM 3090

ABSTRACT:
Graphics routine-displays dissolved oxygen, fecal coliform, etc. in
New York and New Jersey Coastal areas.

SYSTEM ACRONYM: HAR03
SYSTEM NAME: Region 2 Water Quality Models
RPIO CODE: 2 - Region 2 New York
ALLOW. HOLDER: 2 - Region 2 New York
RESPONSIBLE PERSON: Siegel, Abraham
PHONE: (212) 264-9850 FTS: 8-264-9850
SOFTWARE: Fortran
COMPUTER TYPE: IBM 3090

ABSTRACT:
HAR03 is a computer program for the modeling of water quality
parameters in steady-state multi-dimensional natural aquatic
systems. The technique underlying the program is based on the law
of Conservation of Mass, and the program can handle up to two
variables reacting in a feed forward fashion with first order
kinetics. The computer program from which HAR03 evolved was
developed by Hydrosience, Inc., for the Massachusetts Water
Resources Commission. HAR03 utilizes a numerical solution
technique to a convective-diffusion equation for mass transport
including decay and source terms.

SYSTEM ACRONYM: WSVS

SYSTEM NAME: Region 2 Water Supply Violation Assessment
Graphics System

RPIO CODE: 2 - Region 2 New York

ALLOW. HOLDER: 2 - Region 2 New York

RESPONSIBLE PERSON: Messina, Robert

PHONE: (212) 264-9850 FTS: 8-264-9850

SOFTWARE: Teleplan

COMPUTER TYPE: IBM Other

ABSTRACT:
To prepare graphic displays of Federal Reporting Data System (FRDS)
violation data to be used in the evaluation report to the division
director, for evaluation reports to the states or any special
reports requiring graphic display of FRDS inventory, violation and
enforcement action data.

SYSTEM ACRONYM: EZP2

SYSTEM NAME: Region 2, EZPLOT-User Operated Business Graphics
Package

RPIO CODE: 2 - Region 2 New York

ALLOW. HOLDER: 2 - Region 2 New York

RESPONSIBLE PERSON: Messina, Robert

PHONE: (212) 264-9850 FTS: 8-264-9850

SOFTWARE: INFORM

COMPUTER TYPE: DEC 11/70

ABSTRACT:
Business graphics package.

SYSTEM ACRONYM: LDMS
SYSTEM NAME: Region 2, Lab Data Management System
RPIO CODE: 2 - Region 2 New York
ALLOW. HOLDER: 2 - Region 2 New York
RESPONSIBLE PERSON: Messina, Robert
PHONE: (212) 264-9850 FTS: 8-264-9850
SOFTWARE: Fortran
COMPUTER TYPE: Other

ABSTRACT:

Tracking of Lab sample analyses done in EPA lab. Stores results, provides reports, and converts data for input to relevant national data base systems, such as STORET.

SYSTEM ACRONYM:

SYSTEM NAME: State 208 Agencies Data
RPIO CODE: 2 - Region 2 New York
ALLOW. HOLDER: 2 - Region 2 New York
RESPONSIBLE PERSON: Messina, Robert
PHONE: (212) 264-9850 FTS: 8-264-9850a/m
SOFTWARE: STORET
COMPUTER TYPE: IBM 3090

ABSTRACT:

Water quality analysis (with a small amount of effluent data taken at a few industries) of estuaries and rivers in Region 2 on physical parameters, bacteriological parameters, nutrients, and some heavy metals. This data can be retrieved from STORET (Storage and Retrieval of Water Quality Data) by unit agency code REGII 208.

SYSTEM ACRONYM:

SYSTEM NAME: U.S. Virgin Islands-St. Thomas, St. Croix
RPIO CODE: 2 - Region 2 New York
ALLOW. HOLDER: 2 - Region 2 New York
RESPONSIBLE PERSON: Hemmett, Roland
PHONE: (201) 321-6687 FTS: 8-321-6687
SOFTWARE: STORET, MIDS
COMPUTER TYPE: IBM Other

ABSTRACT:

Data consists of station heading, location, time, date, and parameters (dissolved oxygen, bacteria, metals, nutrients) for water and priority pollutants for sediment samples. Sampled every five years-next sampling FY 84.

SYSTEM ACRONYM:

SYSTEM NAME: Upper Hudson River PCB's
RPIO CODE: 2 - Region 2 New York
ALLOW. HOLDER: 2 - Region 2 New York
RESPONSIBLE PERSON: Werling, Jim
PHONE: (412) 788-1080 FTS: 8-788-1080
SOFTWARE:
COMPUTER TYPE:

ABSTRACT:

Sediment core samples were collected at approximately sixty stations on the upper Hudson and analyzed for PCB's (specific aroclors).

SYSTEM ACRONYM:

SYSTEM NAME: Waste Oils

RPIO CODE: 2 - Region 2 New York

ALLOW. HOLDER: 2 - Region 2 New York

RESPONSIBLE PERSON: Menczel, J.

PHONE: (212) 264-4479 FTS: 8-264-4479

SOFTWARE:

COMPUTER TYPE:

ABSTRACT:

Database was derived from analyzing waste oils used as fuels in New Jersey and New York. Quantitative data were obtained for the following constituents: sulfur, halogens, various metals ash, etc.

SYSTEM ACRONYM: IMIS

SYSTEM NAME: IERL-RTP Management Information System

RPIO CODE: 2 - Region 2 New York

ALLOW. HOLDER: 62 - Office of Environmental Engineering and Technology

RESPONSIBLE PERSON: Cook, Judith E.

PHONE: (919) 541-2923 FTS: 8-629-2923

SOFTWARE: DBMS, System 2000, Cobol, dBASE III

COMPUTER TYPE: SPERRY 1100/82, IBM PC

ABSTRACT:

IERL/RTP Management Information System supports the laboratory's management and staff with program and project information pertinent to the establishment and achievement of laboratory goals. The system consists of a Planning Subsystem, a Funds Commitment Subsystem, a Project Description Subsystem, and a Key Word Subsystem. These subsystems satisfy the lab's information requirements for preparing program plans, monitoring funds allocation and commitment managing contracts, grants and interagency agreements, and for responding to routine and ad hoc information requests from headquarters, from other agencies, and the like.

SYSTEM ACRONYM: ASTS
SYSTEM NAME: Asbestos in Schools Tracking System
RPIO CODE: 3 - Region 3 Philadelphia
ALLOW. HOLDER: 3 - Region 3 Philadelphia
RESPONSIBLE PERSON: Kunz, Joe
PHONE: (215) 597-3024 FTS: 8-597-3024
SOFTWARE: dBASE III
COMPUTER TYPE: IBM PC

ABSTRACT:

This system was designed to track the notification of asbestos removal within the region. Information can be retrieved by Contractor Name or Number, Project Name or Number, or Project State or Number and also Landfill Name.

SYSTEM ACRONYM: BAS
SYSTEM NAME: Branch Accounting System
RPIO CODE: 3 - Region 3 Philadelphia
ALLOW. HOLDER: 3 - Region 3 Philadelphia
RESPONSIBLE PERSON: Braster, Robert E.
PHONE: (215) 597-4831 FTS: 8-597-4831
SOFTWARE: INFO-9S
COMPUTER TYPE: PRIME

ABSTRACT:

Regional system to track resources expended on specified projects within program elements.

SYSTEM ACRONYM: CMS
SYSTEM NAME: Case Management System
RPIO CODE: 3 - Region 3 Philadelphia
ALLOW. HOLDER: 3 - Region 3 Philadelphia
RESPONSIBLE PERSON: Miller, Larry
PHONE: (215) 597-8598 FTS: 8-597-8598
SOFTWARE: INFO
COMPUTER TYPE: PRIME

ABSTRACT:

The Case Management System is an administrative tool to keep tabs on the results of a site inspection and other actions by TSCA/FIFRA personnel. After the initial loading of on-site testings, reports are generated when the next step of the process is due. This system is menu driven.

SYSTEM ACRONYM: CTS
SYSTEM NAME: Correspondence Tracking System
RPIO CODE: 3 - Region 3 Philadelphia
ALLOW. HOLDER: 3 - Region 3 Philadelphia
RESPONSIBLE PERSON: Kolbush, Karen
PHONE: (215) 597-9492 FTS: 8-597-9492
SOFTWARE: INFO
COMPUTER TYPE: PRIME

ABSTRACT:

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 ACRONYM: COS
SYSTEM NAME: Cost Accounting System
RPIO CODE: 3 - Region 3 Philadelphia
ALLOW. HOLDER: 3 - Region 3 Philadelphia
RESPONSIBLE PERSON: Massey, Thomas
PHONE: (215) 597-0807 FTS: 8-597-0807
SOFTWARE: dBASE III
COMPUTER TYPE: IBM PC

ABSTRACT:

The Cost Accounting System is used to maintain records of commitments, obligations, de-commitments, de-obligations, changes to the regional allocation, individual site ceilings and descriptive information on each site. The system is menu driven, uses formatted screens with data validation for input and produces several overall or detailed reports.

SYSTEM ACRONYM: ENG-AUDIT
SYSTEM NAME: GICS Engineer Audit Tracking System
RPIO CODE: 3 - Region 3 Philadelphia
ALLOW. HOLDER: 3 - Region 3 Philadelphia
RESPONSIBLE PERSON: Burns, Francis
PHONE: (215) 597-4142 FTS: 8-597-4142
SOFTWARE: dBASE III
COMPUTER TYPE: IBM PC

ABSTRACT:

Used to aid Construction Grant Engineers in tracking the progress of grants which are being audited. Some data is downloaded from the Grants Information and Control System. Other data is kept locally on an IBM-PC.

SYSTEM ACRONYM: IMPREST
SYSTEM NAME: IMPREST System
RPIO CODE: 3 - Region 3 Philadelphia
ALLOW. HOLDER: 3 - Region 3 Philadelphia
RESPONSIBLE PERSON: Maldonado, Sonya
PHONE: (215) 597-1704 FTS: 8-597-1704
SOFTWARE: Fortran, MACRO-11
COMPUTER TYPE: DEC 11/70

ABSTRACT:

Used to aid the IMPREST cashiers in tracking the following: cash advances; subvouchers; vouchers; cash-on-hand; reimbursement checks.

SYSTEM ACRONYM: JATS
SYSTEM NAME: Job Application Tracking System
RPIO CODE: 3 - Region 3 Philadelphia
ALLOW. HOLDER: 3 - Region 3 Philadelphia
RESPONSIBLE PERSON: Krakowiak, John
PHONE: (215) 597-8925 FTS: 8-597-8925
SOFTWARE: INFO-9S
COMPUTER TYPE: PRIME

ABSTRACT:

Tracks job applications as they are referred to various supervisors. Enables user to record pertinent information about the applicant (e.g. academic major, professional experience/area of specialty, (minority group, veteran's preference code, OPM rating). Tracks to whom application was referred, referral date, date application was returned, current status of the application and the personnel specialist currently handling the application.

SYSTEM ACRONYM: LABELS
SYSTEM NAME: Region 3 Mail Labels System
RPIO CODE: 3 - Region 3 Philadelphia
ALLOW. HOLDER: 3 - Region 3 Philadelphia
RESPONSIBLE PERSON: Goldstein, Mark N.
PHONE: (215) 597-3530 FTS: 8-597-3530
SOFTWARE: Cobol, IRS on 3090; Fortran on 1170
COMPUTER TYPE: IBM 3090, DEC 11/70

ABSTRACT:

Label file updates performed by keying data onto card "Images" displayed on video terminal screen. To retrieve information from the system user completes a request form designed for this purpose and submits form to computer operator. Operator incorporates user's specifications into the appropriate Job Control Language runstream. Label Master File on IBM 3090 processed by the Inquiry and Reporting System (IRS). Computerized mailing lists with select codes for selected mailings.

SYSTEM ACRONYM: POTRK
SYSTEM NAME: Region 3 Purchase Order Tracking System
RPIO CODE: 3 - Region 3 Philadelphia
ALLOW. HOLDER: 3 - Region 3 Philadelphia
RESPONSIBLE PERSON: Hamilton, A. J.
PHONE: (215) 597-8046 FTS: 8-597-8046
SOFTWARE: Fortran
COMPUTER TYPE: DEC 11/70

ABSTRACT:

Administrative system maintains records of purchase requisition number, purchase requisition amount, description, purchase order number, purchase order amount, document control number, starting balance and actual balance. System is menu driven.

SYSTEM ACRONYM: PHONEBOOK
SYSTEM NAME: Region 3 Telephone Directory
RPIO CODE: 3 - Region 3 Philadelphia
ALLOW. HOLDER: 3 - Region 3 Philadelphia
RESPONSIBLE PERSON: Parker, Andrea
PHONE: (215) 597-7866 FTS: 8-597-7866
SOFTWARE: INFO DBMS, INFO lang
COMPUTER TYPE: PRIME

ABSTRACT:

On-line telephone directory that is a modificalton of the headquarters Locator System. Enhancements include the ability of user to change most pages of the Region 3 Phonebook.

SYSTEM ACRONYM: SITS
SYSTEM NAME: Site Investigation Tracking System
RPIO CODE: 3 - Region 3 Philadelphia
ALLOW. HOLDER: 3 - Region 3 Philadelphia
RESPONSIBLE PERSON: Carr, Cornelius F.
PHONE: (215) 597-2711 FTS: 8-597-2711
SOFTWARE: dBase III
COMPUTER TYPE: IBM PC

ABSTRACT:

Sits is a simple, menu-driven system to keep track of which step each open site investigation is at.

SYSTEM ACRONYM: SIP
SYSTEM NAME: State Implementation Plans System
RPIO CODE: 3 - Region 3 Philadelphia
ALLOW. HOLDER: 3 - Region 3 Philadelphia
RESPONSIBLE PERSON: Hanson, Glenn
PHONE: (215) 597-8486 FTS: 8-597-8486
SOFTWARE: INFO
COMPUTER TYPE: PRIME

ABSTRACT:

The State Implementation Plans Tracking System is an administrative tool. It utilizes a series of data fields to indicate the steps and length of time to final disposition. Additional data elements are being included to categorize these plans for historical referencing.

SYSTEM ACRONYM: UICTS
SYSTEM NAME: UIC Tracking System
RPIO CODE: 3 - Region 3 Philadelphia
ALLOW. HOLDER: 3 - Region 3 Philadelphia
RESPONSIBLE PERSON: Parker, Andrea
PHONE: (215) 597-7866 FTS: 8-597-7866
SOFTWARE: INFO DBMS, INFO Lang
COMPUTER TYPE: PRIME

ABSTRACT:

Data entry screens accept data necessary to complete the UIC Annual Federal Reporting System Forms, 7520-1, 2, and 3. The data is tallied into the totals required by these forms and facsimiles of these forms are produced with the tallied data entered on the forms. Additional information not required is also collected. Currently no reports based on this data are made.

SYSTEM ACRONYM: BIOSTU
SYSTEM NAME: Bioassay Studies
RPIO CODE: 4 - Region 4 Atlanta
ALLOW. HOLDER: 4 - Region 4 Atlanta
RESPONSIBLE PERSON: Peltier, W.H.
PHONE: (404) 250-3123 FTS: 8-250-3123
SOFTWARE:
COMPUTER TYPE: IBM Other

ABSTRACT:

Bioassay studies that include SIC codes, industry, location of tests, results, and receiving water, along with results of organism affect lethality (LC50) or effect (EC 50). Chemical data for earlier studies FY75-76 also in the data base.

SYSTEM ACRONYM: CASETRK
SYSTEM NAME: FIFRA and TSCA Case Tracking System
RPIO CODE: 4 - Region 4 Atlanta
ALLOW. HOLDER: 4 - Region 4 Atlanta
RESPONSIBLE PERSON: Boilen, Joan B.
PHONE: (404) 881-2335 FTS: 8-257-2335
SOFTWARE: FOCUS
COMPUTER TYPE: IBM PC, IBM 3090

ABSTRACT:

System keeps track of information related to cases involving TSCA and FIFRA.

SYSTEM ACRONYM: GADOSAG
SYSTEM NAME: Georgia DOSAG
RPIO CODE: 4 - Region 4 Atlanta
ALLOW. HOLDER: 4 - Region 4 Atlanta
RESPONSIBLE PERSON: Greenfield, James
PHONE: (404) 881-4793 FTS: 8-257-4793
SOFTWARE: Basic
COMPUTER TYPE: Other

ABSTRACT:

A dissolved oxygen model based on the modified Streeter Phelps equation, with options for incremental runoff, an extra non-conservative variable, a converge to set dissolved oxygen routine, and numerous waste inputs. The model runs on a 9845 or 9831 Hewlett Packard mini-computer and is a user interactive program.

SYSTEM ACRONYM: LUCIFER
SYSTEM NAME: Listing of Organic Compounds Identified in Region
4
RPIO CODE: 4 - Region 4 Atlanta
ALLOW. HOLDER: 4 - Region 4 Atlanta
RESPONSIBLE PERSON: Loy, E.W.
PHONE: (404) 546-3165 FTS: 8-546-3165
SOFTWARE:
COMPUTER TYPE: Other

ABSTRACT:

LUCIFER contains a listing of all organic compounds identified in all environmental samples taken in Region 4 during January 1971 thru December 1977, and analyzed by the Surveillance and Analysis Division laboratory of Region 4. Included in the data base are: name of compound, concentration, sample source, date sampled, receiving stream, SIC code, CAS number, media sampled, sample type, project type, chemical class, and analytical method. Data base contains 216 additional pollutants not listed here. Selected projects from 1978, 1979 and 1980 have also been entered.

SYSTEM ACRONYM: METL
SYSTEM NAME: Metals Data Base
RPIO CODE: 4 - Region 4 Atlanta
ALLOW. HOLDER: 4 - Region 4 Atlanta
RESPONSIBLE PERSON: Ferguson, Bruce
PHONE: (404) 546-3351 FTS: 8-250-3351
SOFTWARE: STORET, MIDS
COMPUTER TYPE: IBM 3090, Other

ABSTRACT:

Metals detected in municipal wastewater treatment facilities in Region 4. Six heavy metals in influent and effluent from municipal treatment plants reported in milligrams per liter (mg/l). Sludge samples reported in milligrams per kilogram (mg/kg)

.

SYSTEM ACRONYM: PARACDS
SYSTEM NAME: Missing Parameter Codes
RPIO CODE: 4 - Region 4 Atlanta
ALLOW. HOLDER: 4 - Region 4 Atlanta
RESPONSIBLE PERSON: Hale, Margaret
PHONE: (912) 250-3548 FTS: 8-250-3548
SOFTWARE: INFORM II
COMPUTER TYPE: Other

ABSTRACT:

Data base contains all information necessary for Storage and Retrieval of Water Quality Data (STORET) storage except the parameter code. When this code is assigned, the appropriate entries are put into STORET and purged from this data base.

SYSTEM ACRONYM: MODHIWAY
SYSTEM NAME: Modified Hiway Program
RPIO CODE: 4 - Region 4 Atlanta
ALLOW. HOLDER: 4 - Region 4 Atlanta
RESPONSIBLE PERSON: Nagler, Lewis H.
PHONE: (404) 881-7654 FTS: 8-257-7654
SOFTWARE: Fortran
COMPUTER TYPE: SPERRY 1100/82

ABSTRACT:

This model is basically the same as EPA's HIWAY model.

SYSTEM ACRONYM: CRSTER 2
SYSTEM NAME: Multi-source CRSTER
RPIO CODE: 4 - Region 4 Atlanta
ALLOW. HOLDER: 4 - Region 4 Atlanta
RESPONSIBLE PERSON: Nagler, Lewis H.
PHONE: (404) 881-7654 FTS: 8-257-7654
SOFTWARE: Fortran
COMPUTER TYPE: SPERRY 1100/82

ABSTRACT:

This model is basically the same as EPA's single source CRSTER.

SYSTEM ACRONYM: NASN
SYSTEM NAME: National Air Surveillance Network
RPIO CODE: 4 - Region 4 Atlanta
ALLOW. HOLDER: 4 - Region 4 Atlanta
RESPONSIBLE PERSON: Davis, Randall
PHONE: (404) 881-2316 FTS: 8-257-2316
SOFTWARE: Fortran
COMPUTER TYPE: IBM 3090

ABSTRACT:

The Surveillance and Analysis Division is responsible for collecting, analyzing, and reporting data obtained from approximately 33 air monitoring samplers throughout Region 4 for the purpose of planning and enforcing the requirements of the Clean Air Act. This system is the only monitoring system in use that has the capability to provide long range trend monitoring.

SYSTEM ACRONYM: GAUD
SYSTEM NAME: Region 4 Grants Audit System
RPIO CODE: 4 - Region 4 Atlanta
ALLOW. HOLDER: 4 - Region 4 Atlanta
RESPONSIBLE PERSON: Jones, Virginia
PHONE: (404) 881-3107 FTS: 8-257-3107
SOFTWARE: Fortran
COMPUTER TYPE: DEC 11/70

ABSTRACT:

Provides grants auditing for Region 4.

SYSTEM ACRONYM: GRPH
SYSTEM NAME: Region 4 Graphics System
RPIO CODE: 4 - Region 4 Atlanta
ALLOW. HOLDER: 4 - Region 4 Atlanta
RESPONSIBLE PERSON: Shekell, Richard
PHONE: (404) 881-2316 FTS: 8-257-2316
SOFTWARE: Fortran
COMPUTER TYPE: DEC 11/70

ABSTRACT:
To provide graphic capabilities to Region 4.

SYSTEM ACRONYM: RLAB
SYSTEM NAME: Region 4 Labels System
RPIO CODE: 4 - Region 4 Atlanta
ALLOW. HOLDER: 4 - Region 4 Atlanta
RESPONSIBLE PERSON: Davis, Randall
PHONE: (404) 881-2316 FTS: 8-257-2316
SOFTWARE: Fortran
COMPUTER TYPE: DEC 11/70

ABSTRACT:
Supplies EPA personnel with labels for their mailing purposes.

SYSTEM ACRONYM: DOC
SYSTEM NAME: Region 4 Library Tracking System
RPIO CODE: 4 - Region 4 Atlanta
ALLOW. HOLDER: 4 - Region 4 Atlanta
RESPONSIBLE PERSON: Manus, Stan
PHONE: (404) 881-2316 FTS: 8-257-2316
SOFTWARE: Fortran
COMPUTER TYPE: DEC 11/70

ABSTRACT:

Tracks pertinent information about all publications in library.
Library personnel can do interactive "LOOKUPS" on their terminal.

SYSTEM ACRONYM: METL
SYSTEM NAME: Region 4 Metals System
RPIO CODE: 4 - Region 4 Atlanta
ALLOW. HOLDER: 4 - Region 4 Atlanta
RESPONSIBLE PERSON: Ferguson, Bruce
PHONE: (404) 546-3351 FTS: 8-250-3351
SOFTWARE: INFORM
COMPUTER TYPE: Other

ABSTRACT:

Heavy metals analysis for Region 4.

SYSTEM ACRONYM: MBEP
SYSTEM NAME: Region 4 Minority Business Tracking
RPIO CODE: 4 - Region 4 Atlanta
ALLOW. HOLDER: 4 - Region 4 Atlanta
RESPONSIBLE PERSON: Manus, Stan
PHONE: (404) 881-2316 FTS: 8-257-2316
SOFTWARE: Fortran
COMPUTER TYPE: DEC 11/70

ABSTRACT:
Tracking of minority businesses contracted by EPA for Region 4.

SYSTEM ACRONYM: O&M
SYSTEM NAME: Region 4 O&M Municipal Inventory
RPIO CODE: 4 - Region 4 Atlanta
ALLOW. HOLDER: 4 - Region 4 Atlanta
RESPONSIBLE PERSON: Greenfield, Jim
PHONE: (404) 881-1787 FTS: 8-257-1787
SOFTWARE: INFORM
COMPUTER TYPE: DEC 11/70

ABSTRACT:
Inventory of waste water treatment plants within region. DMR data
on major 92-500 plants. Inspection data (Form 7500) on all plants.

SYSTEM ACRONYM: PSDL
SYSTEM NAME: Region 4 PSD Log System
RPIO CODE: 4 - Region 4 Atlanta
ALLOW. HOLDER: 4 - Region 4 Atlanta
RESPONSIBLE PERSON: Smith, Diana
PHONE: (404) 881-2316 FTS: 8-257-2316
SOFTWARE: INFORM
COMPUTER TYPE: DEC 11/70

ABSTRACT:
Maintains information related to PSD permitting. System provides programs to update, log, and retrieve information from PSD data base.

SYSTEM ACRONYM: PMS
SYSTEM NAME: Region 4 Position Management System
RPIO CODE: 4 - Region 4 Atlanta
ALLOW. HOLDER: 4 - Region 4 Atlanta
RESPONSIBLE PERSON: Manus, Stan
PHONE: (404) 881-2316 FTS: 8-257-2316
SOFTWARE: Fortran
COMPUTER TYPE: DEC 11/70

ABSTRACT:
Provides local management with a means of tracking position/man years.

SYSTEM ACRONYM: ETS
SYSTEM NAME: Region 4 Ref and Administrative Orders Tracking
RPIO CODE: 4 - Region 4 Atlanta
ALLOW. HOLDER: 4 - Region 4 Atlanta
RESPONSIBLE PERSON: Jurofsky, Donna
PHONE: (404) 881-2316 FTS: 8-257-2316
SOFTWARE: INFORM
COMPUTER TYPE: DEC 11/70

ABSTRACT:
Tracks Administrative Orders within the Region and the status of
Orders in progress.

SYSTEM ACRONYM: STATUS
SYSTEM NAME: Region 4 Status of GSA Orders
RPIO CODE: 4 - Region 4 Atlanta
ALLOW. HOLDER: 4 - Region 4 Atlanta
RESPONSIBLE PERSON: Davis, Randall
PHONE: (404) 881-2316 FTS: 8-257-2316
SOFTWARE: IAS/TED
COMPUTER TYPE: DEC 11/70

ABSTRACT:
Files and reports the status of GSA Orders utilizing status reports
submitted by GSA to the purchasing department.

SYSTEM ACRONYM: WQM4
SYSTEM NAME: Region 4 Water Quality Modeling
RPIO CODE: 4 - Region 4 Atlanta
ALLOW. HOLDER: 4 - Region 4 Atlanta
RESPONSIBLE PERSON: Davis, Randall
PHONE: (404) 881-2316 FTS: 8-257-2316
SOFTWARE: Fortran
COMPUTER TYPE: IBM Other, SPERRY 1100/82

ABSTRACT:

QUAL-II is a water quality simulation model that is used to assist in analyzing stream data and used to set effluent limits for waste treatment facilities. It simulates dissolved Oxygen, BOD, Ammonia, Nitrogen seies, Phosphorus, Algae and 3 conservation materials. It uses the finite difference approach to solve the mathematical equations.

SYSTEM ACRONYM: CIVP
SYSTEM NAME: Region 4, Civil Penalties System
RPIO CODE: 4 - Region 4 Atlanta
ALLOW. HOLDER: 4 - Region 4 Atlanta
RESPONSIBLE PERSON: Daylor, Conner
PHONE: (404) 881-2316 FTS: 8-257-2316
SOFTWARE: Fortran
COMPUTER TYPE: DEC 11/70

ABSTRACT:

Program for compliance in Region 4.

SYSTEM ACRONYM: SAAMS
SYSTEM NAME: Sample Analyses and Management System, Region 4
RPIO CODE: 4 - Region 4 Atlanta
ALLOW. HOLDER: 4 - Region 4 Atlanta
RESPONSIBLE PERSON: Bennett, Tom B.
PHONE: (404) 546-3112 FTS: 8-250-3112
SOFTWARE:
COMPUTER TYPE: Other

ABSTRACT:

The "Sample Analyses and Management System" is a computerized data storage and retrieval system designed and used by EPA Region 4. The Analytical Support Branch of the Environmental Services Division enters all of its sample logging information and results of chemical analyses into this system. Hard copy-formatted retrieval of data is available at this time. The system also furnishes the lab backlog and other management information.

SYSTEM ACRONYM: SUPTRK
SYSTEM NAME: Superfund Site Tracking Information System
RPIO CODE: 4 - Region 4 Atlanta
ALLOW. HOLDER: 4 - Region 4 Atlanta
RESPONSIBLE PERSON: Smith, Al
PHONE: (404) 881-4097 FTS: 8-257-4097
SOFTWARE: dBASE III
COMPUTER TYPE: IBM PC

ABSTRACT:

Tracking system which contains site data, cleanup information, and history (dates) of Region 4 Superfund sites.

SYSTEM ACRONYM: TRAV
SYSTEM NAME: Travel System
RPIO CODE: 4 - Region 4 Atlanta
ALLOW. HOLDER: 4 - Region 4 Atlanta
RESPONSIBLE PERSON: Dooley, Jessie
PHONE: (404) 881-2316 FTS: 8-257-2316
SOFTWARE: INFORM
COMPUTER TYPE: DEC 11/70

ABSTRACT:

Comprehensive travel management system utilizing annual allocations and applying all travel documents to produce management reports to all divisions. This system is used as the official travel management reporting facility.

SYSTEM ACRONYM: TRIANA
SYSTEM NAME: Triana Medical Claims Information System
RPIO CODE: 4 - Region 4 Atlanta
ALLOW. HOLDER: 4 - Region 4 Atlanta
RESPONSIBLE PERSON: Guinyard, Donald
PHONE: (404) 881-4727 FTS: 8-257-3781
SOFTWARE: dBASE III
COMPUTER TYPE: IBM PC

ABSTRACT:

Tracking system designed to store information on medical claims from the Triana, Alabama settlement. Keeps information such as amount of claim for individual and amount paid.

SYSTEM ACRONYM:

SYSTEM NAME: Water System Analysis, Water Quality Modeling
RPIO CODE: 4 - Region 4 Atlanta
ALLOW. HOLDER: 4 - Region 4 Atlanta
RESPONSIBLE PERSON: Davis, Randall
PHONE: (404) 881-2316 FTS: 8-257-2316
SOFTWARE: Fortran
COMPUTER TYPE: IBM Other

ABSTRACT:

This system provides water quality assessment and planning utilizing simulation and planning models.

SYSTEM ACRONYM:

SYSTEM NAME: Whatley Standard
RPIO CODE: 4 - Region 4 Atlanta
ALLOW. HOLDER: 4 - Region 4 Atlanta
RESPONSIBLE PERSON: Sweatt, Charles
PHONE: (404) 546-3351 FTS: 8-250-3351
SOFTWARE: INFORM II
COMPUTER TYPE: DEC 11/70

ABSTRACT:

The data base contains information taken from the EPA 7500-5 form dealing with publicly owned treatment works (POTWs) operations. Information such as permit compliance, treatment efficiency, costs of operation and maintenance, operational problems, etc. is included. Small amounts of data on metals, PCBs and organics as covered in permits are also included.

SYSTEM ACRONYM: DCR REG5
SYSTEM NAME: Document Control
RPIO CODE: 5 - Region 5 Chicago
ALLOW. HOLDER: 5 - Region 5 Chicago
RESPONSIBLE PERSON: Hooper, James
PHONE: (312) 353-7561
SOFTWARE: INFO
COMPUTER TYPE: PRIME, IBM 3090

ABSTRACT:

This system was developed to control DCN for better budget monitoring of Region V. System will be expanded to Finance, Contracts and Receiving. This will improve the budget, payment obligations and receiving of regional goods.

* Record still being updated as of 09/26/86

SYSTEM ACRONYM:

SYSTEM NAME: Mailing Labels
RPIO CODE: 5 - Region 5 Chicago
ALLOW. HOLDER: 5 - Region 5 Chicago
RESPONSIBLE PERSON: Davis, Alice
PHONE: 312-353-1770 FTS: 8-353-1770
SOFTWARE: INFORM
COMPUTER TYPE: DEC 11/70

ABSTRACT:

*Record still being updated as of 09/26/86

SYSTEM ACRONYM:

SYSTEM NAME: PDP 11/70 General Development

RPIO CODE: 5 - Region 5 Chicago

ALLOW. HOLDER: 5 - Region 5 Chicago

RESPONSIBLE PERSON: Davis, Alice L

PHONE: 312-353-1770 FTS: 353-1770

SOFTWARE: INFORM

COMPUTER TYPE: DEC 11/70

ABSTRACT:

*Record still being updated as of 09/26/86

SYSTEM ACRONYM: SQA0

SYSTEM NAME: Reg5 Toxics Monitoring System

RPIO CODE: 5 - Region 5 Chicago

ALLOW. HOLDER: 5 - Region 5 Chicago

RESPONSIBLE PERSON:

PHONE: FTS: 8-886-6220

SOFTWARE: INFORM

COMPUTER TYPE: DEC 11/70

ABSTRACT:

Deals with scientific data on toxics materials tested in Region 5 for central region laboratory management evaluation.

* Record still being updated as of 09/26/86

SYSTEM ACRONYM: CEMS
SYSTEM NAME: Continuous Emissions Monitoring Subset
RPIO CODE: 7 - Region 7 Kansas City
ALLOW. HOLDER: 7 - Region 7 Kansas City
RESPONSIBLE PERSON: Wayne, A.P.
PHONE: (913) 236-2896 FTS: 8-757-2896
SOFTWARE: COBOL
COMPUTER TYPE: IBM 3090

ABSTRACT:

Various categories of new and existing sources are subject to requirements of reporting and record keeping (40 CFR 60.7). State SIPs related to continuous emission monitoring equipment measuring any one or a combination of nitrogen oxides, opacity, sulfur dioxide and particulates. Opacity is measured in percent and the other emissions in lbs/hr or gr/scf or #os/mmBTU.

SYSTEM ACRONYM:

SYSTEM NAME: Eastern Missouri Dioxin Data Base
RPIO CODE: 7 - Region 7 Kansas City
ALLOW. HOLDER: 7 - Region 7 Kansas City
RESPONSIBLE PERSON: Hensley, Charles
PHONE: (913) 236-3884 FTS: 8-757-3884
SOFTWARE: INFORM
COMPUTER TYPE: DEC 11/70

ABSTRACT:

Dioxin1 is an informational data base, containing 29 fields to store information associated with each sample collected in the Eastern Missouri Dioxin Investigation. Information collected on site, location, date, sampled, concentration, date analyzed and lab doing analysis. Data base also contains corresponding quality control information.

SYSTEM ACRONYM: ERSS
SYSTEM NAME: Establishment Registration Support System
RPIO CODE: 7 - Region 7 Kansas City
ALLOW. HOLDER: 7 - Region 7 Kansas City
RESPONSIBLE PERSON: Johnson, Pam
PHONE: (913) 236-2835 FTS: 8-236-2835
SOFTWARE: INFORM
COMPUTER TYPE: DEC 11/70

ABSTRACT:

ERSS maintains a database which contains a directory of pesticide producers, sellers, and distributors. Automation of the selection of inspections and reporting for Region 7 is possible using this system.

SYSTEM ACRONYM: LAST
SYSTEM NAME: Labor and Sample Tracking
RPIO CODE: 7 - Region 7 Kansas City
ALLOW. HOLDER: 7 - Region 7 Kansas City
RESPONSIBLE PERSON: Fairless, Dr. William
PHONE: (913) 236-3884 FTS: 8-757-3884
SOFTWARE: FORTRAN - 77/VSS
COMPUTER TYPE: DEC 11/70, IBM 3090

ABSTRACT:

Provides locally controlled storage of analyses of water until all lab test results for a sample on a site are complete, verified by lab, and released to STORET. Provides preprinted field sheets, tracks sample status from before sampling, through all required tests, and quality control until released to STORET. Tracks labor by position and activity, project, decision unit and division.

SYSTEM ACRONYM: LABPROP
SYSTEM NAME: Laboratory Property Management System
RPIO CODE: 7 - Region 7 Kansas City
ALLOW. HOLDER: 7 - Region 7 Kansas City
RESPONSIBLE PERSON: Fairless, Dr. Billy
PHONE: (913) 236-3884 FTS: 8-757-3884
SOFTWARE: Fortran
COMPUTER TYPE: DEC 11/70

ABSTRACT:
Used by lab to enter and track accountable property. Similar to
Headquarter UNIVAC System but much more responsive to custom
reports.

SYSTEM ACRONYM: PERSPROP
SYSTEM NAME: Personal Property Data Entry and Report System
RPIO CODE: 7 - Region 7 Kansas City
ALLOW. HOLDER: 7 - Region 7 Kansas City
RESPONSIBLE PERSON: Hirth, Paul
PHONE: (913) 236-2827 FTS: 8-757-2827
SOFTWARE: INFORM
COMPUTER TYPE: DEC 11/70, IBM 3090

ABSTRACT:
Provides screen data entry for property information; menu driven
data entry, IBM edit runs, report requests; interface between
bar code reader and IBM Personal Property System. Produces reports
of overages, underages, and matches to bar code inventory.

SYSTEM ACRONYM: ASBESTOS
SYSTEM NAME: Region 7 Asbestos in Schools
RPIO CODE: 7 - Region 7 Kansas City
ALLOW. HOLDER: 7 - Region 7 Kansas City
RESPONSIBLE PERSON: Bradner, Wolfgang
PHONE: (913) 236-2835 FTS: 8-757-2835
SOFTWARE: INFORM
COMPUTER TYPE: DEC 11/70

ABSTRACT:

Provides tracking system for management of asbestos sampling, evaluation, and abatement. Gives major report showing status of all sites. Gives reports showing each phase of project with sites. Has search program to allow project manager to quickly look up any site during concerned citizen phone calls. Permits consolidation/computations of a basis of room, school, or school district.

SYSTEM ACRONYM: EIS7
SYSTEM NAME: Region 7 EIS 404 Program
RPIO CODE: 7 - Region 7 Kansas City
ALLOW. HOLDER: 7 - Region 7 Kansas City
RESPONSIBLE PERSON: Koke, Robert
PHONE: (913) 236-2823 FTS: 8-757-2823
SOFTWARE: INFORM
COMPUTER TYPE: DEC 11/70

ABSTRACT:

Listing of projects (permits, unauthorized activities, EIS's) reviewed by the 404 section. The filed information is used for quick reference for preparing reports to headquarters, locating past projects, comparing types of projects within a given area or waterway, and preparing statistics to determine trends.

SYSTEM ACRONYM: FIFR
SYSTEM NAME: Region 7 FIFRA Neutral Inspection Selection
System
RPIO CODE: 7 - Region 7 Kansas City
ALLOW. HOLDER: 7 - Region 7 Kansas City
RESPONSIBLE PERSON: Poindexter, C.E.
PHONE: (913) 236-2838 FTS: 8-757-2828
SOFTWARE: INFORM
COMPUTER TYPE: DEC 11/70

ABSTRACT:

Provide ability to retrieve data in order to select pesticide producers for routine neutral inspection. Provide ability to enter data to maintain update status of pesticide producers.

SYSTEM ACRONYM: WACO
SYSTEM NAME: Region 7 NPDES Water Compliance System
RPIO CODE: 7 - Region 7 Kansas City
ALLOW. HOLDER: 7 - Region 7 Kansas City
RESPONSIBLE PERSON: Burrell, Patsy
PHONE: (913) 236-2817 FTS: 8-757-2817
SOFTWARE: INFORM
COMPUTER TYPE: DEC 11/70

ABSTRACT:

Tracks compliance status of major dischargers in region by quarter. Reports percent in compliance by state.

SYSTEM ACRONYM: PEST
SYSTEM NAME: Region 7 Nebraska Pesticide
RPIO CODE: 7 - Region 7 Kansas City
ALLOW. HOLDER: 7 - Region 7 Kansas City
RESPONSIBLE PERSON: Poindexter, C.E.
PHONE: (913) 236-2835 FTS: 8-757-2835
SOFTWARE: INFORM
COMPUTER TYPE: DEC 11/70

ABSTRACT:

This program records all the pesticide applicators from the state of Nebraska in the system so that credentials can be printed and mailed to the individual applicators when they have completed the application and passed the test as required by their application.

SYSTEM ACRONYM: PER7
SYSTEM NAME: Region 7 Personnel System
RPIO CODE: 7 - Region 7 Kansas City
ALLOW. HOLDER: 7 - Region 7 Kansas City
RESPONSIBLE PERSON: Anderson, Norma
PHONE: (913) 236-2827 FTS: 8-757-2827
SOFTWARE: Fortran, INFORM
COMPUTER TYPE: DEC 11/70, IBM 3090

ABSTRACT:

Provides personnel the ability to access all automated personnel information for each individual Region 7 EPA employee. The information is painted on the VT100 CRT terminal. Information is updated each pay period from the DIPS Short Query data base. Allows selection of groups to be used, sorting, and listing of data including averages, sums, counts, etc.

SYSTEM ACRONYM: TNSS
SYSTEM NAME: Region 7 TOSCA Neutral Selection
RPIO CODE: 7 - Region 7 Kansas City
ALLOW. HOLDER: 7 - Region 7 Kansas City
RESPONSIBLE PERSON: Poindexter, C.E.
PHONE: (913) 236-2838 FTS: 8-757-2838
SOFTWARE: INFORM
COMPUTER TYPE: DEC 11/70

ABSTRACT:

The purpose of the TOSCA Neutral Selection System is to provide data retrieval in a random manner from an existing data base by industry type and geographic location, to comply with Barlow's decision as required.

SYSTEM ACRONYM: RGICS
SYSTEM NAME: Region 7 Version of Region 5 Grants Information and Control System
RPIO CODE: 7 - Region 7 Kansas City
ALLOW. HOLDER: 7 - Region 7 Kansas City
RESPONSIBLE PERSON: Steiert, Robert
PHONE: (913) 236-2817 FTS: 8-757-2817
SOFTWARE: INFORM
COMPUTER TYPE: DEC 11/70

ABSTRACT:

Provides interactive lookup and update on the current status of all grants (GICS) records in the region. Updates national GICS tape twice weekly.

SYSTEM ACRONYM: REAS
SYSTEM NAME: Regional Enforcement and Superfund System
RPIO CODE: 7 - Region 7 Kansas City
ALLOW. HOLDER: 7 - Region 7 Kansas City
RESPONSIBLE PERSON: Bailey, Diana
PHONE: (913) 236-2856 FTS: 8-757-2856
SOFTWARE: ADABAS, INFORM
COMPUTER TYPE: DEC 11/70, IBM 3090

ABSTRACT:

Cross-indexes documents by originator, recipient, and keywords. Allows selection and sorting by any of the elements. Lists where each original document is located. Document contents are coded by keywords.

SYSTEM ACRONYM: TOPSY
SYSTEM NAME: Toxics and Pesticides Management System
RPIO CODE: 7 - Region 7 Kansas City
ALLOW. HOLDER: 7 - Region 7 Kansas City
RESPONSIBLE PERSON: Sturgess, Judy
PHONE: (913) 236-2838 FTS: 8-757-2838
SOFTWARE: INFORM
COMPUTER TYPE: DEC 11/70

ABSTRACT:

TOPSY is a regional supplement to the National "FATES" to provide easy automated capability to "immediately" review and maintain data needed for day to day management of the FIFRA and TOSCA programs. The same parameter definitions and codes used in FATES are used when applicable. It provides for scheduling inspections, getting status for specific facility actions, getting statistics about the programs, etc.

SYSTEM ACRONYM: PAAS
SYSTEM NAME: Region 10 External Affairs Labels System
RPIO CODE: 10 - Region 10 Seattle
ALLOW. HOLDER: 10 - Region 10 Seattle
RESPONSIBLE PERSON: Jacobson, Bob
PHONE: (206) 442-1203 FTS: 8-399-1203
SOFTWARE: dBase III
COMPUTER TYPE: IBM PC

ABSTRACT:

List of names and addresses of individuals who are interested in receiving EPA publications. Currently the list is used to mail the Region 10 Newsletter.

SYSTEM ACRONYM: RX75
SYSTEM NAME: Region 10 Laboratory Management System
RPIO CODE: 10 - Region 10 Seattle
ALLOW. HOLDER: 10 - Region 10 Seattle
RESPONSIBLE PERSON: Peterson, Raymond S.
PHONE: (206) 442-1682 FTS: 8-399-1682
SOFTWARE: Fortran, DEP, Assembler
COMPUTER TYPE: Other

ABSTRACT:

The Lab system tracks lab activities. The Lab requires reports of analysis results and analysis tallies. This system features data entry and edit procedures, report request procedure and a data-verification procedure. A tally report utility and several backlog reports are available for the lab and for ESD managers. A sample request program generates bench sheets to be used by Lab analysts.

SYSTEM ACRONYM: LCS
SYSTEM NAME: Region 10 Library Circulation System
RPIO CODE: 10 - Region 10 Seattle
ALLOW. HOLDER: 10 - Region 10 Seattle
RESPONSIBLE PERSON: Sears, Julie
PHONE: (206) 442-1259 FTS: 8-399-1259
SOFTWARE: Fortran, DEP
COMPUTER TYPE: DEC 11/70

ABSTRACT:

Used by the EPA Region 10 Library to track charge-out, returned, and missing library material. In addition, material borrowed from other libraries is also tracked.

SYSTEM ACRONYM: DCS
SYSTEM NAME: Region 10 Library Document Control
RPIO CODE: 10 - Region 10 Seattle
ALLOW. HOLDER: 10 - Region 10 Seattle
RESPONSIBLE PERSON: Sears, Julie
PHONE: (206) 442-1259 FTS: 8-399-1259
SOFTWARE: PL-1, IRS
COMPUTER TYPE: IBM 3090

ABSTRACT:

List of all EPA Region 10 library documents.

SYSTEM ACRONYM: RMS
SYSTEM NAME: Region 10 Resource Management System
RPIO CODE: 10 - Region 10 Seattle
ALLOW. HOLDER: 10 - Region 10 Seattle
RESPONSIBLE PERSON: Mihalevic, Pam
PHONE: (206) 442-2970 FTS: 8-399-2970
SOFTWARE: Info
COMPUTER TYPE: PRIME

ABSTRACT:

System tracks personnel and fiscal resources. System used to model resources against budgets. Scope of system is regional only, however national data bases are modified based on the results of modeling results from RMS.

SYSTEM ACRONYM:

SYSTEM NAME: Administrative Law Judges Case Tracking System
RPIO CODE: 11 - Administrator/Staff (ADM/Staff)
ALLOW. HOLDER: 11 - Administrator/Staff Offices
RESPONSIBLE PERSON: Wigginton, Mary
PHONE: (202) 382-4080 FTS: 8-382-4080
SOFTWARE: Raytheon Records Management System
COMPUTER TYPE: Other

ABSTRACT:

The Administrative Law Judges Case Tracking System is used to track the status of the agency's administrative law cases and to report the individual Judges case load as well as case loads under particular statutes.

SYSTEM ACRONYM:

SYSTEM NAME: Discrimination Complaints Tracking System
RPIO CODE: 11 - Administrator/Staff (ADM/Staff)
ALLOW. HOLDER: 11 - Administrator/Staff Offices
RESPONSIBLE PERSON: Doxey, Dwight
PHONE: (202) 382-5669 FTS: 8-382-5669
SOFTWARE: dBASE III
COMPUTER TYPE: IBM PC

ABSTRACT:

The Discrimination Complaints Tracking System is used by the Office of Civil Rights to track the status of internal discrimination complaints and report on overall agency progress in this area.

SYSTEM ACRONYM: ECTS
SYSTEM NAME: Executive Correspondence Tracking System
RPIO CODE: 11 - Administrator/Staff (ADM/Staff)
ALLOW. HOLDER: 11 - Administrator/Staff Offices
RESPONSIBLE PERSON: Wigginton, Mary
PHONE: (202) 382-4080 FTS: 8-382-4080
SOFTWARE: DBMS, INFORM
COMPUTER TYPE: DEC 11/70

ABSTRACT:

The Executive Correspondence Tracking System (ECTS) is used by both the Executive Correspondence Unit (AX) and the Congressional Correspondence Unit (AL) to track the Administrator's mail and letters from Congress. The system describes each piece of correspondence and tracks the development of the response as it is prepared by Agency program staff. ECTS produces overdue correspondence reports and tickler reports. The overdue reports are used to evaluate program office performance in correspondence preparation. The tickler reports are used by AX and AL staff to follow-up on the progress of responses being prepared or reviewed. AX and AL staff are looking forward to converting ECTS from the PDP to the PRIME and an off-the-shelf software package called Correspondent.

SYSTEM ACRONYM: FIATS
SYSTEM NAME: Freedom of Information Action Tracking System
RPIO CODE: 11 - Administrator/Staff (ADM/Staff)
ALLOW. HOLDER: 11 - Administrator/Staff Offices
RESPONSIBLE PERSON: Wigginton, Mary
PHONE: (202) 382-4080 FTS: 8-382-4080
SOFTWARE: DBMS, INFO
COMPUTER TYPE: PRIME

ABSTRACT:

Freedom of Information Action Tracking System is an Administrative System used by the Agency's FOI Officer for tracking the status of requests for information under the requirements of the Freedom of Information Act. The data from this system is used for the Agency's annual report to Congress of FOIA Activity.

The system also reports types of requestors, program office case-load and performance, and appeal activity. In conjunction with new FOI policies and procedures, the system streamlines request processing as well as tracks and records the seemingly endless dispositions of a request or the possibilities for responding to a request.

SYSTEM ACRONYM:

SYSTEM NAME: International Activities Travel Management System
RPIO CODE: 11 - Administrator/Staff (ADM/Staff)
ALLOW. HOLDER: 11 - Administrator/Staff Offices
RESPONSIBLE PERSON: Ruther, Toni
PHONE: (202) 382-4898 FTS: 8-382-4898
SOFTWARE: Raytheon Records Management System
COMPUTER TYPE: Other

ABSTRACT:

The Office of International Activities (OIA) Travel Management System tracks the status and reports costs of all international travel associated with the agency's international environmental programs. In addition, the system describes each international trip by subject area(s), science exchange agreement, event and sponsoring organizations. Reporting from the system is done monthly, primarily to follow-up on the administrative details of foreign travel with the program offices of the travellers.

SYSTEM ACRONYM: JUDO
SYSTEM NAME: Judicial Officer Case Tracking System
RPIO CODE: 11 - Administrator/Staff (ADM/Staff)
ALLOW. HOLDER: 11 - Administrator/Staff Offices
RESPONSIBLE PERSON: Levesque, Dan
PHONE: (202) 382-4070 FTS: 8-382-4070
SOFTWARE: LIST MANAGEMENT
COMPUTER TYPE: Other

ABSTRACT:

The Judicial Officer's Case Tracking System is an office system on the Lexitron using LIST MANAGEMENT which tracks the status of administrative appeal cases handled by the Judicial Officer. This system in addition to tracking case information, is used for maintaining a mailing list of participants in each case.

SYSTEM ACRONYM: FEDF
SYSTEM NAME: Federal Facilities Compliance System
RPIO CODE: 15 - External Affairs (OEA)
ALLOW. HOLDER: 15 - AA-External Affairs
RESPONSIBLE PERSON: Herwig, Lee
PHONE: (202) 382-5908 FTS: 8-382-5908
SOFTWARE: DBMS, ADABAS
COMPUTER TYPE: IBM 3090, DEC 11/70, Other

ABSTRACT:

The Federal Facility Compliance System serves as a vehicle for assuring compliance of Federal Facilities, including the preparation of OMB Circular A-106 reporting requirements and to provide multi-media framework for enforcement overview system. This information system is a multi-media data base which provides capabilities to logically relate a unique facility to the numerous program areas in many media. The basic unit is the facility record which carries general information describing an individual facility of interest to EPA.

SYSTEM ACRONYM: EIS

SYSTEM NAME: Environmental Impact Statement (Environmental Review Tracking System)

RPIO CODE: 15 - External Affairs (OEA)

ALLOW. HOLDER: 36 - Office of Federal Activities

RESPONSIBLE PERSON: Shaw, Jan

PHONE: (202) 382-5074 FTS: 8-382-5074

SOFTWARE: DBMS, ADABAS

COMPUTER TYPE: IBM 3090, IBM PC

ABSTRACT:

The Environmental Review Tracking System is a central data repository for EIS's prepared pursuant to the National Environmental Policy Act. The Council on Environmental Quality requires the Agency to maintain the system and publish weekly a notice of available EIS's in the Federal Register. Under Section 309 of the CAA, EPA is required to review all EIS's and other designated Federal actions and to publish in the Federal Register any project determined to be environmentally unsatisfactory. The system is a relatively simple data entry and retrieval application. ERTS will consolidate the CEQ Filing and ERP systems.

SYSTEM ACRONYM: CODES

SYSTEM NAME: Commitments & Obligations Date Entry System

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 0 -

RESPONSIBLE PERSON: Fioramonti, Thomas

PHONE: (202) 382-5107 FTS: 8-382-5107

SOFTWARE: DBMS, INFORM

COMPUTER TYPE: DEC 11/70

ABSTRACT:

The Commitment and Obligation Data Entry System (CODES) is a Data-Base Management System that accepts Data and Transmits it to the Financial Management System (FMS).

SYSTEM ACRONYM: VISTA
SYSTEM NAME: Employee I.D. No. Data Entry at Parklawn Computer Center.
RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.
ALLOW. HOLDER: 0 -
RESPONSIBLE PERSON: Fioramonti, Thomas
PHONE: (202) 382-5107 FTS: 8-382-5107
SOFTWARE: TSO, PL1
COMPUTER TYPE: IBM 3090

ABSTRACT:
The VISTA Systems is used to update the Employer Identification Number (EIN) File.

SYSTEM ACRONYM: FMSTI
SYSTEM NAME: FMS Transaction Input System
RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.
ALLOW. HOLDER: 0 -
RESPONSIBLE PERSON: Fioramonti, Thomas
PHONE: (202) 382-5107 FTS: 8-382-5107
SOFTWARE: TSO CLIST
COMPUTER TYPE: IBM 3090

ABSTRACT:
The Transaction Input (FMSTI) is a system for entering transactions into the FMS. It performs an edit and creates a file for updating FMS.

SYSTEM ACRONYM: FIRST-UP
SYSTEM NAME: Financial Information Register Satellite Terminal
Users Package
RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.
ALLOW. HOLDER: 0 -
RESPONSIBLE PERSON: Fioramonti, Thomas
PHONE: (202) 382-5107 FTS: 8-382-5107
SOFTWARE: TSO CLIST
COMPUTER TYPE: IBM 3090

ABSTRACT:

The Financial Information Register Satellite Terminal User's Package (FIRSTUP) is a system whereby Financial Commitments can be input to a file via a low speed terminal.

SYSTEM ACRONYM: GOMS
SYSTEM NAME: Grants Obligations Management System
RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.
ALLOW. HOLDER: 0 -
RESPONSIBLE PERSON: Fioramonti, Thomas
PHONE: (202) 382-5107 FTS: 8-382-5107
SOFTWARE: DBMS, INFORM
COMPUTER TYPE: IBM 3090

ABSTRACT:

The Grants Obligation Management System (GOMS) is a DataBase Management System that allows the user to make changes/create obligations to data retrieved from the Grants Information Control System (GICS).

SYSTEM ACRONYM: GTTS
SYSTEM NAME: Grants Treasury Tape System
RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.
ALLOW. HOLDER: 0 -
RESPONSIBLE PERSON: Fioramonti, Thomas
PHONE: (202) 382-5107 FTS: 8-382-5107
SOFTWARE: TSO, Cobol, Fortran
COMPUTER TYPE: IBM 3090

ABSTRACT:

The Grants Treasury Tape System (GTTS) is a subsystem developed to expedite payments to Grantees by the U.S. Department of Treasury.

SYSTEM ACRONYM: LOC-TFCS
SYSTEM NAME: Letter of Credit - (Dept. of) Treasury Financial Communications System
RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.
ALLOW. HOLDER: 0 -
RESPONSIBLE PERSON: Fioramonti, Thomas
PHONE: (202) 382-5107 FTS: 8-382-5107
SOFTWARE: DBMS, INFO
COMPUTER TYPE: PRIME, IBM Other

ABSTRACT:

The Letter-of-Credit Financial Communications System (LOC-TFCS) is an electronic funds transfer system that provides financing commitments to organizations performing grant or contract work for EPA.

SYSTEM ACRONYM: LOOK-UP
SYSTEM NAME: Online Account Status and Payment History
RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.
ALLOW. HOLDER: 0 -
RESPONSIBLE PERSON: Fioramonti, Thomas
PHONE: (202) 382-5107 FTS: 8-382-5107
SOFTWARE: TSO, Cobol
COMPUTER TYPE: IBM 3090

ABSTRACT:

The Look-up is a subsystem that allows the FMS user to obtain account status and history.

SYSTEM ACRONYM: REMARC
SYSTEM NAME: Resource Entry, Management, Accountability and Reporting for Contracts System
RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.
ALLOW. HOLDER: 0 -
RESPONSIBLE PERSON: Knight, John
PHONE:
SOFTWARE: DBMS, System 2000
COMPUTER TYPE: SPERRY 1100/82

ABSTRACT:

The Resource Entry, Management, Accountability, and Reporting for Contracts (REMARC) System is a Data Base Management system that contains all pertinent Financial Data for Contracts that are paid and administered by the Research Triangle Park Financial Management Office.

SYSTEM ACRONYM: SPUR
SYSTEM NAME: Special Package for Unique Reports
RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.
ALLOW. HOLDER: 0 -
RESPONSIBLE PERSON: Fioramonti, Thomas
PHONE: (202) 382-5107 FTS: 8-382-5107
SOFTWARE: TSO, CLIST, IRS
COMPUTER TYPE: IBM 3090

ABSTRACT:

The SPUR System (Software Program for Unique Reports) is the primary access vehicle for FMS users to do Ad Hoc reports from the Financial Management System.

SYSTEM ACRONYM: VSS
SYSTEM NAME: Voucher and Scheduling System
RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.
ALLOW. HOLDER: 0 -
RESPONSIBLE PERSON: Fioramonti, Thomas
PHONE: (202) 382-5107 FTS: 8-382-5107
SOFTWARE: DBMS, INFORM
COMPUTER TYPE: DEC 11/70

ABSTRACT:

The Voucher and Scheduling System (VSS) is a database management system that produces computer generated payment schedules (SF1166) and magnetic tape files for processing by the U.S. Treasury Disbursement Centers.

SYSTEM ACRONYM: CFS
SYSTEM NAME: Command File System
RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.
ALLOW. HOLDER: 5 - Region 5 Chicago
RESPONSIBLE PERSON: Fioramonti, Thomas
PHONE: (202) 382-5107 FTS: 8-382-5107
SOFTWARE: TSO
COMPUTER TYPE: IBM 3090

ABSTRACT:

The Command Files System (CMD) is a system which enables the user to submit edits, updates, and to reprint updates of the FMS.

SYSTEM ACRONYM: ISI
SYSTEM NAME: EPA Information Systems Inventory
RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.
ALLOW. HOLDER: 16 - AA-Administration and Resources Management
RESPONSIBLE PERSON: Schisler, Gordon
PHONE: (202) 475-9344 FTS: 8-475-9344
SOFTWARE: dBase III
COMPUTER TYPE: IBM PC

ABSTRACT:

The EPA Information Systems Inventory is maintained on an IBM PC which currently holds over 500 records. The ISI was developed to enhance the Agency's ability to track major information systems, facilitate sharing of information across media and program boundaries and improve the Agency's oversight of information systems development. For each system in the Inventory the following information is included: system identification, descriptors of database content, and administrative data about access, and legal authorities. The database is available in the EPA Headquarters Library, managed by the Information Management and Services Division, OIRM.

SYSTEM ACRONYM: WRS
SYSTEM NAME: Reg5 ADP Workload Reporting System
RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.
ALLOW. HOLDER: 16 - AA-Administration and Resources Management
RESPONSIBLE PERSON: Abraytis, Jon
PHONE: 313-353-1828 FTS: 8-353-1828
SOFTWARE: INFORM
COMPUTER TYPE: DEC 11/70

ABSTRACT:

The Workload Reporting System produces reports based on hours spent on each project code by each employer. Project codes are assigned for each ADP system and/or programming job, ADP project, time devoted toward administrative functions, annual leave, training hours, etc. The information provided by the reports is used by management for assessing the workload in the branch. Necessary management planning is based on reports produced from the WRS.

* Record still being updated as of 09/26/86

SYSTEM ACRONYM: VGRF
SYSTEM NAME: Reg5 Graphics
RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.
ALLOW. HOLDER: 16 - AA-Administration and Resources Management
RESPONSIBLE PERSON: Stuart, Ross
PHONE: FTS: 8-353-0299
SOFTWARE: FORTRAN
COMPUTER TYPE:

ABSTRACT:

* Record still being updated as of 09/26/86

SYSTEM ACRONYM: EPAYS
SYSTEM NAME: EPA Payroll System
RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.
ALLOW. HOLDER: 42 - Office of the Comptroller
RESPONSIBLE PERSON: Wohlleben, Paul
PHONE: (202) 382-5107 FTS: 8-382-5107
SOFTWARE: COBOL, ADABAS, FOCUS, P/L1
COMPUTER TYPE: IBM 3090

ABSTRACT:

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); a labor distribution function for agency payroll accounting; bi-weekly production of agency payroll requirements; and the ability to distribute personnel management information to the Headquarters and 13 regional offices in order to meet management and regulatory reporting requirements.

SYSTEM ACRONYM: TMS
SYSTEM NAME: FMD Travel Management System
RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.
ALLOW. HOLDER: 42 - Office of the Comptroller
RESPONSIBLE PERSON: Wohlleben, Paul
PHONE: (202) 382-5107 FTS: 8-382-5107
SOFTWARE: INFORM
COMPUTER TYPE: DEC 11/70

ABSTRACT:

System used in Headquarters to track travel advances, schedule travel payments, collect overdue travel advances, and report on completed travel.

SYSTEM ACRONYM: FMS
SYSTEM NAME: Financial Management System
RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.
ALLOW. HOLDER: 42 - Office of the Comptroller
RESPONSIBLE PERSON: Wohlleben, Paul
PHONE: (202) 382-5107 FTS: 8-382-5107
SOFTWARE: COBOL, IRS, INFORM, FORTRAN
COMPUTER TYPE: IBM 3090

ABSTRACT:

The EPA's Financial Management System (FMS) is an information system that's used for EPA's accounting and financial reporting. It is the official accounting system of the Agency.

SYSTEM ACRONYM: RMIS/BARS
SYSTEM NAME: Resource Management Information System/Budget Analysis System
RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.
ALLOW. HOLDER: 42 - Office of the Comptroller
RESPONSIBLE PERSON: Boone, Bill
PHONE: (202) 382-3367 FTS: 8-382-3367
SOFTWARE: COBOL, IRS, PO4ASCAL, PL/s, TSO
COMPUTER TYPE: IBM 3090

ABSTRACT:

This system contains information that supports the development, tracking and execution of the Agency's budget and operating plans. The system supports the Agency's programming, budgeting and budget execution process by maintaining automated files containing EPA's resource plans.

SYSTEM ACRONYM: RMIS
SYSTEM NAME: Resources Management Information System
RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.
ALLOW. HOLDER: 42 - Office of the Comptroller
RESPONSIBLE PERSON: Boone, William
PHONE: (202) 382-3367 FTS: 8-382-3367
SOFTWARE: Cobol, IRS, Pascal, PL/1
COMPUTER TYPE: IBM 3090

ABSTRACT:

This system contains information that supports the development, tracking, and execution of the agency's budget and operating plans. The system supports the agency's programming, budgeting, and budget execution process by maintaining automated files containing EPA's resource plans. The Office of the Comptroller, Headquarters, Regional Planning Offices, Congress and OMB are the primary users of RMIS. Data involve funding, manpower requirements, obligations, commitments and disbursements by fiscal year, program element, and Appropriation Authorization. The data is organized by program-budget structure, allowance holder, Appropriation Authorization, and National Program Managers. The RMIS master file contains from 300 to 1500 records and has 181 data elements per record.

SYSTEM ACRONYM: AIRS
SYSTEM NAME: Accident and Illness Reporting System
RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.
ALLOW. HOLDER: 51 - Office of Administration
RESPONSIBLE PERSON: Webb, Don
PHONE: (202) 382-3640 FTS: 8-382-3640
SOFTWARE: Cobol
COMPUTER TYPE: IBM 3090

ABSTRACT:

Computer Support to meet the needs of Executive Order 12196, 29 CFR 1960 and the Agency Health and Safety Manual. Supports annual reports as required by Department of Labor.

SYSTEM ACRONYM: AISCM
SYSTEM NAME: Advanced Information System for Career Management
RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.
ALLOW. HOLDER: 51 - Office of Administration
RESPONSIBLE PERSON: Kranda, James
PHONE: (202) 475-8289 FTS: 8-475-8289
SOFTWARE: INFO
COMPUTER TYPE: PRIME

ABSTRACT:

AISCM, Contains by employee, the training both formal and informal taken by the employee to date. The purpose is to track by grade and responsibility the training taken and yet to be taken to qualify for the increasing levels of contracting responsibility. The system contains a file of minimum training and educational requirements for each grade and a file of where the needed training is offered.

SYSTEM ACRONYM: APDS
SYSTEM NAME: Automated Procurement Documentation System
RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.
ALLOW. HOLDER: 51 - Office of Administration
RESPONSIBLE PERSON: Howell, Howard
PHONE: (202) 475-8287 FTS: 8-475-8287
SOFTWARE: COBOL
COMPUTER TYPE: PRIME

ABSTRACT:

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. This is a cobol application with menus to guide the negotiator through the document development process. Negotiators can include standard boilerplate text, build non-standard pieces of text and modify pieces of standard text. Most of all of this work is automated based on the negotiators response to APDS questions. Assembly and printing of documents is at the discretion of the negotiator.

SYSTEM ACRONYM: BARCIS
SYSTEM NAME: Barcode Information System
RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.
ALLOW. HOLDER: 51 - Office of Administration
RESPONSIBLE PERSON: Mellen, Butch
PHONE: (202) 382-2110 FTS: 8-382-2110
SOFTWARE: FORTRAN 77
COMPUTER TYPE: Other

ABSTRACT:

BARCIS is the Property Tracking and Reconciliation System. It is a tool used by property managers to track and reconcile property assigned to each EPA custodial area.

SYSTEM ACRONYM: CARPOOL
SYSTEM NAME: Carpool System
RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.
ALLOW. HOLDER: 51 - Office of Administration
RESPONSIBLE PERSON: Mellen, Butch
PHONE: (202) 382-2110 FTS: 8-382-2110
SOFTWARE: INFO
COMPUTER TYPE: PRIME

ABSTRACT:

This system is used to aid in the tracking and distribution of parking spaces for EPA carpool members.

SYSTEM ACRONYM: CDOTS
SYSTEM NAME: Contract Delivery Order Tracking System
RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.
ALLOW. HOLDER: 51 - Office of Administration
RESPONSIBLE PERSON: Kranda, James
PHONE: (202) 475-8289 FTS: 8-475-8289
SOFTWARE: Cobol, Fortran (screen drivers)
COMPUTER TYPE: PRIME

ABSTRACT:

CDOTS computerized system for generating actual delivery order documents and tracking associated administrative and financial information. In addition, contractor performance is monitored in the areas of delivery and acceptance.

SYSTEM ACRONYM: CIS
SYSTEM NAME: Contracts Information System
RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.
ALLOW. HOLDER: 51 - Office of Administration
RESPONSIBLE PERSON: Oliver, John A.
PHONE: (202) 475-8288 FTS: 8-475-8288
SOFTWARE: System 2000, Cobol/Plex
COMPUTER TYPE: IBM 3090

ABSTRACT:

This system contains descriptive, milestone and financial data on procurements in progress and on awarded contracts. The SE data also includes names and addresses of contractors. The CIS tracks the status of procurement requests and provides summary information on all agency procurements other than small purchases. Assistant Administrators, as allowance holders, ascertain the status of their commitments and obligations by their use of CIS output monthly. Twenty-one contract milestones are entered into the system for each contract, from the initiating commitment through the retirement of the contract. Significant information collected for each contract includes title of contract, period of performance, estimated cost and obligated amounts, and type of program effort.

SYSTEM ACRONYM: FRCS
SYSTEM NAME: Federal Register Chargeback System
RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.
ALLOW. HOLDER: 51 - Office of Administration
RESPONSIBLE PERSON: Chapman, Bill
PHONE: (202) 382-2127 FTS: 8-382-2127
SOFTWARE: INFO
COMPUTER TYPE: PRIME

ABSTRACT:

The main function of the FRC system is that of charging back to the submitting program office the cost of its publication of documents in the Federal Register.

SYSTEM ACRONYM: CNS
SYSTEM NAME: Grant Administration Division Congressional
(92-500) Notification
RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.
ALLOW. HOLDER: 51 - Office of Administration
RESPONSIBLE PERSON: Hadd, Tom
PHONE: (202) 475-8270 FTS: 8-475-8270
SOFTWARE: LEXITRON
COMPUTER TYPE: Other

ABSTRACT:

This is a semi-manual system by which regional offices transmit award notifications to headquarters via E-Mail. Regional and headquarters award notifications are maintained on a Lexitron and manually transferred to the Office of Congressional Liason.

SYSTEM ACRONYM: GADMIS
SYSTEM NAME: Grants Administration Division Management
Information System
RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.
ALLOW. HOLDER: 51 - Office of Administration
RESPONSIBLE PERSON: Gillespie, Geneva
PHONE: (202) 475-8274 FTS: 8-475-8274
SOFTWARE: dBASE
COMPUTER TYPE: IBM PC

ABSTRACT:

This is a microcomputer-based system which automatically generates the monthly publication for inter-agency agreements and grant awards.

SYSTEM ACRONYM: LOCATOR
SYSTEM NAME: Mail/Locator
RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.
ALLOW. HOLDER: 51 - Office of Administration
RESPONSIBLE PERSON: Mellen, Butch
PHONE: (202) 382-2110 FTS: 8-382-2110
SOFTWARE: INFO
COMPUTER TYPE: PRIME

ABSTRACT:

The Locator system is used to maintain the EPA headquarters telephone and Office Location Director.

SYSTEM ACRONYM: MICAD
SYSTEM NAME: Micro-Installation, Inc.
RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.
ALLOW. HOLDER: 51 - Office of Administration
RESPONSIBLE PERSON: Mellen, Butch
PHONE: (202) 382-2110 FTS: 8-382-2110
SOFTWARE:

COMPUTER TYPE: IBM PC

ABSTRACT:
A computer-aided drawing system used for creating and monitoring the Agency's floor plan.

SYSTEM ACRONYM: PORS
SYSTEM NAME: Project Officer Record System
RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.
ALLOW. HOLDER: 51 - Office of Administration
RESPONSIBLE PERSON: Murphy, Ed
PHONE: (202) 382-5034 FTS: 8-382-5034
SOFTWARE: INFO

COMPUTER TYPE: PRIME

ABSTRACT:
The PORS tracks agency employees who have completed the basic project officer's course and the contract administration course. A record of the date of completion for each course is entered for each employee. The system is capable of generating reports of individuals who have completed the courses by location and can produce mailing labels for certified project officers.

SYSTEM ACRONYM: SPTS
SYSTEM NAME: Small Purchase Tracking System
RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.
ALLOW. HOLDER: 51 - Office of Administration
RESPONSIBLE PERSON: Nance, Rosemarie
PHONE: (202) 382-2366 FTS: 8-382-2366
SOFTWARE: Cobol, Fortran (screen drivers)
COMPUTER TYPE: PRIME

ABSTRACT:
SPTS Central Tracking files for small purchases at WASH only.
Manually input procurement request is updated as milestones progress and files are available for management to review and assign work.

SYSTEM ACRONYM: LCS
SYSTEM NAME: OA-Cinci (EMSAC) Library Circulation System
RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.
ALLOW. HOLDER: 52 - Office of Administration - Cincinnati
RESPONSIBLE PERSON: Friedman, Bernice
PHONE: (513) 684-7761 FTS: 8-684-7761
SOFTWARE:
COMPUTER TYPE: DEC 11/70

ABSTRACT:
Library file was created to control book circulation and document control. Updated information is inputted by library personnel through the PDP 11/70. The system has two primary files. One file records books on loan. The data elements include book title, author, person name, phone number and due date. The second file was used to record library holdings that were neither journals nor books. Reports are used by management for properly informing personnel.

SYSTEM ACRONYM: ASUS
SYSTEM NAME: Administrative Support/Utilization
RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.
ALLOW. HOLDER: 52 - Office of Administration - Cincinnati
RESPONSIBLE PERSON: Adler, Marj.
PHONE: (513) 684-7766 FTS: 8-684-7766
SOFTWARE:
COMPUTER TYPE: DEC 11/70

ABSTRACT:
This system provides management with equipment utilization information.

SYSTEM ACRONYM: STORAGE
SYSTEM NAME: CSSD-Cinci (EMSAC) Disk Storage Annual Report
RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.
ALLOW. HOLDER: 52 - Office of Administration - Cincinnati
RESPONSIBLE PERSON: Adler, Marj.
PHONE: (513) 684-7761 FTS: 8-684-7761
SOFTWARE:
COMPUTER TYPE: DEC 11/70
ABSTRACT:
Disk storage reporting system.

SYSTEM ACRONYM:

SYSTEM NAME: Contractor Personnel

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 52 - Office of Administration - Cincinnati

RESPONSIBLE PERSON: Friedman, Bernice

PHONE: (513) 684-7761 FTS: 8-684-7767

SOFTWARE:

COMPUTER TYPE: IBM Other

ABSTRACT:

This is a file of the people who work under contract for EPA

SYSTEM ACRONYM: GASP

SYSTEM NAME: General ADP Support-PDP 11/70

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 52 - Office of Administration - Cincinnati

RESPONSIBLE PERSON: Adams, Mary Ann

PHONE: (513) 684-7761 FTS: 8-684-7761

SOFTWARE:

COMPUTER TYPE: DEC 11/70

ABSTRACT:

General ADP Support-PDP 11/70

SYSTEM ACRONYM: GWPS
SYSTEM NAME: General Word Processor Support
RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.
ALLOW. HOLDER: 52 - Office of Administration - Cincinnati
RESPONSIBLE PERSON: Adler, Marj.
PHONE: (513) 684-7766 FTS: 8-684-7766
SOFTWARE:
COMPUTER TYPE: Other
ABSTRACT:
General word processor support.
*Old sysid was 00001295

SYSTEM ACRONYM: IHEU
SYSTEM NAME: In-House Equipment Utilization
RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.
ALLOW. HOLDER: 52 - Office of Administration - Cincinnati
RESPONSIBLE PERSON: Adams, Mary Ann
PHONE: (513) 684-7761 FTS: 8-684-7761
SOFTWARE:
COMPUTER TYPE: DEC 11/70
ABSTRACT:
This system produces monthly and quarterly reports on equipment utilization on PDP 11/70. The system is in the developmental stage.

SYSTEM ACRONYM:

SYSTEM NAME: In-House Mailing Label Support

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 52 - Office of Administration - Cincinnati

RESPONSIBLE PERSON: Friedman, Bernice

PHONE: (513) 684-7761 FTS: 8-684-7761

SOFTWARE: Fortran

COMPUTER TYPE: DEC 11/70

ABSTRACT:

This system produces label output in various quantities.

SYSTEM ACRONYM: CSEU

SYSTEM NAME: OA-CINCI ADP Timeshare Reporting System

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 52 - Office of Administration - Cincinnati

RESPONSIBLE PERSON: Adams, Mary Ann

PHONE: (513) 684-7761 FTS: 8-684-7761

SOFTWARE: Wylbur

COMPUTER TYPE: IBM 3090

ABSTRACT:

Monitors the ADP expenditures of EPA Cincinnati users on the agency-wide mainframe computers. The system contains two primary files. One is for ADP users. Data elements include user name, organisation, account, local account code. The second file is a subject of TSSMS and includes names, account, current month dollars, year-to-date timeshare dollars, and budgeted dollars. The system produces short monthly reports sent to all organizations serviced by OA-CINN.

SYSTEM ACRONYM: BBI
SYSTEM NAME: OA-Cinci (EMSAC) Foreign Tape
RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.
ALLOW. HOLDER: 52 - Office of Administration - Cincinnati
RESPONSIBLE PERSON: Friedman, Bernice
PHONE: (513) 684-7761 FTS: 8-684-7761
SOFTWARE:
COMPUTER TYPE: DEC 11/70
ABSTRACT:
Create tapes for systems other than PDP 11/70

SYSTEM ACRONYM: RADX
SYSTEM NAME: ORD-Cinci Radiation Exposure Tracking System
RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.
ALLOW. HOLDER: 52 - Office of Administration - Cincinnati
RESPONSIBLE PERSON: Friedman, Bernice
PHONE: (513) 684-7761 FTS: 8-684-7761
SOFTWARE:
COMPUTER TYPE: DEC 11/70
ABSTRACT:
Maintain radiation exposure records of employees.

SYSTEM ACRONYM:

SYSTEM NAME: Operator Control

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 52 - Office of Administration - Cincinnati

RESPONSIBLE PERSON: Heimbrock, Jack

PHONE: (513) 684-7767 FTS: 8-684-7767

SOFTWARE:

COMPUTER TYPE: DEC 11/70

ABSTRACT:

This system controls the input and output to all systems.

SYSTEM ACRONYM: PPMS

SYSTEM NAME: Personal Property Management System

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 52 - Office of Administration - Cincinnati

RESPONSIBLE PERSON: Friedman, Bernice

PHONE: (513) 684-7766 FTS: 8-684-7766

SOFTWARE:

COMPUTER TYPE: SPERRY 1100/82

ABSTRACT:

Personal Property Tracking System.

SYSTEM ACRONYM: FMSD
SYSTEM NAME: Utilization Management and Telephone Directory
RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.
ALLOW. HOLDER: 52 - Office of Administration - Cincinnati
RESPONSIBLE PERSON: Friedman, Bernice
PHONE: (513) 684-7761 FTS: 8-684-7761
SOFTWARE: PL-1, IRS
COMPUTER TYPE: IBM Other

ABSTRACT:

Space file was created to control space allocation and telephone information for the programs. There are two primary files. The first is organized by building and room number and contains room square footage. The second file is be personnel and contains SSN, name, room, telephone and organization numbers. System is used to produce a telephone directory and to track facility utilization.

SYSTEM ACRONYM: CISR
SYSTEM NAME: Chemical Inventory System
RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.
ALLOW. HOLDER: 54 - Office of Administration - RTP, NC
RESPONSIBLE PERSON: Westmoreland, Dave
PHONE: (919) 541-2162 FTS: 8-629-2162
SOFTWARE: Cobol
COMPUTER TYPE: SPERRY 1100/82

ABSTRACT:

Maintain an inventory of RTP laboratory chemicals in the control OA-RTP supply store. The system keeps track of current supply levels of chemicals and produces reports of chemicals to be reordered. The system is also used to charge back to the laboratory offices.

SYSTEM ACRONYM: FMSR
SYSTEM NAME: Facilities Management System
RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.
ALLOW. HOLDER: 54 - Office of Administration - RTP, NC
RESPONSIBLE PERSON: Carroll, Linda
PHONE: (919) 541-7541 FTS: 8-629-7541
SOFTWARE: System 2000, Cobol
COMPUTER TYPE: SPERRY 1100/82

ABSTRACT:

This system was initiated to provide a reliable means of maintaining current, necessary location and status information on the large number of contractor employees utilized by EPA in the RTP area. The system includes the following information: id number, person's name, whether they are a contract or EPA employee, company name or EPA program, status level of card, card number, building/room where they work, phone number, mail drop and color code of card.

SYSTEM ACRONYM: RTEL
SYSTEM NAME: OA-RTP FTS Telephone System
RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.
ALLOW. HOLDER: 54 - Office of Administration - RTP, NC
RESPONSIBLE PERSON: Carroll, Linda
PHONE: (919) 541-7541 FTS: 8-629-7541
SOFTWARE: System 2000
COMPUTER TYPE: SPERRY 1100/82

ABSTRACT:

This system is used to keep current data on all FTS telephones and associated equipment. Its primary functions are: 1) itemized equipment listing by numerical order, 2) itemized listing by programs, 3) current data line and modem record, 4) dollar totals for equipment, 5) current list of unrestricted lines, 6) listing of removed numbers, order number, etc. All lists have room numbers, program and contractor information. System 2000 natural language is used.

SYSTEM ACRONYM: KWIC/UNVAC
SYSTEM NAME: OA-RTP Keyword in Context Index
RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.
ALLOW. HOLDER: 54 - Office of Administration - RTP, NC
RESPONSIBLE PERSON: Knight, John
PHONE: (919) 541-2794 FTS: 8-629-2794
SOFTWARE: Cobol
COMPUTER TYPE: SPERRY 1100/82

ABSTRACT:
KWIC is a series of Cobol programs designed for bibliographic citations and data. It allows printouts of this data by KWIC, KWOC and bibliographic formats. Prints may also be ordered by assigned keywords.

SYSTEM ACRONYM: LIBR
SYSTEM NAME: RTP Library
RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.
ALLOW. HOLDER: 54 - Office of Administration - RTP, NC
RESPONSIBLE PERSON: Smith, Libby
PHONE: (919) 541-2795 FTS: 8-541-2795
SOFTWARE: Cobol, System 2000
COMPUTER TYPE: SPERRY 1100/82

ABSTRACT:
Several systems to provide local reports and tracking for the RTP library. The system maintains information on the books, documents, journals, etc., in the RTP library. Reports include author, title, subject, shelf-list, and circulation reports.

SYSTEM ACRONYM: SSIS
SYSTEM NAME: Store Stock Inventory/Accounting System
RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.
ALLOW. HOLDER: 54 - Office of Administration - RTP, NC
RESPONSIBLE PERSON: Westmoreland, Dave
PHONE: (919) 541-2162 FTS: 8-629-2162
SOFTWARE: Cobol
COMPUTER TYPE: SPERRY 1100/82

ABSTRACT:

Maintains a record of orders and acquisitions relative to store stock inventory and transfers the records upon command to the store stock inventory system.

SYSTEM ACRONYM: APS
SYSTEM NAME: ADP Planning System
RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.
ALLOW. HOLDER: 55 - Office of Information Resources Management
RESPONSIBLE PERSON: Carpentier, Michael
PHONE: (202) 382-2415 FTS: 8-382-2415
SOFTWARE: RDS, VSAM, Cobol, IRS, Focus
COMPUTER TYPE: IBM 3090, PRIME, IBM PC

ABSTRACT:

This system is the Office of Information and Resources Management's principal tool for Agencywide ADP planning and budgeting. The system includes information on ADP short-term planning, timeshare planning, ADP procurement planning and tracking, and internal OIRM budget planning. The system provides data for the annual ADP reporting requirements of the Agency to OMB.

SYSTEM ACRONYM: AGDS
SYSTEM NAME: Automated Grants Documentation System
RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.
ALLOW. HOLDER: 55 - Office of Information Resources Management
RESPONSIBLE PERSON: Young, Steven
PHONE: (202) 382-5625 FTS: 8-382-5625
SOFTWARE: Info; Midas
COMPUTER TYPE: PRIME

ABSTRACT:

This system will automate login and tracking of grant applications and production of grant documentation.

SYSTEM ACRONYM: APDS
SYSTEM NAME: Automatic Procurement Documentation Systems
RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.
ALLOW. HOLDER: 55 - Office of Information Resources Management
RESPONSIBLE PERSON: Kaplan, Mike
PHONE: (202) 382-5303 FTS: 8-382-5303
SOFTWARE: COBOL
COMPUTER TYPE: PRIME

ABSTRACT:

The Automated Procurement Document System (APDS) is the sole means used by EPA to generate procurement solicitations, contracts, modifications, synopses, and other documents; it contains special provisions used for Superfund IFBs, RFPs, and contract modifications.

SYSTEM ACRONYM: EPACIR
SYSTEM NAME: Circulation System
RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.
ALLOW. HOLDER: 55 - Office of Information Resources Management
RESPONSIBLE PERSON: Patterson, Mary
PHONE: (202) 382-5929 FTS: 8-382-5929
SOFTWARE: Inquiry and Reporting System (IRS)
COMPUTER TYPE: IBM 3090

ABSTRACT:

This system maintains information on all documents borrowed from the headquarter library. From the resulting master file, periodic reports (normally weekly) by document title and borrower's name are produced indicating all outstanding library material. In addition to these outputs, a semi-annual report by borrower is distributed to all borrowers indicating the material which is overdue. The system also provides an important clearance check for departing employees. In total, this application allows the librarian to monitor properly all aspects of library material on loan.

SYSTEM ACRONYM:

SYSTEM NAME: Debarment System
RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.
ALLOW. HOLDER: 55 - Office of Information Resources Management
RESPONSIBLE PERSON: Kaplan, Michael
PHONE: (202) 382-5303 FTS: 8-382-5303
SOFTWARE: IRS/WYLBUR
COMPUTER TYPE: IBM Other

ABSTRACT:

This system is an on-line Wylbur Dataset on the IBM mainframe which keeps track of the EPA master list of debarred, suspended and voluntarily excluded persons which excludes them from participation in EPA assisted programs pursuant to 40 CFR part 32 or statutory debarment by the Department of Labor. No EPA assistance or contract under EPA assistance, may be awarded to any person on this list during the designated period, except as herein provided. Statutory debarments by the Department of Labor apply only to construction contracts under the Clean Water Act, Safe Drinking Water Act, Solid Waste Disposal Act and the Comprehensive Environmental Response, Compensation and Liability Act. This list is maintained by the Grants Administration Division Comp. staff. (475-8025).

SYSTEM ACRONYM: EPADOC
SYSTEM NAME: Document Control System
RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.
ALLOW. HOLDER: 55 - Office of Information Resources Management
RESPONSIBLE PERSON: Patterson, Mary
PHONE: (202) 382-5929 FTS: 8-382-5929
SOFTWARE: Cobol
COMPUTER TYPE: SPERRY 1100/82

ABSTRACT:

This system gathers documents not covered by any other library system. A component of this system is the environmental state and local report collection held by the EPA library network. From the resulting master file, various bibliographies can be generated by document title, shelf list number, primary author, corporate author, subject areas, and geographic area.

SYSTEM ACRONYM: E-MAIL
SYSTEM NAME: EPA's Electronic Mail System
RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.
ALLOW. HOLDER: 55 - Office of Information Resources Management
RESPONSIBLE PERSON: Kruger, Patricia
PHONE: (202) 382-5640 FTS: 8-382-5640
SOFTWARE: FORTRAN
COMPUTER TYPE: PRIME

ABSTRACT:

The system is a vendor owned and operated computer based message service which provides for interactive agencywide electronic messaging by EPA management, professional and clerical staff as well as program initiated networks of state and local government contacts.

SYSTEM ACRONYM: EINDES

SYSTEM NAME: Employer ID No. Data Entry System on the PDP
11/70s

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 55 - Office of Information Resources Management

RESPONSIBLE PERSON: Fioramonti, Thomas

PHONE: (202) 382-5107 FTS: 8-382-5107

SOFTWARE: DBMS, INFORM

COMPUTER TYPE: Other

ABSTRACT:
The Employer Identification System is a Database Management System
that accepts data and transmits it to PC so the Agency EIN file
can be updated.

SYSTEM ACRONYM: FMSTIU

SYSTEM NAME: FMS Transaction Input & Update System

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 55 - Office of Information Resources Management

RESPONSIBLE PERSON: Fioramonti, Thomas

PHONE: (202) 382-5107 FTS: 8-382-5107

SOFTWARE: DBMS, INFORM

COMPUTER TYPE: DEC 11/70

ABSTRACT:
The Financial Management Transaction Input and Update System
(FMSTIU) is a Database Management System that accepts data,
produces a batch report and transmits the data to the Financial
Management System.

SYSTEM ACRONYM: FINDS
SYSTEM NAME: Facilities Index System
RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.
ALLOW. HOLDER: 55 - Office of Information Resources Management
RESPONSIBLE PERSON: Cirelli, Dan
PHONE: (202) 382-2416 FTS: 8-382-2416
SOFTWARE: ADABAS, NATURAL, COBOL
COMPUTER TYPE: IBM 3090, DEC 11/70, IBM PC

ABSTRACT:

This system provides some locational information on sites and facilities which are of interest to EPA programs, with a cross reference to EPA programmatic information systems which have regulatory information on these sites/facilities.

SYSTEM ACRONYM: GOLE
SYSTEM NAME: GICS On-Line Data Entry System
RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.
ALLOW. HOLDER: 55 - Office of Information Resources Management
RESPONSIBLE PERSON: Kaplan, Mike
PHONE: (202) 382-5303 FTS: 8-382-5303
SOFTWARE: DBMS, ADABAS, Natural, Focus
COMPUTER TYPE: IBM 3090

ABSTRACT:

GICS on-line data entry (GOLE) will provide a standard on-line data entry package which may be customized for use in the regions. The major emphasis of the package is to provide data entry screens which fulfill the national requirements of the construction grants program. Two data entry packages will be developed during FY 87. One package will be created using the Natural programming language for use on the mainframe. A second package will be developed for the PC using Focus. Both of these packages will provide software necessary to accomplish the GICS batch update process. These GICS data entry packages will be implemented in the regions in late FY 87. Training will be provided to allow for regional customization of the screens.

SYSTEM ACRONYM: GAARP
SYSTEM NAME: Grants ADABAS Access and Retrieval Package
RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.
ALLOW. HOLDER: 55 - Office of Information Resources Management
RESPONSIBLE PERSON: Kaplan, Mike
PHONE: (202) 382-5303 FTS: 8-382-5303
SOFTWARE: DBMS, ADABAS, Natural
COMPUTER TYPE: IBM 3090

ABSTRACT:

The Grants Information and Control System (GICS) ADABAS Access and Retrieval Package (GAARP) provides on-line retrieval and batch reporting capability using the NATURAL programming language and the ADABAS database management system. GAARP currently provides ten regional databases in the ADABAS development environment for program development and testing. Ten regional databases will be in production for ad hoc and batch reporting for all EPA grant information.

SYSTEM ACRONYM: GICS
SYSTEM NAME: Grants Information and Control System
RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.
ALLOW. HOLDER: 55 - Office of Information Resources Management
RESPONSIBLE PERSON: Kaplan, Mike
PHONE: (202) 382-5303 FTS: 8-382-5303
SOFTWARE: COBOL, ADABAS, NATURAL
COMPUTER TYPE: IBM 3090

ABSTRACT:

This System is required to track the processing of all EPA grant applications, prospective wastewater treatment construction projects, and active grant projects in the Agency. Activities of both headquarters-processed and regional office-processed grant programs are monitored. Office of Water Programs personnel in regional offices and grants administration personnel in headquarters offices use GICS for operational control. Data are from state, regional, and headquarters offices. These data indicate such activities as conclusion of waste-water treatment plant construction.

SYSTEM ACRONYM: WTS
SYSTEM NAME: HPOB Automated Workload Management System
RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.
ALLOW. HOLDER: 55 - Office of Information Resources Management
RESPONSIBLE PERSON: Harrison, William H.
PHONE: (202) 382-2402 FTS: 8-382-2402
SOFTWARE: Natural
COMPUTER TYPE: IBM 3090

ABSTRACT:
The HPOB (AWMS) is designed to track processing of personnel changes.

SYSTEM ACRONYM: HAZARD
SYSTEM NAME: Hazardous Waste DataBase
RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.
ALLOW. HOLDER: 55 - Office of Information Resources Management
RESPONSIBLE PERSON: Patterson, Mary
PHONE: (202) 382-5929 FTS: 8-382-5929
SOFTWARE: DBMS dBase III
COMPUTER TYPE: IBM PC

ABSTRACT:
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 ACRONYM: LIBBKS
SYSTEM NAME: Headquarters Book System
RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.
ALLOW. HOLDER: 55 - Office of Information Resources Management
RESPONSIBLE PERSON: Patterson, Mary
PHONE: (202) 382-5929 FTS: 8-382-5929
SOFTWARE: Cobol
COMPUTER TYPE: SPERRY 1100/82

ABSTRACT:

This system is used to generate reports, as required, on the Headquarters library book, journal and report holdings.

SYSTEM ACRONYM: IRIS
SYSTEM NAME: Integrated Risk Information System
RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.
ALLOW. HOLDER: 55 - Office of Information Resources Management
RESPONSIBLE PERSON: Young, Steven
PHONE: (202) 382-5625 FTS: 8-382-5625
SOFTWARE: DIALCOM ELECTRONIC PUBLICATIONS (EPUB)
COMPUTER TYPE: PRIME

ABSTRACT:

IRIS is an E-MAIL based system containing EPA data on a chemical by chemical basis. Data include, when available, oral reference doses, carcinogenicity assessments, acute health hazard data, and risk management summaries. Sources of data include ORD, OPTS, OW, OAR, OSWER, and OPPE.

SYSTEM ACRONYM: PMRS
SYSTEM NAME: Merit Pay System
RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.
ALLOW. HOLDER: 55 - Office of Information Resources Management
RESPONSIBLE PERSON: Harrison, William H.
PHONE: (202) 382-2402 FTS: 8-382-2402
SOFTWARE: Cobol
COMPUTER TYPE: DEC 11/70

ABSTRACT:
Competitive compensation process for middle-management levels as
defined by OPM.
*See sysid 00001445

SYSTEM ACRONYM: EPANTS
SYSTEM NAME: NTIS/EPA Report System
RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.
ALLOW. HOLDER: 55 - Office of Information Resources Management
RESPONSIBLE PERSON: Patterson, Mary
PHONE: (202) 382-5929 FTS: 8-382-5929
SOFTWARE: Cobol
COMPUTER TYPE: SPERRY 1100/82

ABSTRACT:
Computer Support to meet the needs of Executive Order 12196, 29 CFR
1960 and the Agency Health and Safety Manual. Supports annual
reports as required by Department of Labor.

SYSTEM ACRONYM: ORMS
SYSTEM NAME: Office Resources Management System
RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.
ALLOW. HOLDER: 55 - Office of Information Resources Management
RESPONSIBLE PERSON: Hill, Sandra
PHONE: (202) 382-5642 FTS: 8-382-5642
SOFTWARE: INFO
COMPUTER TYPE: PRIME, IBM 3090

ABSTRACT:

ORMS is an automated system operating in the agency's PRIME mini-computer environment which allows EPA users to track and monitor financial and personnel related resources. The system directly interfaces with the Agency's financial management system, resources management information system and the agency's personnel payroll system. The objective of ORMS is to provide agency users with financial commitment and obligation tracking capabilities for funds control.

SYSTEM ACRONYM: PMRS
SYSTEM NAME: Performance Monitoring and Reporting System
RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.
ALLOW. HOLDER: 55 - Office of Information Resources Management
RESPONSIBLE PERSON: Harrison, William H.
PHONE: (202) 382-2402 FTS: 8-382-2402
SOFTWARE: Focus
COMPUTER TYPE: IBM 3090

ABSTRACT:

This system is used to support the annual Merit Pay evaluation process on an agencywide basis. This system is presently being converted from the DEC 11/70 and will be available in 1987.

SYSTEM ACRONYM: PPAS
SYSTEM NAME: Personal Property Accounting System
RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.
ALLOW. HOLDER: 55 - Office of Information Resources Management
RESPONSIBLE PERSON: Borda, Anthony
PHONE: (202) 475-7712 FTS: 8-475-7712
SOFTWARE: IRS, FORTRAN
COMPUTER TYPE: IBM 3090

ABSTRACT:

Property Management Control tracks capitalized property that is part of the agency General Ledger. The system is currently undergoing some major revisions.

SYSTEM ACRONYM: PTS
SYSTEM NAME: Project Tracking System
RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.
ALLOW. HOLDER: 55 - Office of Information Resources Management
RESPONSIBLE PERSON: Cohen, Vic
PHONE: (202) 382-5635 FTS: 8-382-5635
SOFTWARE: dBase III
COMPUTER TYPE: IBM PC

ABSTRACT:

System identifies and tracks milestones or events within projects, correspondence, or any other subject that progresses over time.

SYSTEM ACRONYM: EPATR
SYSTEM NAME: Translation System
RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.
ALLOW. HOLDER: 55 - Office of Information Resources Management
RESPONSIBLE PERSON: Patterson, Mary
PHONE: (202) 382-5929 FTS: 8-382-5929
SOFTWARE: Cobol
COMPUTER TYPE: SPERRY 1100/82

ABSTRACT:

This system gathers data on items translated from and/or into the English language. From the file, author, subject, title and translation number reports are generated on microfiche.

SYSTEM ACRONYM:

SYSTEM NAME: dBase System Builder
RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.
ALLOW. HOLDER: 55 - Office of Information Resources Management
RESPONSIBLE PERSON: Cohen, Vic
PHONE: (202) 382-5635 FTS: 8-382-5635
SOFTWARE: dBase III
COMPUTER TYPE: IBM PC

ABSTRACT:

System permits programmers and novice PC users to develop full-scale systems with capability to report and management a database- All within 10 minutes.

SYSTEM ACRONYM: REXS
SYSTEM NAME: Report on Executive Staffing
RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.
ALLOW. HOLDER: 85 - Director-Office of Human Resources Management
RESPONSIBLE PERSON: McCurdy, Doris
PHONE: (202) 382-3328 FTS: 8-382-3328
SOFTWARE: dBASE III
COMPUTER TYPE: IBM PC

ABSTRACT:

REXS is a system which operates on an IBM compatible PC-XT. It contains listings of the positions of the Senior Executive Service, the Supergrades and Scientific/Technical Executive, the Presidential Appointment/Senate Confirmed Executives, those positions which are administratively determined, and Schedule C positions. The system produces a monthly report listing the positions and the names of the people occupying these positions.

SYSTEM ACRONYM:
SYSTEM NAME: Ecological Monitoring System
RPIO CODE: 20 - Asst. Admin. for Pesticides and Toxic Substances (
ALLOW. HOLDER: 32 - Office of Pesticides Programs
RESPONSIBLE PERSON: Carey, Ann
PHONE: (703) 557-5455 FTS: 8-557-5455
SOFTWARE: Varied
COMPUTER TYPE: IBM Other

ABSTRACT:

This system is to be comprised of a set of computerized data bases intended to accommodate and provide accessibility to data produced by the IERL-RTP environmental assessment contractors. This system will accept data from the environmental assessment contractors and from virtually any other source yielding multimedia emissions data. Sources of multimedia emissions include conventional combustion processes, energy conversion processes, and industrial sources. This system will include gaseous (GEDS), liquid (LEDs), and Solid Discharge Data Systems (SDDS) and the Fine Particle Emissions Information System (FPEIS) which is currently operating at RTP/NCC. Field measurement data and air flow stream data for chemical and radioactive emittants will be included.

SYSTEM ACRONYM: NHMP
SYSTEM NAME: National Human Milk Monitoring Program
RPIO CODE: 20 - Asst. Admin. for Pesticides and Toxic Substances (
ALLOW. HOLDER: 32 - Office of Pesticides Programs
RESPONSIBLE PERSON: Blondell, Jerome
PHONE: (703) 557-0321 FTS: 8-557-0321
SOFTWARE: Software System at Colorado State University
COMPUTER TYPE: Other

ABSTRACT:
Data base contains values of chlorinated hydrocarbon insecticides and polychlorinated biphenyl residues found in human milk samples provided by approximately 3,000 volunteers randomly selected from the entire continental U.S.

SYSTEM ACRONYM:
SYSTEM NAME: National Pesticide Hazard Assessment Program
RPIO CODE: 20 - Asst. Admin. for Pesticides and Toxic Substances (
ALLOW. HOLDER: 32 - Office of Pesticides Programs
RESPONSIBLE PERSON: Blondell, Jerome
PHONE: (703) 557-0321 FTS: 8-557-0321
SOFTWARE:
COMPUTER TYPE: Other

ABSTRACT:
The National Pesticide Hazard Assessment Program conducts surveys and studies designed to obtain information on adverse health effects possibly associated with human exposure to pesticides.

SYSTEM ACRONYM: OPPAS
SYSTEM NAME: OPP Administrative Support Systems
RPIO CODE: 20 - Asst. Admin. for Pesticides and Toxic Substances (
ALLOW. HOLDER: 32 - Office of Pesticides Programs
RESPONSIBLE PERSON: Longmire, Richard
PHONE: (703) 557-2925 FTS: 8-557-2925
SOFTWARE:
COMPUTER TYPE: IBM 3090, DEC 11/70

ABSTRACT:

The purposes of the system are to provide valid unit cost data to support OPP'S external budget requests; assist in identifying workloads and impact of special projects; develop historical data base for monitoring and forecasting long-range plans; and to assign personnel to specific projects and tasks. This system contains the following subsystems: OPP Personnel System, OPP Budget System, Time Accounting Information System (TAIS), Automated Document Control register, On-Line Tracking System, and Registration Action Tracking Systems (RATS).

SYSTEM ACRONYM: PDMS
SYSTEM NAME: Pesticide Document Management System
RPIO CODE: 20 - Asst. Admin. for Pesticides and Toxic Substances (
ALLOW. HOLDER: 32 - Office of Pesticides Programs
RESPONSIBLE PERSON: Carley, John
PHONE: (703) 557-2315 FTS: 8-557-2315
SOFTWARE: ADABAS, Natural
COMPUTER TYPE: IBM 3090

ABSTRACT:

The Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) requires every pesticide manufacturer or producer to submit scientific data to EPA before a pesticide product can be manufactured in the United States. These data are maintained in the Pesticide Document Management System. Related information from the published literature is also included.

SYSTEM ACRONYM: PIMS
SYSTEM NAME: Pesticide Incident Monitoring System
RPIO CODE: 20 - Asst. Admin. for Pesticides and Toxic Substances (
ALLOW. HOLDER: 32 - Office of Pesticides Programs
RESPONSIBLE PERSON: Blondell, Jerome
PHONE: (703) 557-0321 FTS: 8-557-0321
SOFTWARE: Software System at Colorado State University
COMPUTER TYPE: Other

ABSTRACT:

The Pesticide Monitoring System (PIMS) enters, stores, coordinates and retrieves pesticide incident data within the EPA. The system develops and maintains reporting sources, monitors suspected incidents and provides confirmatory analysis and data on circumstances of the incident.

SYSTEM ACRONYM: PPIS
SYSTEM NAME: Pesticide Product Information System
RPIO CODE: 20 - Asst. Admin. for Pesticides and Toxic Substances (
ALLOW. HOLDER: 32 - Office of Pesticides Programs
RESPONSIBLE PERSON: Skaptason, James
PHONE: (202) 382-7777 FTS: 8-382-7777
SOFTWARE: Cobol
COMPUTER TYPE: IBM 3090

ABSTRACT:

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, brand name, etc.

SYSTEM ACRONYM:

SYSTEM NAME: Pesticides Use Surveys

RPIO CODE: 20 - Asst. Admin. for Pesticides and Toxic Substances (

ALLOW. HOLDER: 32 - Office of Pesticides Programs

RESPONSIBLE PERSON: Kuch, Peter

PHONE: (703) 557-7355 FTS: 8-557-7355

SOFTWARE: SAS

COMPUTER TYPE: IBM 3090

ABSTRACT:

This system contains a varied amount of surveys used to aid EPA in planning and ascertaining the benefits of pesticide uses. Surveys included are: National Pesticide Useage Survey of Golf Courses, National Pesticide Usage Survey of Nurseries, National Survey of Hospitals, and Pesticide Usage Survey of Non-Farm Food Establishments.

SYSTEM ACRONYM: ORALTOX

SYSTEM NAME: Acute Oral Toxicity for Birds, Mice, Rats

RPIO CODE: 20 - Asst. Admin. for Pesticides and Toxic Substances (

ALLOW. HOLDER: 69 - Office of Toxic Substances

RESPONSIBLE PERSON: Clements, Richard G.

PHONE: (202) 382-4270 FTS: 8-382-4270

SOFTWARE: dBASE III, Lotus 1,2,3

COMPUTER TYPE: IBM PC

ABSTRACT:

Acute Oral Toxicity Data for rats (from RTECS); wild birds (US FWS) and wild mice (US FWS) have been compiled on dBIII and sorted according to carbon number in chemical formula, CAS number and chemical name. Purpose is for searches from PMN substance chemical structure to ECTOX chemical analogs for EEB ECOTOX hazard assessments. Data is from literature. Literature citations (publications) very difficult and time consuming to search; dB III sort routine reduces analog searches to minutes. Almost 20,000 records compiled.

SYSTEM ACRONYM: AIS
SYSTEM NAME: Asbestos Information System
RPIO CODE: 20 - Asst. Admin. for Pesticides and Toxic Substances (
ALLOW. HOLDER: 69 - Office of Toxic Substances
RESPONSIBLE PERSON: Guild, Maureen
PHONE: (202) 382-3623 FTS: 8-382-3623
SOFTWARE: ADABAS, Natural
COMPUTER TYPE: IBM Other

ABSTRACT:

The Asbestos Information System (AIS) is designed to assist EPA in collecting, storing and analyzing data on the commercial and industrial uses of asbestos. The data will aid in the analysis of asbestos under the Toxic Substances Control Act (TSCA). EPA is authorized to collect this data from industry under section 8(a) of TSCA. Data collected under this rule should be treated as confidential. The system runs on the IBM compatible computer at RTP and is written in the Natural language.

SYSTEM ACRONYM: ADCR
SYSTEM NAME: Automated Document Control Register
RPIO CODE: 20 - Asst. Admin. for Pesticides and Toxic Substances (
ALLOW. HOLDER: 69 - Office of Toxic Substances
RESPONSIBLE PERSON: Diskin, Jack
PHONE: (202) 382-3619 FTS: 8-382-3619
SOFTWARE: ADABAS, Natural
COMPUTER TYPE: IBM 3090

ABSTRACT:

The ADCR system integrates the Office's system with the agency-wide data collection and reporting system run by the Financial Management Division (FMD). ADCR serves as the Program Office's automated checkbook while FMD's Financial Management System serves as the program office's bank. The ADCR supplies accurate, up-to-date information on financial transactions initiated by the program office. It provides detailed data on each financial transaction. Data are easily retrievable by such elements as appropriation, program element, object class, account number, traveler's name, etc.

SYSTEM ACRONYM: APS
SYSTEM NAME: Automated Personnel System
RPIO CODE: 20 - Asst. Admin. for Pesticides and Toxic Substances (
ALLOW. HOLDER: 69 - Office of Toxic Substances
RESPONSIBLE PERSON: Diskin, Jack
PHONE: (202) 382-3619 FTS: 8-382-3619
SOFTWARE: dBASE III
COMPUTER TYPE: IBM PC

ABSTRACT:

The Automated Personnel System (APS) is designed to help OTS track basic employee background and position information. In addition, APS has the capability to help OTS manage personnel costs by tracking salaries and hours, and making year-end salary expenditure projections based on basic employee data, actual payouts and planned changes in the basic data.

SYSTEM ACRONYM: CCS/RTS
SYSTEM NAME: Chemical Collection System
RPIO CODE: 20 - Asst. Admin. for Pesticides and Toxic Substances (
ALLOW. HOLDER: 69 - Office of Toxic Substances
RESPONSIBLE PERSON: Diskin, Jack
PHONE: (202) 382-3619 FTS: 8-382-3619
SOFTWARE: ADABAS, Natural
COMPUTER TYPE: Other

ABSTRACT:

CCS/RTS was developed to provide CIB with up-to-date indices to its collection of approximately 90,000 microfiche literature search articles. It is a data base of bibliographic information with editing software, report software, and programs designed to scan the data base for specific articles.

SYSTEM ACRONYM: DAPSS
SYSTEM NAME: Document and Personnel Security System
RPIO CODE: 20 - Asst. Admin. for Pesticides and Toxic Substances (
ALLOW. HOLDER: 69 - Office of Toxic Substances
RESPONSIBLE PERSON: Boyd, Ruby
PHONE: (202) 382-3592 FTS: 8-382-3592
SOFTWARE: ADABAS, Natural
COMPUTER TYPE: IBM Other

ABSTRACT:

The Information Management Division oversees the receipt, circulation, and archival of confidential and nonconfidential documents at OTS. Submissions include Premanufacture Notices, Test Market Exemption Applications, Bonafide Intent to Manufacture Notices, Notices to Export (12(b)s), followup documents, and other communications related to the Toxic Substances Control Act (TSCA). The system was designed to collect general data on documents and track the circulation of document copies. The system tracks the life cycle of documents, calculates the completion data of certain types of documents, tracks status and location of document copies and maintains index of all support documents associated with original submissions.

SYSTEM ACRONYM: CECATS
SYSTEM NAME: Existing Chemical Assessment Tracking System
RPIO CODE: 20 - Asst. Admin. for Pesticides and Toxic Substances (
ALLOW. HOLDER: 69 - Office of Toxic Substances
RESPONSIBLE PERSON: Guild, Maureen
PHONE: (202) 382-3623 FTS: 8-382-3623
SOFTWARE: ADABAS, Natural
COMPUTER TYPE: Other

ABSTRACT:

(CECATS) is a document tracking system that provides CSB with information to manage the entry review phase of the Existing Chemicals Program. CECATS is designed to aid the recording, tracking, and managing activities of the CSB. The system provides storage, retrieval, verification trails, data manipulation, and report generation for information on existing chemicals associated with: TSCA Section 8(e) Submissions or Notices of Substantial Risks, For Your Information (FYI) Submissions, Pre-CHIP Screenings, Chemical Hazard Information Profiles (CHIP) and Substitute Hazard Profiles. Identification of chemicals and the documentation of status report follow-up letters, health effects information

SYSTEM ACRONYM: ETS
SYSTEM NAME: Extramural Tracking System
RPIO CODE: 20 - Asst. Admin. for Pesticides and Toxic Substances (
ALLOW. HOLDER: 69 - Office of Toxic Substances
RESPONSIBLE PERSON: Diskin, Jack
PHONE: (202) 382-3619 FTS: 8-382-3619
SOFTWARE: dBASE III
COMPUTER TYPE: IBM PC, IBM 3090

ABSTRACT:

The Extramural Tracking System (ETS) is an interactive system designed to help Agency managers prepare budgetary submissions and establish timetables for monitoring contracts. Managers access the system to determine when projects will start and the resources to be expended on each.

SYSTEM ACRONYM:

SYSTEM NAME: Files of Exposure Assessments for Existing Chemicals
RPIO CODE: 20 - Asst. Admin. for Pesticides and Toxic Substances (
ALLOW. HOLDER: 69 - Office of Toxic Substances
RESPONSIBLE PERSON: Matthiessen, R. Craig
PHONE: (202) 382-3694 FTS: 8-382-3694
SOFTWARE:
COMPUTER TYPE:

ABSTRACT:

Hardcopy file of all assessments done by Chemical Engineering Branch of chemicals being considered for regulatory action, (TSCA, section 4 and 6). File consists of internal reports and contractor studies. Reports generally cover workplace exposure and/or estimates of releases to the environment from industrial/commercial facilities. File covers about 40 chemicals/classes.

SYSTEM ACRONYM: GI
SYSTEM NAME: Global Indexing System
RPIO CODE: 20 - Asst. Admin. for Pesticides and Toxic Substances (
ALLOW. HOLDER: 69 - Office of Toxic Substances
RESPONSIBLE PERSON: Evans, Delores
PHONE: (202) 382-3608 FTS: 8-382-3608
SOFTWARE: ADABAS, Natural
COMPUTER TYPE: IBM 3090

ABSTRACT:

Global Indexing System (GI) is a document storage and retrieval system which will store and retrieve information contained in documents related to the Toxic Substances Control Act (TSCA). GI deals with documents generated and collected through TSCA activities. GI is a document search and review system consisting of a pointer to a fiche copy. The system runs on the IBM-Computer at RTP using ADABAS Data Base Management System written in Natural. The system validates CAS numbers, enables users to retrieve chemical names, and has capability of performing searches for document data using general parameters entered by the user.

SYSTEM ACRONYM: GEMS
SYSTEM NAME: Graphical Exposure Modeling System
RPIO CODE: 20 - Asst. Admin. for Pesticides and Toxic Substances (
ALLOW. HOLDER: 69.- Office of Toxic Substances
RESPONSIBLE PERSON: Carra, Joseph
PHONE: (202) 382-3886 FTS: 8-382-3886
SOFTWARE: Fortran
COMPUTER TYPE: DEC 11/780

ABSTRACT:

GEMS is an interactive computer system developed to support integrated exposure assessments. It provides a set of tools without requiring the user to be familiar with most aspects of computer science or programming. GEMS integrates graphics, mapping, statistics, file management, modeling and chemical property estimation with a user-oriented and easy-to-learn interface. Twice a week it operates in CBT mode for chemical property estimation of CBI compounds.

SYSTEM ACRONYM: HESAP
SYSTEM NAME: Health and Environmental Study Audit Program
RPIO CODE: 20 - Asst. Admin. for Pesticides and Toxic Substances (
ALLOW. HOLDER: 69 - Office of Toxic Substances
RESPONSIBLE PERSON: Diskin, Jack
PHONE: (202) 382-3619 FTS: 8-382-3619
SOFTWARE: FOCUS
COMPUTER TYPE: IBM PC, IBM 3090

ABSTRACT:

The HESAP maintains data of various studies being conducted on industry chemicals. Each chemical is assigned an identifier called CAS#. This CAS# is the highest level of the "hierarchical" structure. Each Chemical may have any number of decendent's in the hierarchy known as sponsors. Sponsors are identified by a dual item key, SPON1 and SPON2. Each sponsor may have decendents known as labs. Labs are identified by LAB1 and LAB2. The most specific level is a decendent of a lab., which is the actual study being conducted. The study is identified by METHOD & ANIMAL. In order for a study to exist there must be a lab, sponsor, and specific chemical identified in the data base.

SYSTEM ACRONYM: ITS
SYSTEM NAME: Interagency Testing Committee Tracking System
RPIO CODE: 20 - Asst. Admin. for Pesticides and Toxic Substances (
ALLOW. HOLDER: 69 - Office of Toxic Substances
RESPONSIBLE PERSON: Diskin, Jack
PHONE: (202) 382-3619 FTS: 8-382-3619
SOFTWARE: ADABAS, Natural
COMPUTER TYPE: IBM 3090, DEC 11/70

ABSTRACT:

The ITC system (ITS) is a collection of computer programs designed to aid in recording, tracking and managing activities concerning the scoring and subsequent review of chemicals by the Interagency Testing Committee. It aids the staff of the ITC by keeping information necessary to their work available to them through interactive computer programs. The ITC system is used to monitor the chemicals being considered by the ITC.

SYSTEM ACRONYM: IRR
SYSTEM NAME: Inventory Reporting Requirement System
RPIO CODE: 20 - Asst. Admin. for Pesticides and Toxic Substances (
ALLOW. HOLDER: 69 - Office of Toxic Substances
RESPONSIBLE PERSON: Thomas, Tim
PHONE: (202) 382-3614 FTS: 8-382-3614
SOFTWARE: ADABAS, Natural
COMPUTER TYPE: Other

ABSTRACT:

The Inventory Section has a responsibility to collect and maintain information on all chemical substances reported to EPA under the requirements of TSCA. Substances are reported on several standard forms one of which is the Confidential Chemical Substance Form C; the Chemical Substance Inventory Report Form is issued in accordance with Section 8 of TSCA. The IS operates an Inventory Reporting Requirement (IRR) System to maintain an historical tracking of all Form Cs. It is possible to categorize the status of activities associated which the Forms by the use of the IRR tracking system.

SYSTEM ACRONYM: MITS
SYSTEM NAME: Management Information Tracking System (New Chemicals)
RPIO CODE: 20 - Asst. Admin. for Pesticides and Toxic Substances (
ALLOW. HOLDER: 69 - Office of Toxic Substances
RESPONSIBLE PERSON: Boyd, Ruby
PHONE: (202) 382-3592 FTS: 8-382-3592
SOFTWARE: ADABAS, Natural
COMPUTER TYPE: IBM 3090

ABSTRACT:

MITS is an integrated data base along with a collection of computer programs designed to aid in recording, tracking, and report generating for managing activities concerning the review of new chemicals by the EPA Office of Toxic Substances (OTS). It aids the OTS staff by keeping information necessary to their work readily available to them through interactive computer programs.

SYSTEM ACRONYM: OPTS RTS
SYSTEM NAME: OPTS Regulation Tracking System
RPIO CODE: 20 - Asst. Admin. for Pesticides and Toxic Substances (
ALLOW. HOLDER: 69 - Office of Toxic Substances
RESPONSIBLE PERSON: Diskin, Jack
PHONE: (202) 382-3619 FTS: 8-382-3619
SOFTWARE: dBASE III
COMPUTER TYPE: IBM PC

ABSTRACT:

In order to support the broad range of regulatory functions conducted under TSCA, the Office of Toxic Substances requires several automated information systems that track the progress of the regulations. The purpose of the OPTS Regulation Tracking System is to track the progress of OPTS regulatory decisions through the different stages of review.

SYSTEM ACRONYM: CHEMD
SYSTEM NAME: OTS Chemical Directory
RPIO CODE: 20 - Asst. Admin. for Pesticides and Toxic Substances (
ALLOW. HOLDER: 69 - Office of Toxic Substances
RESPONSIBLE PERSON: Meyer, Ingrid
PHONE: (202) 382-3616 FTS: 8-382-3616
SOFTWARE: MACCS, DATAACS, CAS3CT/Fortran
COMPUTER TYPE: IBM Other

ABSTRACT:

The OTS Chemical Directory (CHEMD) will provide a common storage and retrieval capability for chemical structures and related information for chemicals from all OTS automated systems. The Chemical Directory by Molecular Design Ltd. was acquired by OTS and will be used for the CHEMD Implementation. It provides chemical structure and substructure search features via sophisticated graphics capabilities.

SYSTEM ACRONYM: OTS MTS
SYSTEM NAME: OTS Milestone Tracking System
RPIO CODE: 20 - Asst. Admin. for Pesticides and Toxic Substances (
ALLOW. HOLDER: 69 - Office of Toxic Substances
RESPONSIBLE PERSON: Diskin, Jack
PHONE: (202) 382-3619 FTS: 8-382-3619
SOFTWARE: dBASE III
COMPUTER TYPE: Other

ABSTRACT:

The OTS Milestone Tracking System was established as a vehicle for tracking long-term program activities and for alerting the OTS Immediate Office of the impending arrival of major documents. The Milestone Tracking System also serves as a basis for determining progress in fulfilling TSCA commitments.

SYSTEM ACRONYM: ODATS
SYSTEM NAME: Office Director Assignment Tracking System
RPIO CODE: 20 - Asst. Admin. for Pesticides and Toxic Substances (
ALLOW. HOLDER: 69 - Office of Toxic Substances
RESPONSIBLE PERSON: Diskin, Jack
PHONE: (202) 382-3619 FTS: 8-382-3619
SOFTWARE: dBASE III
COMPUTER TYPE: IBM PC

ABSTRACT:

The Office Director's Assignment Tracking system tracks the timeliness of outgoing OTS assignments distributed by the Office Director to the Division Directors. The ODAT system allows assignment information to be entered, updated and printed on mailforms. Several reports are available to track the active, late and completed assignments, as well as statistics reports. The newly converted ODAT system includes four system utility options for maintaining the data base file. These include formatting new diskettes, backing up and restoring data, and an archive option. The archive option removes completed assignments from the data base file to an archive diskette, while leaving all active assignments in the working data base file.

SYSTEM ACRONYM:

SYSTEM NAME: Office of Toxic Substances Equipment System
RPIO CODE: 20 - Asst. Admin. for Pesticides and Toxic Substances (
ALLOW. HOLDER: 69 - Office of Toxic Substances
RESPONSIBLE PERSON: Dickerson, Karen
PHONE: (202) 382-3621 FTS: 8-382-3621
SOFTWARE: dBASE III
COMPUTER TYPE: IBM PC

ABSTRACT:

The OTS Equipment System is used to track all OTS ADP Equipment. Updates of this system are given to the Agency's Property Office on a quarterly basis so that records can be updated and adjusted.

SYSTEM ACRONYM:

SYSTEM NAME: PENTA
RPIO CODE: 20 - Asst. Admin. for Pesticides and Toxic Substances (
ALLOW. HOLDER: 69 - Office of Toxic Substances
RESPONSIBLE PERSON: Merrick, Eleanor
PHONE: (202) 382-3658 FTS: 8-382-3658
SOFTWARE: ADABAS, Natural
COMPUTER TYPE: IBM Other

ABSTRACT:

This system was developed to automate Premanufacture Notice (PMN) and Test Market Exemption Applications (TMEA) case information so that cases could be quickly isolated, referenced and analyzed by their pertinent properties. Users of TDIS are branches in OTS associated with the New Chemicals (PMN) process who have a need to know how similar cases were handled in the past. The objective of TDIS is to automate selected index and descriptive information for each case and provide a computer data base of relevant information associated with such cases. This data can be manipulated and retrieved to identify the specific cases which match the desired selection criteria.

SYSTEM ACRONYM: PDM
SYSTEM NAME: Probabilistic Dilution Model
RPIO CODE: 20 - Asst. Admin. for Pesticides and Toxic Substances (
ALLOW. HOLDER: 69 - Office of Toxic Substances
RESPONSIBLE PERSON: Hammerstrom, Karen
PHONE: (202) 382-3896 FTS: 8-382-3896
SOFTWARE: Basic
COMPUTER TYPE: IBM PC

ABSTRACT:

The Probabilistic Dilution Model, originally developed by the Office of Water, allows an estimation of the percent of time a given concentration level may be exceeded in receiving streams. These estimates are based on the statistical distribution of daily volume flows, which have been shown to be log normal, and upon solution of a mass balance dilution equation. The Design and Development Branch and the Exposure Assessment Branch have put together a Basic program that uses the probabilistic dilution methodology. The program contains averages of mean and low flows of streams in the major river basins of the U.S., broken down by direct and indirect dischargers and SIC (Standard Industry Classification) codes.

SYSTEM ACRONYM: PITS
SYSTEM NAME: Project Information Tracking System
RPIO CODE: 20 - Asst. Admin. for Pesticides and Toxic Substances (
ALLOW. HOLDER: 69 - Office of Toxic Substances
RESPONSIBLE PERSON: Diskin, Jack
PHONE: (202) 382-3619 FTS: 8-382-3619
SOFTWARE: dBASE III
COMPUTER TYPE: IBM PC

ABSTRACT:

The Project Information Tracking System (PITS) contains the due dates for milestones within a project, and the individual assigned to that project. PITS contains both a measure of how timely an individual (or Branch) is in completing projects, and of what resource level is committed within any given time period. The PITS can be used as a planning tool, to direct new requirements where most practicable, and as a mechanism for evaluating performance. The individual can use PITS to organize activities so as to meet his commitments, and to correctly estimate the time needed for additional work.

SYSTEM ACRONYM: ETHOX
SYSTEM NAME: Summary of Ecotox Data on Ethoxylated Surfactants
RPIO CODE: 20 - Asst. Admin. for Pesticides and Toxic Substances (
ALLOW. HOLDER: 69 - Office of Toxic Substances
RESPONSIBLE PERSON: Clements, Richard G.
PHONE: (202) 382-4270 FTS: 8-382-4270
SOFTWARE: dBASE III, Lotus 1,2,3
COMPUTER TYPE: IBM PC

ABSTRACT:

Acute and Chronic Toxicity Data on Ethoxylated Surfactants (Nonionic and Anionic Surfactants) sorted according to chemical structure (no. of carbons, no. of Ethoxylate units; terminal functional group) to aid in quick analog searches during PMN Hazard Assessment Process. Most data is on aquatic species and acute toxicity; some data on chronic and terrestrial species (eg. crabs). Most data is unpublished data supplied by Shell Oil Co. About 400 records on data base.

SYSTEM ACRONYM: LEVEL8(A)
SYSTEM NAME: TSCA 8(a) Level A Information System
RPIO CODE: 20 - Asst. Admin. for Pesticides and Toxic Substances (
ALLOW. HOLDER: 69 - Office of Toxic Substances
RESPONSIBLE PERSON: Guild, Maureen
PHONE: (202) 382-3623 FTS: 8-382-3623
SOFTWARE: ADABAS, Natural
COMPUTER TYPE: IBM 3090

ABSTRACT:

This information system consists of a collection of computer programs, standard forms, and manual procedures which validate store, and selectively report the data collected under the Preliminary Assessment Information Rule (PAIR). The users of this information includes OTS organizations such as CSB, RMB, HERD. The PAIR, under section 8(A) of TSCA, requires chemical manufacturers to submit general use and exposure data to EPA on approximately 250 chemicals. The information sought from manufacturers includes data on the quantitie of chemicals manufactured, amounts directed to certain classes of use, and potential exposures and environmental releases associated with the manufacturer's own and his customer's processing of the chemicals.

SYSTEM ACRONYM: FATES
SYSTEM NAME: FIFRA and TSCA Enforcement System
RPIO CODE: 20 - Asst. Admin. for Pesticides and Toxic Substances (
ALLOW. HOLDER: 83 - Office of Pesticides and Toxic Substances Enforcem
RESPONSIBLE PERSON: Zisa, Robert P.
PHONE: (202) 382-7858 FTS: 8-382-7858
SOFTWARE: Cobol
COMPUTER TYPE: IBM Other

ABSTRACT:

Data base contains: 1) record of FIFRA and TSCA inspections and enforcement proceedings, 2) registration data for pesticide producing establishments and annual pesticide production reports, 3) State grant-in-aid program and accomplishment data, and 4) program and financial status of TSCA inspection contracts.

SYSTEM ACRONYM: ORDIS
SYSTEM NAME: Office of Research and Development Information Systems
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 26 - AA-Research and Development
RESPONSIBLE PERSON: Kahn, Virginia
PHONE: (202) 382-7466 FTS: 8-382-7466
SOFTWARE: Cobol, dBASE III, INFO
COMPUTER TYPE: IBM 3090, IBM PC, PRIME

ABSTRACT:

ORDIS provides critical management information on budget and programmatic activities, and serves as an information base for anyone requiring information on Office of Research and Development activities. The operating offices and branches of the Office of Research and Development provide the information used in this system.

SYSTEM ACRONYM:

SYSTEM NAME: Public Health Aspects of Viruses in Water

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 26 - AA-Research and Development

RESPONSIBLE PERSON: Akin, Elmer

PHONE: (513) 684-7401 FTS: 8-684-7401

SOFTWARE:

COMPUTER TYPE:

ABSTRACT:

This ICR is an ongoing research information exchange program which includes over 50 scientists/researchers who are interested in the problems of viruses in water and sewage. The resumes of the various studies are compiled and distributed to interested individuals whose names appears on the mailing list of interested scientists.

SYSTEM ACRONYM: ADPCETS

SYSTEM NAME: ADP Capital Equipment Inventory System

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance

RESPONSIBLE PERSON: Madsen, Mark

PHONE: (702) 798-2603 FTS: 8-545-2603

SOFTWARE: INFORM

COMPUTER TYPE: DEC 11/70

ABSTRACT:

The ADP-Capital Equipment System (CES) is a data base management systems used to provide control of and generate reports on ADP capital equipment at Environmental Monitoring Systems Laboratory-Las Vegas (EMSL-LV).

SYSTEM ACRONYM: NEROS
SYSTEM NAME: ASRL-RTP Northeast Regional Oxidant Study
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance
RESPONSIBLE PERSON: Novak, Joan
PHONE: (919) 541-4545 FTS: 8-629-4545
SOFTWARE: Commercial software (local developed program)
COMPUTER TYPE: IBM 3090, Other

ABSTRACT:
Data from August 1979 and mid-July to mid-August 1980 on oxidant and its precursors over the Northeast United States. Modeling of ozone and related pollutants on scales of 1000 km and several days.

SYSTEM ACRONYM: RAPS
SYSTEM NAME: ASRL-RTP Regional Air Pollution Study
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance
RESPONSIBLE PERSON: Novak, Joan
PHONE: (919) 541-4545 FTS: 8-629-4545
SOFTWARE: System 2000
COMPUTER TYPE: SPERRY 1100/82, DEC 11/780, IBM 3090

ABSTRACT:
Estimated point and area emissions for St. Louis Air Quality Control Region (AQCR) 70 during 1975-1976. Calculated hourly and annual emissions available for all periods. Models are used to simulate case studies of atmospheric pollution.

SYSTEM ACRONYM:

SYSTEM NAME: Air Quality Programs (Private Programs)
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance
RESPONSIBLE PERSON: Pitchford, Marc
PHONE: (702) 798-2363 FTS: 8-545-2363
SOFTWARE: Fortran
COMPUTER TYPE: DEC 11/70

ABSTRACT:

These programs are used for processing air quality data collected in field projects. Processing includes calibration, units conversion data editing, statistical analysis, and graphic displays.

SYSTEM ACRONYM: QAFILE
SYSTEM NAME: Ambient Quality Assurance Data Base
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance
RESPONSIBLE PERSON: Mitchell, Bill
PHONE: (919) 541-2769 FTS: 8-629-2769
SOFTWARE: System 2000
COMPUTER TYPE: SPERRY 1100/82

ABSTRACT:

The Ambient Quality Assurance Data Base consists of known, blank, and spiked samples sent to participating laboratories. The results from the laboratories' analyses are returned and in turn analyzed to determine how well the laboratories performed analyses of different air pollutants.

SYSTEM ACRONYM: BARCDECAL
SYSTEM NAME: BARCODE/DECAL Systems
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance
RESPONSIBLE PERSON: Madsen, Mark
PHONE: (702) 798-2603 FTS: 8-545-2603
SOFTWARE:
COMPUTER TYPE: DEC 11/70, Other

ABSTRACT:
The BARCODE/DECAL System allows manipulation of data only. It does not enable the user to add, change or delete Bar Code Data. This system enables the user to generate any or all of the capital equipment reports.

SYSTEM ACRONYM: BIOLOGS
SYSTEM NAME: Biological Data Management System (White River)
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance
RESPONSIBLE PERSON: Kinney, Wes
PHONE: (702) 798-2358 FTS: 8-545-2358
SOFTWARE: Fortran IV
COMPUTER TYPE: DEC 11/70

ABSTRACT:
Biological data base collected since 1976, generating data summary reports including statistical analysis. Maintains species list and description of areas sampled for macro-invertebrates and periphyton and fish.

SYSTEM ACRONYM: CARS
SYSTEM NAME: Carcinogen System
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance
RESPONSIBLE PERSON: Crane, Wayne
PHONE: (702) 798-2596 FTS: 8-545-2596
SOFTWARE: INFORM
COMPUTER TYPE: DEC 11/70

ABSTRACT:

This system is used to track chemicals considered toxic for Agency's toxic substance control program.

SYSTEM ACRONYM: CHAMP
SYSTEM NAME: Community Health Air Monitoring Program
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance
RESPONSIBLE PERSON: Sune, Jose
PHONE: (919) 541-3127 FTS: 8-629-3127
SOFTWARE:
COMPUTER TYPE: SPERRY 1100/82

ABSTRACT:

The data base contains five minute values and hourly averages with peak five minute values for sixteen parameters. The data was collected to support epidemiological studies in approximately 21 cities.

SYSTEM ACRONYM: CTM

SYSTEM NAME: Complex Terrain Data Base

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance

RESPONSIBLE PERSON: Finkelstein, Peter

PHONE: (919) 541-4551 FTS: 8-629-4551

SOFTWARE: Fortran, SAS, Wylbur

COMPUTER TYPE: IBM 3090, SPERRY 1100/82

ABSTRACT:

Stable plume impingement in complex terrain is being studied by means of tracers (SF6 Freon), and oil fog plumes emitted from artificial sources. Nephelometer and tracer measurements are being made in plume and at 100 locations on surface of 1.00 km wide Cinder Cone Butte, Idaho and on the surface of 1.5 km section of Hogback Ridge, New Mexico. These data are to be used for model development.

SYSTEM ACRONYM: CLPQA

SYSTEM NAME: Contract Laboratory Program Quality Assurance

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance

RESPONSIBLE PERSON: Moore, John

PHONE: (702) 798-2131 FTS: 8-545-2131

SOFTWARE: USAM/NATURAL, SAS

COMPUTER TYPE: IBM 3090

ABSTRACT:

Quality Assurance data base for Superfund Contract Laboratory Program. QA/QC parameters for both organic and inorganic and dioxin samples collected at hazardous waste sites and analyzed under Contract Laboratory Program. Current contents include surrogate and matrix spike data as a function of contract, media, concentration, and laboratory.

SYSTEM ACRONYM: DAS

SYSTEM NAME: Data Analysis System [Geographical Information System (GIS)]

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance

RESPONSIBLE PERSON: Landers, Robert

PHONE: (702) 798-2260 FTS: 8-545-2260

SOFTWARE: Fortran, Assembler

COMPUTER TYPE: Other

ABSTRACT:

This system is used to process landsat and aircraft acquired multi-scanner data.

SYSTEM ACRONYM: DMR-QA

SYSTEM NAME: Discharge Monitoring Report-Quality Assurance Studies

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance

RESPONSIBLE PERSON: Winter, John

PHONE: (513) 684-7325 FTS: 8-684-7325

SOFTWARE: ASCII, Fortran

COMPUTER TYPE: SPERRY 1100/82

ABSTRACT:

Contains data from Discharge Monitoring Report-Quality Assurance (DMR-QA) studies where labs serving participating major NPDES discharge permittees analyzed a series of synthetic water samples that were unknown to them. The objective was to identify labs with analytical problems so these problems can be resolved and NPDES self-monitoring data improved.

SYSTEM ACRONYM: EDASS
SYSTEM NAME: EMSL-CINCI Equivalency Statistical System
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance
RESPONSIBLE PERSON: Covert, Terry
PHONE: (513) 684-7301 FTS: 8-684-7301
SOFTWARE: Fortran
COMPUTER TYPE: DEC 11/70

ABSTRACT:

This system is used to support the equivalency program in both the NPDES and NIPDWR. It is a statistical program to determine the equivalency of two methods, one proposed and one approved for use in the appropriate monitoring program.

SYSTEM ACRONYM: PESC
SYSTEM NAME: EMSL-Cinci Performance Evaluation System
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance
RESPONSIBLE PERSON: Winter, John
PHONE: (513) 684-7325 FTS: 8-684-7325
SOFTWARE: Fortran ('77)
COMPUTER TYPE: IBM 3090

ABSTRACT:

To evaluate the performance of environmental water labs through comparison of analytical results for known samples with acceptance limits.

SYSTEM ACRONYM: DIVPRTR
SYSTEM NAME: EMSL-LV Expenditure System
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance
RESPONSIBLE PERSON: Madsen, Mark
PHONE: (702) 798-2603 FTS: 8-545-2603
SOFTWARE: INFORM
COMPUTER TYPE: DEC 11/70

ABSTRACT:

The EMSL-LV expenditure system uses data produced by output from a report generated from the Financial Management Report System. At the Parklawn Computer Center, the data is transmitted to the local PDP and is converted to a local input data base. The expenditure system allows modification to this data set by budget and accounting personnel. Division and budget personnel can then generate budget overview reports.

SYSTEM ACRONYM: SAD
SYSTEM NAME: EMSL-RTP Acid Rain System
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance
RESPONSIBLE PERSON: Sauls, Harold
PHONE: (919) 541-3123 FTS: 8-629-3123
SOFTWARE: COBOL
COMPUTER TYPE: SPERRY 1100/82

ABSTRACT:

The Acid Rain Data Base is the data collected during the course of a study of acid precipitation in the United States, Canada, and other foreign countries.

SYSTEM ACRONYM: NABN
SYSTEM NAME: EMSL-RTP National Atmospheric Background Network
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance
RESPONSIBLE PERSON: Martin, Barry
PHONE: (919) 541-3076 FTS: 8-629-3076
SOFTWARE: COBOL
COMPUTER TYPE: SPERRY 1100/82

ABSTRACT:

The Source Quality Assurance Data Base consists of known, blank, and spiked samples sent to participating laboratories. The results from the laboratories' analyses are returned and in turn analyzed to determine how well the laboratories performed analyses of different air pollutants.

SYSTEM ACRONYM: FBANK3
SYSTEM NAME: EMSL-RTP National Filter Analysis Network
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance
RESPONSIBLE PERSON: Walling, Joseph
PHONE: (919) 541-2455 FTS: 8-629-2455
SOFTWARE: System 2000
COMPUTER TYPE: SPERRY 1100/82

ABSTRACT:

The National Air Monitoring System stores and analyzes potential criteria pollutants at National Air Monitoring Sites. The data is used for research applications. The database contains data on and derived from filters exposed to pollutants in a hi-vol sampler. The network of samplers is called "NAMS" (National Air Monitoring Systems) and is installed nationwide. Analysis results are added to the database and SAROAD formatted output is generated from the database. Other reports are generated as required.

SYSTEM ACRONYM: QASRCE
SYSTEM NAME: EMSL-RTP Quality Assurance Data System
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance
RESPONSIBLE PERSON: Midgett, Rodney
PHONE: (919) 541-2196 FTS: 8-629-2196
SOFTWARE: System 2000
COMPUTER TYPE: SPERRY 1100/82

ABSTRACT:

The Source Quality Assurance Data Base consists of known, blank, and spiked samples sent to participating laboratories. The results from the laboratories' analyses are returned and in turn analyzed to determine how well the laboratories performed analyses of different air pollutants.

SYSTEM ACRONYM: VCEM
SYSTEM NAME: EMSL-Vegas Chemical Inventory
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance
RESPONSIBLE PERSON: Crane, Wayne
PHONE: (702) 798-2596 FTS: 8-545-2596
SOFTWARE: INFORM
COMPUTER TYPE: Other

ABSTRACT:

Chemical Inventory: Automatic Data Listing of all Chemicals on Station. Provides Location: Building, Room Number. Hazard Ratings: Health, Fire, Reactivity, and Carcinogenicity. Quantity on Hand. Updated Monthly.

SYSTEM ACRONYM: VBOOK
SYSTEM NAME: EMSL-Vegas Library Book System
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance
RESPONSIBLE PERSON: Madsen, Mark
PHONE: (702) 798-2603 FTS: 8-798-2603
SOFTWARE: INFORM
COMPUTER TYPE: DEC 11/70

ABSTRACT:
Local INFORM base inventory systems for books purchased by
Environmental Monitoring Systems Laboratory-Las Vegas (EMSL-LV).

SYSTEM ACRONYM: VLIB
SYSTEM NAME: EMSL-Vegas Library Inventory
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance
RESPONSIBLE PERSON: Madsen, Mark
PHONE: (702) 798-2603 FTS: 8-545-2603
SOFTWARE: INFORM
COMPUTER TYPE: DEC 11/70

ABSTRACT:
Data base contains all journals, periodicals, etc..., written by
Environmental Monitoring Systems Laboratory-Las Vegas (EMSL-LV)
personnel.

SYSTEM ACRONYM: VMAL
SYSTEM NAME: EMSL-Vegas Mail List
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance
RESPONSIBLE PERSON: Madsen, Mark
PHONE: (702) 798-2603 FTS: 8-545-2603
SOFTWARE: INFORM
COMPUTER TYPE: DEC 11/70

ABSTRACT:
Information officer had a mailing list of Information Requestors
compiled over many years.

SYSTEM ACRONYM: VSPC
SYSTEM NAME: EMSL-Vegas Species System
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance
RESPONSIBLE PERSON: Kinney, Wes
PHONE: (702) 798-2358 FTS: 8-545-2358
SOFTWARE: Fortran
COMPUTER TYPE: DEC 11/70

ABSTRACT:
System catalogs and tabulates species data of organisms found at
study sites.

SYSTEM ACRONYM: TCTS
SYSTEM NAME: EMSL-Vegas Time Card Tracking System
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance
RESPONSIBLE PERSON: Madsen, Mark
PHONE: (702) 798-2603 FTS: 8-545-2603
SOFTWARE: INFORM
COMPUTER TYPE: DEC 11/70

ABSTRACT:

The Time Card Tracking System (TCTS) was developed for EPA EMSL-LV. The data is provided on time sheet form number LV113. The TCTS prorates overhead charges over project codes, calculates, stores and reports the expenditures for individual Laboratory project. The cumulative sum for each project, percentage of total hours for overhead charges and the sum of overhead changes are also reported.

SYSTEM ACRONYM: FMWOS
SYSTEM NAME: Facility Management Work Order System
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance
RESPONSIBLE PERSON: Coulter, Robert
PHONE: (702) 798-2616 FTS: 8-545-2616
SOFTWARE: Basic
COMPUTER TYPE: Other

ABSTRACT:

This system provides tracking and budget information for facility repairs and modifications funded at local level.

SYSTEM ACRONYM:

SYSTEM NAME: Fuel and Fuel Additives

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance

RESPONSIBLE PERSON: Sauls, Harold

PHONE: (919) 541-3123 FTS: 8-629-3123

SOFTWARE: Datatrieve on DEC PDP11/35

COMPUTER TYPE: Other

ABSTRACT:

Storage of fuel and fuel additive data from private firms manufacturing such substances. The database is highly confidential.

SYSTEM ACRONYM: GMDI

SYSTEM NAME: Geophysical Models for Data Interpretation

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance

RESPONSIBLE PERSON: Aldo, Mazzla

PHONE: (702) 798-2254 FTS: 8-545-2254

SOFTWARE: Fortran

COMPUTER TYPE: DEC 11/70

ABSTRACT:

System will interpret geophysical data collected at hazardous waste sites using a variety of statistical and inversion models.

SYSTEM ACRONYM: GSDP
SYSTEM NAME: Geophysical Survey Data Processing System
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance
RESPONSIBLE PERSON: Pitchford, Ann
PHONE: (702) 798-2366 FTS: 8-545-2366
SOFTWARE: Basic
COMPUTER TYPE: IBM PC

ABSTRACT:
Geophysical models for data interpretation are used to process data acquired from hazardous waste sites. Models for resistivity, seismic and electromagnetic inductors are available.

SYSTEM ACRONYM: HWSD
SYSTEM NAME: Hazardous Waste Site Data Base (Indicator Parameters)
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance
RESPONSIBLE PERSON: Pitchford, Ann
PHONE: (702) 798-2366 FTS: 8-545-2366
SOFTWARE: INFORM
COMPUTER TYPE: DEC 11/70

ABSTRACT:
Data base consists of consent decree Superfund and RCRA Site monitoring groundwater data. It contains data for more than 5000 wells at over 350 Hazardous Waste Sites nation-wide. A total of 944 chemical constituents have been identified.

SYSTEM ACRONYM: HSIRS
SYSTEM NAME: Health and Safety Inspection Report System
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance
RESPONSIBLE PERSON: Crane, Wayne
PHONE: (702) 798-2596 FTS: 8-5452596
SOFTWARE: INFORM
COMPUTER TYPE: DEC 11/70

ABSTRACT:

The program will inform you of the deficiencies found during both formal and informal safety inspection. It will assist the Safety Office in tracking corrective actions and/or abatement schedules. This particular report covers both the Annual Inspection and the Semi-Annual Toxic Substance Program Audit.

SYSTEM ACRONYM: IPMN
SYSTEM NAME: Inhalable Particulate Network
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance
RESPONSIBLE PERSON: Martin, Barry
PHONE: (919) 541-3076 FTS: 8-629-3076
SOFTWARE: System 2000
COMPUTER TYPE: SPERRY 1100/82

ABSTRACT:

The Inhalable Particulate Network contains a breakdown of particulate data by size. The data base is used to determine the need for a new standard and the fate of the Total Suspended Particulate standard.

SYSTEM ACRONYM: WHO-WMO

SYSTEM NAME: International Air Data Base

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance

RESPONSIBLE PERSON: Evans, Gardner

PHONE: (919) 541-3887 FTS: 8-629-3887

SOFTWARE:

COMPUTER TYPE: SPERRY 1100/82

ABSTRACT:

An International data base containing ambient data from the World Health Organization (WHO) and precipitation data from the World Meteorological Organization (WMO).

SYSTEM ACRONYM: LVS

SYSTEM NAME: Laboratory Ventilation Data System

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance

RESPONSIBLE PERSON: Crane, Wayne

PHONE: (702) 798-2596 FTS: 8-545-2596

SOFTWARE: Lotus 1,2,3

COMPUTER TYPE: IBM PC

ABSTRACT:

This system used to track present supply and exhaust air qualities in laboratory building, identify deficiencies in monitoring negative air pressure in dirty areas relative to clean areas and identify reserves for building modifications to support new program requirements.

SYSTEM ACRONYM: LACS
SYSTEM NAME: Los Angeles Catalytic Study
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance
RESPONSIBLE PERSON: Rodes, Charles
PHONE: (919) 541-3076 FTS: 8-629-3076
SOFTWARE: COBOL
COMPUTER TYPE: SPERRY 1100/82

ABSTRACT:

The Los Angeles Catalytic Study was an intensive study of traffic and pollutant relationships in Los Angeles and the effects of catalytic converters on pollutant levels.

SYSTEM ACRONYM: CANAL
SYSTEM NAME: Love Canal & Data Handling System
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance
RESPONSIBLE PERSON: Bromberg, Steve
PHONE: (919) 541-2919 FTS: 8-629-2919
SOFTWARE: System 2000
COMPUTER TYPE: SPERRY 1100/82

ABSTRACT:

The Love Canal database contains all of the data collected in the course of the intensive monitoring done in the fall of 1980 in the Love Canal, New York area.

SYSTEM ACRONYM: IMAGERY
SYSTEM NAME: Multispectral Scanner and Photographic Imagery
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance
RESPONSIBLE PERSON: Landers, Bob
PHONE: (702) 798-2260 FTS: 8-545-2260
SOFTWARE: dBASE II/CPM
COMPUTER TYPE: Other

ABSTRACT:

The data base is an index for various data tapes containing multispectral imagery from aircraft and satellite. Some data are classified into various land use patterns and others have thermal gradations identified. Imagery includes data for industrial facilities, waste discharges, and oil and other substance spills on land or water. The data base is concerned with identified sources of pollution and effects of pollution.

SYSTEM ACRONYM: NES PHYTO
SYSTEM NAME: National Phytoplankton Data Base (in Lakes)
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance
RESPONSIBLE PERSON: Lambou, Victor
PHONE: (702) 798-2259 FTS: 8-545-2259
SOFTWARE: Fortran IV
COMPUTER TYPE: IBM 3090

ABSTRACT:

Classification and enumeration of phytoplankton algae for the National Eutrophication Survey was initiated in 1972 and has been carried out at the Environmental Monitoring Systems Laboratory (EMSL) since 1973. During this period a phytoplankton data base of approximately 65,000 entries and counts was developed, representing information from nearly 600 lakes in 38 states. This extensive data base includes over 1,200 identified species, varieties, and forms and is the most comprehensive of its type in the United States.

SYSTEM ACRONYM: PARS
SYSTEM NAME: Precision and Accuracy Reporting System
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance
RESPONSIBLE PERSON: Evans, Gardner
PHONE: (919) 541-3887 FTS: 8-629-3887
SOFTWARE:
COMPUTER TYPE: SPERRY 1100/82

ABSTRACT:
Precision and Accuracy Reporting System provides data management analysis and reporting capabilities for precision and accuracy of aerometric data collected by local, state, and regional offices.

SYSTEM ACRONYM: PIC
SYSTEM NAME: Pressurized Ion Chamber
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance
RESPONSIBLE PERSON: Patzer, Robert
PHONE: (702) 798-2324 FTS: 8-545-2324
SOFTWARE: Query Update, Fortran
COMPUTER TYPE: Other

ABSTRACT:
Environmental radiation data collected since 1/82 around the Nevada Test Site Offsite area, California, Nevada and Utah. Data base contains measurements of external gamma-ray exposure at 22 stations.

SYSTEM ACRONYM: PKSDD

SYSTEM NAME: Probability Kriging to Spatially Distributed Data
System

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance

RESPONSIBLE PERSON: Flatman, George

PHONE: (702) 798-2628 FTS: 8-545-2628

SOFTWARE: Fortran, Surface II

COMPUTER TYPE: Other

ABSTRACT:

The purpose of this system is to apply Probability Kriging to Spatially Distributed Data. Probability kriging uses Fortran programs to generate preliminary statistical reports, reports from declustering the data, semi-variograms, and kriging output grids. The driged output grids may be displayed using plotting capabilities of Surface II.

SYSTEM ACRONYM: QCSDS

SYSTEM NAME: Quality Control Sample Distribution

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance

RESPONSIBLE PERSON: Winter, John

PHONE: (513) 684-7325 FTS: 8-684-7325

SOFTWARE: dBASE III

COMPUTER TYPE: PRIME

ABSTRACT:

This system maintains a convenient record of the distribution of EPA water quality control samples and produces specific management information upon demand.

SYSTEM ACRONYM: SPS
SYSTEM NAME: Safety Plan System
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance
RESPONSIBLE PERSON: Crane, Wayne
PHONE: (702) 798-2596 FTS: 8-545-2596
SOFTWARE: dBASE III
COMPUTER TYPE: IBM PC

ABSTRACT:

This system automates the Toxic Substance Control for the Health and Safety Office at Environmental Monitoring Systems Laboratory-Las Vegas (EMSL-LV).

SYSTEM ACRONYM: STDMS
SYSTEM NAME: Sample Tracking and Data Management System
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance
RESPONSIBLE PERSON: Grossman, Frank
PHONE: (702) 798-2331 FTS: 8-545-2331
SOFTWARE: EPA Software, Fortran, Cobol
COMPUTER TYPE: Other

ABSTRACT:

Environmental radiation data directed toward monitoring and surveillance for nuclear testing activities. Includes data from routine and stand-by surveillance networks. Geographic locations include all states west of the Mississippi River with emphasis on Nevada, Utah and California. Data is generated for gross alpha, beta and gamma radioactivity related to atmospheric releases of fission products from nuclear testing.

SYSTEM ACRONYM: SM/HD
SYSTEM NAME: Survey Meter and Historical Dosimetry Data Base
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance
RESPONSIBLE PERSON: Potter, Gilbert
PHONE: (702) 798-2321 FTS: 8-545-2321
SOFTWARE: RIM
COMPUTER TYPE: Other

ABSTRACT:

Data base contains gamma radiation measurements made with survey instruments and film badges use for monitoring and surveillance of nuclear testing activities in the 1950's and 1960's at the Nevada Test Site. Geographic areas include Nevada, Utah, Arizona, Idaho, and California.

SYSTEM ACRONYM: TCAS
SYSTEM NAME: Telephone Call Analysis System
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance
RESPONSIBLE PERSON: Madsen, Mark
PHONE: (702) 798-2603 FTS: 8-545-2603
SOFTWARE: INFORM
COMPUTER TYPE: Other

ABSTRACT:

The Telephone Call Analysis System was produce to give the EMSL in Las Vegas a handle on telephone call usage within the Laboratory. The ROLM telephone switch that was installed as the Agency telephone system includes a call reporting system that logs the duration of call and time of day, information for each telephone call made. This data processing system was written to receive the recorded data from the agency telephone system and then produce meaningful managerial reports on calls by trunk number, calls by trunk distribution, calls over a specified time limit, all calls made on FTS numbers or long-distance commercial calls, and/or general user information on all calls.

SYSTEM ACRONYM: TLD
SYSTEM NAME: Thermoluminescent Dosimetry Data Base
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance
RESPONSIBLE PERSON: Patzer, Robert
PHONE: (702) 798-2324 FTS: 8-545-2324
SOFTWARE: Query Update, Fortran
COMPUTER TYPE: Other

ABSTRACT:

Environmental radiation data collected since 1951 in the Nevada Test Site Offsite Area, California and Utah. Data is from reports, PHS monitoring logs, and EPA monitoring logs.

SYSTEM ACRONYM: VIEW
SYSTEM NAME: Visibility Investigative Experiment in the West
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance
RESPONSIBLE PERSON: Pitchford, Marc
PHONE: (702) 798-2363 FTS: 8-545-2363
SOFTWARE: Fortran
COMPUTER TYPE: DEC 11/70

ABSTRACT:

Data base contains visibility parameters (contrast and visual range as measured by manual and continuous telephotometers and nephelometers), supporting meteorological data (wind speed and direction, temperature and humidity, and photographs) at approximately 20 national parks and monuments, primarily in the western United States. Data collection began in mid-1978. Since 1983 data has been accessed via GOES Communication. The data base is part of the VIEW research project for visibility regulations. It documents ambient visibility and provides a data base for instrument and method intercomparisons.

SYSTEM ACRONYM: WP
SYSTEM NAME: Water Pollution Lab Performance Evaluation
Studies
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance
RESPONSIBLE PERSON: Winter, John
PHONE: (513) 684-7325 FTS: 8-684-7325
SOFTWARE: ASCII, Fortran
COMPUTER TYPE: SPERRY 1100/82

ABSTRACT:

Contains data from Water Pollution (WP) studies where participating labs analyzed a series of synthetic samples that were unknown to them, but had known concentrations. The objective was to establish the quality assurance background necessary to evaluate the performance of water laboratories.

SYSTEM ACRONYM: WS
SYSTEM NAME: Water Supply Evaluation Studies Lab Performance
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance
RESPONSIBLE PERSON: Winter, John
PHONE: (513) 684-7325 FTS: 8-684-7325
SOFTWARE: Fortran
COMPUTER TYPE: SPERRY 1100/82

ABSTRACT:

Contains data from Water Supply (WS) studies where participating a series of synthetic drinking water samples that were unknown to them, but had known concentrations. The objective was to establish the quality assurance background necessary to evaluate the performance of drinking water labs.

SYSTEM ACRONYM: WFPM
SYSTEM NAME: Western Fine Particulate Monitoring
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance
RESPONSIBLE PERSON: Pitchford, Marc
PHONE: (702) 798-2363 FTS: 8-545-2363
SOFTWARE: Fortran
COMPUTER TYPE: DEC 11/70

ABSTRACT:

The data in this data base are derived from air filter samples (72 hr) collected in two size ranges, 15 micrometers to 2.5 micrometers and less than 2.5 micrometers. Data base contains gravimetric and trace element analysis for each size range. Network consists of 40 stations in western states (Arizona, New Mexico, Colorado, Utah, Wyoming, Montana, North Dakota, and South Dakota). Data are available from September 1979 to the September 1981.

SYSTEM ACRONYM: WBC
SYSTEM NAME: Whole-Body Count and Bioassay
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance
RESPONSIBLE PERSON: Mullen, Anita
PHONE: (702) 798-2597 FTS: 8-545-2597
SOFTWARE: MIDAS, dBASE III
COMPUTER TYPE: Other

ABSTRACT:

Ingested and inhaled radionuclides in humans (radiation workers and general public) relative to Nevada Test Site operations and laboratory activities. Data collected since 1963 is being prepared for entry into computer data base. Data is from reports, internal memoranda, monitoring logs, and raw data stored in various formats on hard copy, paper tape, magnetic tape, and disc. Mobilized whole body counters and being developed for data collection in the field.

SYSTEM ACRONYM: ADAPT
SYSTEM NAME: Adapt II Structural Activities
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 61 - Office of Health Research
RESPONSIBLE PERSON: Nesnow, Steven
PHONE: (919) 541-3847 FTS: 8-629-3847
SOFTWARE: Fortran
COMPUTER TYPE: SPERRY 1100/82

ABSTRACT:

The system is used by biological researchers within the HERL Genetic Toxicology Division as a graphics/statistical tool in making correlations between molecular structure of chemical compounds and their known (or predicted) mutagenic properties. System was developed at Penn State University-Dept. of Chemistry.

SYSTEM ACRONYM: BEEP
SYSTEM NAME: Benignus EEG Evoked Potential
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 61 - Office of Health Research
RESPONSIBLE PERSON: Benignus, Vernon
PHONE: (919) 541-4082 FTS: 8-629-4082
SOFTWARE: Fortran, Assembler
COMPUTER TYPE: Other

ABSTRACT:

This system regulates, records, and controls human exposures to toxicants, with the purpose of measuring neurological and behavioral effects.

SYSTEM ACRONYM: DEEP
SYSTEM NAME: Dyer EEG Evoked Potential
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 61 - Office of Health Research
RESPONSIBLE PERSON: Dyer, Robert
PHONE: (919) 541-2760 FTS: 8-629-2760
SOFTWARE: Fortran & Automated
COMPUTER TYPE: DEC 11/70

ABSTRACT:

This system is used to conduct and manage experiments in order to determine the physiological consequences of acute and/or chronic toxicant exposure on nervous system function.

SYSTEM ACRONYM: EPID
SYSTEM NAME: Epidemiological Studies
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 61 - Office of Health Research
RESPONSIBLE PERSON: Nelson, William
PHONE: (919) 541-2330 FTS: 8-629-2330
SOFTWARE: SAS, Fortran
COMPUTER TYPE: SPERRY 1100/82

ABSTRACT:

This system deals with questionnaire responses from population surveys of health status, such as: acute respiratory disease incidence and asthma attack frequency; physiologic monitoring, such as: ventilatory function; personal information on demographic, socio-economic characteristics; and ambient air quality data.

SYSTEM ACRONYM: GTDMIS
SYSTEM NAME: GTD Bioassay System
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 61 - Office of Health Research
RESPONSIBLE PERSON: Waters, Mike
PHONE: (919) 541-2537 FTS: 8-629-2537
SOFTWARE: SYSTEM 2000, Fortran
COMPUTER TYPE: SPERRY 1100/82

ABSTRACT:

The Genetic Toxicology Division Bioassay System is maintained by HERL-GTD personnel in order to retain the overall results of testing various chemical compounds in numerous biological test systems which detect carcinogenicity or mutagenicity. Results are entered from in-house research, NCI/NTP reports, and other published genetic toxicology literature.

SYSTEM ACRONYM: HEGP
SYSTEM NAME: Gases and Particles
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 61 - Office of Health Research
RESPONSIBLE PERSON: Dickerson, Richard
PHONE: (919) 541-2909 FTS: 8-629-2909
SOFTWARE: Cobol, Fortran, SAS, dBASE, Lotus 1,2,3
COMPUTER TYPE: IBM 3090, DEC 11/70, SPERRY 1100/82

ABSTRACT:

The GAP research program presented here is concerned with the impact of sulfur dioxide, particulates (including sulfates) and lead on human health and the environment. The research and development program provides information for the periodic revisions of the air quality criteria document. The GAP research program is concerned with support of agency standard setting and enforcement activities are to provide health and environmental effects data, the chemical and size characterization of particulates in air, improve knowledge of atmospheric transport and transformation process, establish more reliable and economical control method for SO₂, particulates, sulfates and lead, and provide a quality assurance program for related monitoring and measurement activities.

SYSTEM ACRONYM: CLCL
SYSTEM NAME: HERL-RTP Cleans Clever Clinical Studies
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 61 - Office of Health Research
RESPONSIBLE PERSON: O'Neil, John
PHONE: (919) 541-2602 FTS: 8-629-2602
SOFTWARE: Fortran, SAS, Assembler, PL-1
COMPUTER TYPE: Other

ABSTRACT:

These clinical studies involve experiments in which human subjects perform batteries of maneuvers while residing in polluted or clean air chambers. Pulmonary function measurements after subjection to various forms of pollutants are entered into the system. The clinical studies program includes a data base, CSDCLEANS, which maintains health related data gathered during the experiments at the Clinical Studies Division Chapel Hill Facility. This data base stores information on pulmonary function, heart, stress, and other medical information. Results of the pulmonary studies are published in support of air quality standards.

SYSTEM ACRONYM: HFOS
SYSTEM NAME: HERL-RTP Forced Oscillation System
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 61 - Office of Health Research
RESPONSIBLE PERSON: O'Neil, John
PHONE: (919) 541-2602 FTS: 8-629-2602
SOFTWARE: Fortran, Assembler
COMPUTER TYPE: Other

ABSTRACT:

This system is dedicated to acquiring data in a real-time environment from a physiological instrument designed to measure central and peripheral lung resistance using a force, random, and noise-measurement technique.

SYSTEM ACRONYM: HGAS
SYSTEM NAME: HERL-RTP Gas/Aerosol System
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 61 - Office of Health Research
RESPONSIBLE PERSON: O'Neil, John
PHONE: (919) 541-2602 FTS: 8-629-2602
SOFTWARE: Fortran, Assembler
COMPUTER TYPE: Other

ABSTRACT:

This system monitors and controls the amount of gas and the environment inside the chambers that are used to expose subjects to various pollutants in the controlled atmosphere.

SYSTEM ACRONYM: INVITRO
SYSTEM NAME: HERL-RTP In Vitro System
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 61 - Office of Health Research
RESPONSIBLE PERSON: Claxton, Larry
PHONE: (919) 541-2329 FTS: 8-629-2329
SOFTWARE: System 2000, Cobol, Fortran
COMPUTER TYPE: SPERRY 1100/82

ABSTRACT:

The In Vitro System maintains a data base of raw experimental results from the Ames Test (In Vitro) Bioassay for the Genetic Bioassay Branch of the Genetic Toxicology Division.

SYSTEM ACRONYM: HMIS
SYSTEM NAME: HERL-RTP Management Information System
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 61 - Office of Health Research
RESPONSIBLE PERSON: Akland, Ann
PHONE: (919) 541-2883 FTS: 8-629-2883
SOFTWARE: System 2000, Cobol, dBASE, Lotus 1,2,3
COMPUTER TYPE: SPERRY 1100/82, IBM PC, IBM 3090

ABSTRACT:

This system enables HERL to manage its projects, funds, and personnel. The main system was developed using S2K and comprised of a planning subsystem, a funds commitment subsystem, and a management subsystem. A separate S2K data base includes personnel information and is used for development and modification and is used for development and modification of program plans, preparing quarterly reports, and day-to-day management of funds, personnel, and projects.

SYSTEM ACRONYM: MORT
SYSTEM NAME: HERL-RTP Mortality Data Base
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 61 - Office of Health Research
RESPONSIBLE PERSON: Riggan, Wilson
PHONE: (919) 541-2339 FTS: 8-629-2339
SOFTWARE: Cobol, Fortran, SAS
COMPUTER TYPE: SPERRY 1100/82, IBM 3090

ABSTRACT:

The system consists of a set of data including all U.S. cancer deaths for the years 1950-1981, all deaths for the years 1962-1981, and population estimates for the years 1950-1981.

SYSTEM ACRONYM: HPLX
SYSTEM NAME: HERL-RTP Plexiglas System
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 61 - Office of Health Research
RESPONSIBLE PERSON: O'Neil, John
PHONE: (919) 541-2602 FTS: 8-629-2602
SOFTWARE: Fortran, Assembler
COMPUTER TYPE: Other

ABSTRACT:

This system monitors and controls the amount of gas inside the chamber that is used to expose subjects to various pollutants in a controlled atmosphere.

SYSTEM ACRONYM: REIT
SYSTEM NAME: HERL-RTP Reiter Maze System
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 61 - Office of Health Research
RESPONSIBLE PERSON: Reiter, Larry
PHONE: (919) 541-2671 FTS: 8-629-2671
SOFTWARE: Fortran
COMPUTER TYPE: Other

ABSTRACT:

This system is a level-one screen for general nervous system dysfunction of rodents.

SYSTEM ACRONYM: HTRN
SYSTEM NAME: HERL-RTP Training System
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 61 - Office of Health Research
RESPONSIBLE PERSON: O'Neil, John
PHONE: (919) 541-2602 FTS: 8-629-2602
SOFTWARE: Fortran, Assembler
COMPUTER TYPE: Other

ABSTRACT:

This system acquires data, real-time physiological data, from subjects who perform various tests, spirometry, stress (tread mill), and pulmonary while in enclosed chambers that expose them to various levels of pollutants like ozone. All data obtained is acquired real-time.

SYSTEM ACRONYM: HVLD
SYSTEM NAME: HERL-RTP Validation System
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 61 - Office of Health Research
RESPONSIBLE PERSON: O'Neil, John
PHONE: (919) 541-2602 FTS: 8-629-2602
SOFTWARE: DEC DBMS, DATATRIEVE, PL-1, EASYENTRY, Fortran
COMPUTER TYPE: DEC 11/780

ABSTRACT:

All PDAS physiological data, aerosol control, gas control, and monitoring data are validated and checked against limits set up on a protocol-by-protocol basis.

SYSTEM ACRONYM: VAN
SYSTEM NAME: HERL-RTP Van System
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 61 - Office of Health Research
RESPONSIBLE PERSON: O'Neil, John
PHONE: (919) 541-2602 FTS: 8-629-2602
SOFTWARE: Fortran, Assembler
COMPUTER TYPE: Other

ABSTRACT:

This system acquires data, real-time physiological data, from subjects who perform various tests, spirometry, stress (tread mill), and pulmonary while in ambient atmospheres that expose them to various levels of pollutants like ozone. All data is acquired real-time. Testing is done in a mobile unit.

SYSTEM ACRONYM: HEHP
SYSTEM NAME: Hazardous Pollutants Research
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 61 - Office of Health Research
RESPONSIBLE PERSON: Dickerson, Richard
PHONE: (919) 541-2909 FTS: 8-629-2909
SOFTWARE: Cobol, Fortran, SAS, dBASE, Lotus 1,2,3
COMPUTER TYPE: IBM 3090, DEC 11/70, SPERRY 1100/82

ABSTRACT:

The HAP research program is concerned with the health impact of chemicals already in use and emitted to the environment. Multi-health assessments are needed as a basis for decisions under the hazardous air provisions of the Clean Air Act. Information is needed on the more accurate identification of each hazardous chemical, their concentrations, transport and fate in the atmosphere, the health effects caused by exposure to them, source identification and the technical feasibility and cost of reducing exposure to them. Need also exists to develop methods as a basis for scientific evaluation of multi-health end points, and bioassay systems to predict other health end point levels of their effects.

SYSTEM ACRONYM: MOTRON
SYSTEM NAME: MacPhail Motron System
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 61 - Office of Health Research
RESPONSIBLE PERSON: MacPhail, Robert
PHONE: (919) 541-7833 FTS: 8-629-7833
SOFTWARE: Pascal
COMPUTER TYPE: Other

ABSTRACT:
Measures the general motor activity of toxicant treated animals.

SYSTEM ACRONYM: MOCS
SYSTEM NAME: MacPhail Operant Chambers
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 61 - Office of Health Research
RESPONSIBLE PERSON: MacPhail, Robert
PHONE: (919) 541-7833 FTS: 8-629-7833
SOFTWARE: SUPERSKED
COMPUTER TYPE: Other

ABSTRACT:
Measures the learning, memory, and performance of temporally
organized behavior in toxicant treated animals.

SYSTEM ACRONYM: MRAM
SYSTEM NAME: MacPhail Radial Arm Maze
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 61 - Office of Health Research
RESPONSIBLE PERSON: MacPhail, Robert
PHONE: (919) 541-7833 FTS: 8-629-7833
SOFTWARE: SUPERSKED
COMPUTER TYPE: Other

ABSTRACT:

Measures the learning, memory, and performance of spatially organized behavior in toxicant treated animals.

SYSTEM ACRONYM: HEOX
SYSTEM NAME: Oxidants
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 61 - Office of Health Research
RESPONSIBLE PERSON: Dickerson, Richardson
PHONE: (919) 541-2909 FTS: 8-629-2909
SOFTWARE: SAS, Fortran, Cobol, dBASE, Lotus 1,2,3
COMPUTER TYPE: IBM 3090, DEC 11/70, SPERRY 1100/82

ABSTRACT:

The group of pollutants known as photochemical oxidants are secondary pollutants, since they are produced by complex chemical reaction with primary pollutants, notably nitrogen oxides and volatile organic compounds (VOC). Ozone is by far the most abundant of the photochemical oxidants and is of major concern with respect to health and enviromental effects. Since nitrogen oxides and volatile organic compounds are precursors of ozone and other oxidants, these pollutants are considered within this oxidant research category. The oxidant research program is concerned with the atmospheric processes, impact and control of photochemical oxidants on the environment and human health.

SYSTEM ACRONYM: HEPS
SYSTEM NAME: Pesticides Research
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 61 - Office of Health Research
RESPONSIBLE PERSON: Durham, William
PHONE: (919) 541-2909 FTS: 8-629-2909
SOFTWARE: SAS, Fortran, dBASE, Lotus 1,2,3
COMPUTER TYPE: IBM 3090, DEC 11/70, SPERRY 1100/82

ABSTRACT:

The Pesticides Research Program focuses on increasing our understanding of how pesticides interact with man and the environment, to assure that their use can minimize losses from pests, while maximizing the protection of man and the environment from any reasonable adverse effects from their usage. An increased understanding of pesticides in the environment will lead to less burdensome and cost-effective regulations. By working closely with the pesticides users and the pesticide manufacturers, uniform and credible data can be developed and evaluated in a timely fashion to assure that the American people have safe and effective pesticides to manage pest populations at levels which do not result in health, economic, or aesthetic damage.

SYSTEM ACRONYM: PDAS
SYSTEM NAME: Physiological Data Acquisition System
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 61 - Office of Health Research
RESPONSIBLE PERSON: O'Neil, John
PHONE: (919) 541-2602 FTS: 8-629-2602
SOFTWARE: Fortran, Assembler
COMPUTER TYPE: Other

ABSTRACT:

This system acquires data, real-time physiological data, from subjects who perform various tests, spirometry, stress (tread mill), and pulmonary while in enclosed chambers that expose them to various levels of pollutants like ozone. All data obtained is acquired real-time.

SYSTEM ACRONYM: PEARL
SYSTEM NAME: Portable Environmental Assessment and Research
Laboratory
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 61 - Office of Health Research
RESPONSIBLE PERSON: Otto, Dave
PHONE: (919) 541-4146 FTS: 8-629-4146
SOFTWARE: Fortran
COMPUTER TYPE: Other

ABSTRACT:

This system is intended to assess the Neuro-Behavioral Effects to the human subject exposed to toxicant substances.

SYSTEM ACRONYM: RAD
SYSTEM NAME: Radiation
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 61 - Office of Health Research
RESPONSIBLE PERSON: Phillips, Richard
PHONE: (919) 541-2771 FTS: 8-629-2771
SOFTWARE: SAS, Fortran, Basic, dBASE, Lotus 1,2,3
COMPUTER TYPE: IBM 3090, SPERRY 1100/82, IBM PC

ABSTRACT:

As Lead Agency for Federal Radiation Guidelines (Atomic Energy Act, Executive order 10831, Reorganization Plan of 1970), EPA must address the public health implications of environmental exposure to non-ionizing radiation (NIR) and will set guidance in 1984 for part of the NIR spectrum called radiofrequency radiation (RFR) including microwaves. Given the complexity of both the frequency spectrum and the potential health issues. The scientific basis for RFR decision-making derives from an integrated, multidisciplinary program to evaluate the significance and dose-response characteristics of RFR exposure and to identify and ultimately explain the underlying mechanisms for RFR biophysical interactions to enable better prediction of risks for humans.

SYSTEM ACRONYM: RACS
SYSTEM NAME: Reiter Acoustic Startle
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 61 - Office of Health Research
RESPONSIBLE PERSON: Reiter, Larry
PHONE: (919) 541-2671 FTS: 8-629-2671
SOFTWARE: Fortran
COMPUTER TYPE: Other

ABSTRACT:

The Acoustic Startle System is used to test the effects of suspected neurotoxins on auditory and motor functions of rodents.

SYSTEM ACRONYM: HETC
SYSTEM NAME: Toxic Substances Research
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 61 - Office of Health Research
RESPONSIBLE PERSON: Durham, William
PHONE: (919) 541-2909 FTS: 8-629-2909
SOFTWARE: SAS, Fortran, Lotus 1,2,3
COMPUTER TYPE: IBM 3090, DEC 11/70, SPERRY 1100/82

ABSTRACT:

The Toxic Substances Program is primarily concerned with the several hundred new chemicals, other than pesticides, which are introduced into commercial use each year. In addition to the development of specific bioassay methods applicable to large classes of toxicants and provision of rapid, sensitive, reproducible methods for delineating specific effects, research is being carried out on: The definition of predictive models to reduce large scale screening and testing requirements, the estimation of the risk to man through extrapolation of model animal studies, and the prediction of hazards associated with chemical and physical individual and classes of chemicals.

SYSTEM ACRONYM: DAPD
SYSTEM NAME: AEERL Dual Alkali FGD Process Demonstration
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 62 - Office of Environmental Engineering and Technology
RESPONSIBLE PERSON: Mobley, J. David
PHONE: (919) 541-2612 FTS: 8-629-2612
SOFTWARE: Fortran
COMPUTER TYPE: SPERRY 1100/82

ABSTRACT:

The AEERL Dual Alkali FGD Process Demonstration System provides for the routine compilation and analysis of measurements data from the laboratory's demonstration of the control technology. The DAPD system consists of chemical mass balance equations, process performance calculations, process instrumentation logging, and statistical analyses of measurements data.

SYSTEM ACRONYM: AUSM
SYSTEM NAME: Advanced Utility Simulation Model
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 62 - Office of Environmental Engineering and Technology
RESPONSIBLE PERSON: Mobley, J. David
PHONE: (919) 541-2612 FTS: 8-629-2612
SOFTWARE: Fortran, Wylbur
COMPUTER TYPE: IBM 3090, IBM Other

ABSTRACT:

The Advance Utility Simulation Model (AUSM) is designed to evaluate acid deposition control strategies for the largest stationary source category (electric utility boilers) of sulfur dioxide, nitrogen oxides, and sulfate emissions. The model forecasts the growth in emissions from electric utilities to the year 2030, and evaluates emission control costs, emission reduction potential, and other financial impacts of alternative emission control strategies for reduction of these acid deposition precursors.

SYSTEM ACRONYM: WATER
SYSTEM NAME: Economic Analysis of Water Supply
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 62 - Office of Environmental Engineering and Technology
RESPONSIBLE PERSON: Clark, Robert M.
PHONE: (513) 684-7228 FTS: 8-684-7228
SOFTWARE: Fortran
COMPUTER TYPE: DEC 11/70

ABSTRACT:

This system allows the user to generate costs for water treatment unit processors and performs engineering studies of water supply treatment facilities. Operating costs, process design characteristics, treatment process performance data, and treatment process efficiency provide the input for this system. The system produces summary data on operating costs, process design characteristics, treatment process performance data, treatment design data, and treatment process efficiency ratings on demand.

SYSTEM ACRONYM: EADS
SYSTEM NAME: Environmental Assessment Data System
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 62 - Office of Environmental Engineering and Technology
RESPONSIBLE PERSON: Johnson, Gary L.
PHONE: (919) 541-7612 FTS: 8-629-7612
SOFTWARE: DBMS, System 2000, Cobol, Fortran
COMPUTER TYPE: SPERRY 1100/82

ABSTRACT:

This system is comprised of a set of computerized data bases intended to accommodate and provide accessibility to data produced by field testing of industrial and energy point sources. This system will accept data from ORD Contractors and from virtually any other source yielding multimedia emissions data. Sources of multimedia emissions include conventional combustion processes, energy conversion processes, and industrial sources. This system includes Gaseous (GEDS), Liquid (LEDs), and Solid Discharge Data Systems (SDDS) and Fine Particle Emissions Information System (FPEIS) which is currently operating at RTP/NCC.

SYSTEM ACRONYM: CULP
SYSTEM NAME: Estimating Water Treatment Costs
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 62 - Office of Environmental Engineering and Technology
RESPONSIBLE PERSON: Clark, Robert M.
PHONE: (513) 684-7228 FTS: 8-684-7228
SOFTWARE: Fortran
COMPUTER TYPE: DEC 11/70

ABSTRACT:

The construction and operation/maintenance costs for 99 unit processes associated with drinking water treatment are accessible through the use of a computer program written in Fortran. Energy requirements are also specified where possible.

SYSTEM ACRONYM: FGDIS
SYSTEM NAME: Flue Gas Desulphurization Information System
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 62 - Office of Environmental Engineering and Technology
RESPONSIBLE PERSON: Maxwell, Michael A.
PHONE: (919) 541-3091 FTS: 8-629-3091
SOFTWARE: DBMS, System 2000, Fortran
COMPUTER TYPE: SPERRY 1100/82

ABSTRACT:

The data base contains information describing and identifying utility fossil fired boilers and their associated flue gas desulfurization (FGD) systems. It also contains design and performance data on the FGD systems, design and actual removal, some information on waste products or by-products of the systems, dates of FGD operation and projected start-up dates, FGD system vendors, and capital and annualized costs of these FGD systems. The FGDIS is presently a joint project of the Electric Power Research Institute (EPRI) and EPA.

SYSTEM ACRONYM: HELP MODEL

SYSTEM NAME: Hydrologic Evaluation of Landfill Performance
 Model

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 62 - Office of Environmental Engineering and Technology

RESPONSIBLE PERSON: Ammon, Douglas C.

PHONE: (513) 684-7876 FTS: 8-684-7876

SOFTWARE: Fortran IV, TSO

COMPUTER TYPE: IBM 3090

ABSTRACT:

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). Soil Conservation Service curve number method is used for calculating runoff. The model takes engineering, hydrologic, and climatologic input data in the form of rainfall, average temperatures, average solar radiation, leaf area indices and characteristics of cover materials and subsurface layers, and performs a sequential analysis.

SYSTEM ACRONYM: ICE MODEL

SYSTEM NAME: Industrial Combustion Emissions Model

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 62 - Office of Environmental Engineering and Technology

RESPONSIBLE PERSON: Mobley, J. David

PHONE: (919) 541-2612 FTS: 8-629-2612

SOFTWARE: Fortran, Wylbur

COMPUTER TYPE: SPERRY 1100/82

ABSTRACT:

The Industrial Combustion Emissions (ICE) Model is designed to evaluate acid deposition control strategies for the second largest stationary source category (industrial boilers) of sulfur dioxide, nitrogen oxides and sulfate emission. The model forecasts the growth in emissions from industrial boilers to the year 2030, and evaluates emission control costs, emission reduction potential, and other impacts of alternative emission control strategies for the reduction of these acid deposition precursors.

SYSTEM ACRONYM: ITSS
SYSTEM NAME: Integrated Technical Support Services System
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 62 - Office of Environmental Engineering and Technology
RESPONSIBLE PERSON: Johnson, Gary L.
PHONE: (919) 541-7612 FTS: 8-629-7612
SOFTWARE: DBMS, System 2000, Fortran
COMPUTER TYPE: SPERRY 1100/82

ABSTRACT:

The ITSS System (Integrated Technical Support Service) is composed of two principal components: QTRACK, the Quality Assurance Tracking System, and TSC, the Technical Support Contract Tracking System. QTRAK is used by the laboratory quality assurance staff to track the status of QA project Man. reviews, QA audits, and Final Report QA reviews. QTRAK supports the implementation of the Agency's mandatory QA program. TSC is used to track project management activites pertaining to the operation of the laboratory's Engineering Technical Services contracts.

SYSTEM ACRONYM: FSOD
SYSTEM NAME: MERL-Cinci Field Scale Organics (IBM)
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 62 - Office of Environmental Engineering and Technology
RESPONSIBLE PERSON: Campbell, Susan
PHONE: (513) 684-7426 FTS: 8-684-7426
SOFTWARE: SAS, Basic
COMPUTER TYPE: Other, IBM PC, IBM Other

ABSTRACT:

This Delivery Order provides for ADP support to the ORD-MERL at Cincinnati. This support involves the entry, reduction and analysis of data incident to existing software systems currently resident on EPS's NCC-IBM computing facility. These systems are important to the missions of the Drinking Water Research Divisions and produce data resources of interest to EPA, other agency personnel, and cooperative agreement recipients. The nature of the use of these systems is the periodic non-complex maintenance required to update and enhance specific programs so that report and graphic generation may be customized according to the request of such users.

SYSTEM ACRONYM: NAPAP

SYSTEM NAME: National Acid Precipitation Program Emission
 Inventories

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 62 - Office of Environmental Engineering and Technology

RESPONSIBLE PERSON: Mobley, J. David

PHONE: (919) 541-2612 FTS: 8-629-2612

SOFTWARE: Cobol, Fortran, SAS

COMPUTER TYPE: SPERRY 1100/82

ABSTRACT:

Use entails the compilation, quality assurance and dissemination of point and area source emissions data. Included is the generation of special purpose reports and special purpose data sets to support modeling, data comparison etc. Also included is the compilation of associated data sets to support the above.

SYSTEM ACRONYM: PROF

SYSTEM NAME: Premixed One-dimensional Flame Code

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 62 - Office of Environmental Engineering and Technology

RESPONSIBLE PERSON: Hall, Robert E.

PHONE: (919) 541-2477 FTS: 8-629-2477

SOFTWARE: Fortran

COMPUTER TYPE: IBM 3090, SPERRY 1100/82, Other

ABSTRACT:

The PROF code can be used to predict the detailed chemical kinetic combustion and/or pollutant formation events which occur in a wide variety of experimental and practical combustion devices. Both steady, free and confined premixed flames, where gaseous diffusion is important, can be treated by the code. Also, well-stirred reactor, plug-flow reactor, and fixed mass time-evolution chemical kinetic problems, where diffusion is not explicitly treated, can be modeled by the code. The code was completed in February 1978 by Acurex Corporation/Energy & Environmental Division of Mountain View California. Previously called: Modeling Studies in Combustion Aerodynamics/ Chemistry.

SYSTEM ACRONYM: TOXFLO
SYSTEM NAME: Urban Wastewater Toxics Flow Model
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 62 - Office of Environmental Engineering and Technology
RESPONSIBLE PERSON: Rossman, Lewis
PHONE: (513) 684-7603 FTS: 8-684-7603
SOFTWARE: Fortran
COMPUTER TYPE: DEC 11/70, SPERRY 1100/82

ABSTRACT:

The Urban Wastewater Toxics Flow Model provides statistical estimation of the generation and fate of toxic pollutants entering into a given municipal sewage treatment system. It can also develop a least-cost strategy of industrial pretreatment and municipal treatment to satisfy applicable environmental criteria. Quantities computed by the model include flow and concentration values from each controllable industrial discharger, flow and concentration values from the domestic/commercial sector, quality of the influent, effluent, and sludge from the municipal sewage treatment plant, receiving stream water quality, and the total cost of the industrial/municipal control technology utilized.

SYSTEM ACRONYM: WSSM
SYSTEM NAME: Water Supply Simulation Model
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 62 - Office of Environmental Engineering and Technology
RESPONSIBLE PERSON: Clark, Robert M.
PHONE: (513) 684-7228 FTS: 8-684-7228
SOFTWARE: Fortran
COMPUTER TYPE: IBM 3090, IBM PC

ABSTRACT:

In meeting the requirements of the Safe Drinking Water Act, Water Supply Simulation Model (WSSM) can be used to evaluate the trade-offs involved in making decisions concerning water supply systems expansion, water production and facility location. This model can be used by planners to study some of the economic alternatives associated with regional water supply. It incorporates a series of sub-models to describe the various aspects of the economic, demographic, and hydraulic systems that make up a water utility. Extensive system hydraulic and cost data is needed to use the model.

SYSTEM ACRONYM: FISHTEMP

SYSTEM NAME: A National Compendium of Freshwater Fish and
Water Temperature Data

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese

RESPONSIBLE PERSON: Biesineer, Kenneth

PHONE: (218) 727-6692 FTS: 8-783-9524

SOFTWARE: Fortran

COMPUTER TYPE: Other

ABSTRACT:

A computer data base, containing historical fish distribution data with accompanying water temperature data from about 1930-1972 for over 300 species of freshwater fish from 574 locations in the United States was developed. This provides the first nationwide compendium that describes freshwater fish population habitats in relation to water temperature regimes. The present system was implemented as a data storage and retrieval method. Computer programs were designed to format, sort, store, and recall selected records or grouping of data.

SYSTEM ACRONYM: AQUIRE

SYSTEM NAME: Aquatic Information Retrieval

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese

RESPONSIBLE PERSON: Veith, Gilman

PHONE: (218) 727-6692 FTS: 8-783-9572

SOFTWARE: Fortran

COMPUTER TYPE: DEC 11/70

ABSTRACT:

AQUIRE contains information on the toxicity of any chemical (except oils) to fresh and saltwater organisms (not including bacteria and amphibians). Acute, chronic, and bio accumulation effects are included. Published papers and final reports are reviewed and information on test conditions and results are entered into the data base.

SYSTEM ACRONYM: AQUIFR
SYSTEM NAME: Artificial Aquifier Data Collection System
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese
RESPONSIBLE PERSON: Walters, David M.
PHONE: (405) 332-8800 FTS: 8-743-2261
SOFTWARE: Fortran
COMPUTER TYPE: Other

ABSTRACT:
Remotely collect environmental data from an artificial aquifer,
where pollutants have been injected.

SYSTEM ACRONYM: BOULD
SYSTEM NAME: Boulder Remote Data Collection and Control System
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese
RESPONSIBLE PERSON: Walters, David M.
PHONE: (405) 332-8800 FTS: 8-743-2261
SOFTWARE: Fortran
COMPUTER TYPE: Other

ABSTRACT:
A rapid infiltration wastewater treatment system was remotely
controlled in Boulder, Colorado utilizing telecommunication lines
from Ada, Oklahoma with a 16-bit computer system. Environmental and
operating parameters were collected in Boulder and then transmitted
to Ada where computer software determined the schedule and duration
of wastewater applications. Temperature corrected soil conductivity
was utilized in the control of soil moisture levels. Minimum air
temperature and maximum wind speed were monitored to prevent pipe
freezing and inadvertent off-site distribution. The control plots
could be dynamically changed as the system operated to compensate
for changing environmental conditions. Soil moisture levels to
control the system could also be dynamically altered.

SYSTEM ACRONYM: CEAS
SYSTEM NAME: Coastal Environmental Assessment Studies
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese
RESPONSIBLE PERSON: Phelps, D.K.
PHONE: (401) 789-1071 FTS: 8-838-5087
SOFTWARE: DATMAN
COMPUTER TYPE: DEC 11/70

ABSTRACT:

This data base contains tissue residue analyses for several species including *Mytilus edulis*, *Mercenaria mercenaria* and *Pseudopleuro-nectes americanus* from both indigenous and transplanted populations exposed to varying degrees of pollution in coastal and estuarine areas of the United States. Sample frequency varies. Polutants measured include metals, synthetic organics, and petroleum hydrocarbons. Biological effects are also addressed through histopathological examination plus a number of physiological parameters, principally scope for growth.

SYSTEM ACRONYM: WDROP
SYSTEM NAME: Distribution Register of Organic Pollutants in Water
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese
RESPONSIBLE PERSON: Garrison, Wayne
PHONE: (404) 546-3183 FTS: 8-250-3183
SOFTWARE:
COMPUTER TYPE: Other

ABSTRACT:

Water DROP contains information about organic compounds that have been identified, as water pollutants, as reported in the open scientific literature, EPA research reports, and laboratory reports. When available, data elements are: chemical name(s), Chemical Abstracts Service Registry Number, molecular weight, molecular formula, sampling site, date and technique, analytical method, concentration, analytical laboratory, data source document, and data reliability index. Data can be retrieved from the computerized data base by using any one or combinations of these data elements.

SYSTEM ACRONYM: FMS
SYSTEM NAME: ERL-Ada Financial System Management
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese
RESPONSIBLE PERSON: Kingery, Jimmie L.
PHONE: (405) 322-8800 FTS: 8-743-2202
SOFTWARE: INFORM, Fortran
COMPUTER TYPE: DEC 11/70

ABSTRACT:

This system provides an extension of the agency system by including transactions which are in the pipeline. The local system is periodically reconciled to the agency's system. This system is essentially the same as the Gulf Breeze System.

SYSTEM ACRONYM: PERS
SYSTEM NAME: ERL-Ada Personnel System
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese
RESPONSIBLE PERSON: Taylor, Carolyn
PHONE: (405) 332-8800 FTS: 8-743-2228
SOFTWARE: INFORM
COMPUTER TYPE: DEC 11/70

ABSTRACT:

This system maintains current information on personnel employed at RSKERL. Programs are also available which are used to make manpower projections.

SYSTEM ACRONYM: ADMIN
SYSTEM NAME: ERL-Athens Administrative System
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese
RESPONSIBLE PERSON: Waddell, Tom
PHONE: (404) 546-3122 FTS: 8-250-3122
SOFTWARE: Fortran, INFORM, dBASE III
COMPUTER TYPE: IBM PC, Other

ABSTRACT:

This category includes a collection of administration support programs, personnel, property, library, phone list, mailing labels, etc.

SYSTEM ACRONYM: DEM
SYSTEM NAME: ERL-Athens Dynamic Estuary Model
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese
RESPONSIBLE PERSON: Ambrose, Robert B.
PHONE: (404) 546-3546 FTS: 8-250-3546
SOFTWARE: Fortran, Wylbur
COMPUTER TYPE: IBM 3090, DEC 11/70

ABSTRACT:

The DEM is a "real time" link-node model that simulates the unsteady tidal flow and dispersive characteristics of an estuary. The model can be applied to estuaries in which vertical stratification is either absent or limited to relatively small areas. It can accommodate both conservative and non-conservative constituents. Constituents which have been modeled include salinity, tracer dye, dissolved solids, DO, BOD, total nitrogen, temperature, organic nitrogen, ammonia, nitrite, nitrate, phosphates, chlorophyll a, and coliform bacteria. The hydrodynamics subprogram DYNHYD has been linked to WASP to simulate conventional and toxic pollutants in rivers and estuaries.

SYSTEM ACRONYM: ALPS
SYSTEM NAME: ERL-Athens Lab Planning System
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese
RESPONSIBLE PERSON: Cline, David M.
PHONE: (404) 516-3123 FTS: 8-250-3123
SOFTWARE: Fortran, INFORM
COMPUTER TYPE: DEC 11/70

ABSTRACT:

The Athens Laboratory Planning System (ALPS) is a set of procedures to enable a non-computer user to build and to edit the laboratory work plan data bases. From these data bases task sheets and financial summary reports can be generated.

SYSTEM ACRONYM: CVFM
SYSTEM NAME: ERL-CORV Financial Management
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese
RESPONSIBLE PERSON: Frank, Charles
PHONE: (503) 757-4651 FTS: 8-757-4651
SOFTWARE: Fortran, INFORM
COMPUTER TYPE: DEC 11/70

ABSTRACT:

This system provides Corvallis Environmental Research Laboratory (CERL) Management with current budget information, projections, expenditures, salary information, etc.

SYSTEM ACRONYM: CVLB
SYSTEM NAME: ERL-CORV Library Circulation System
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese
RESPONSIBLE PERSON: Frank, Charles
PHONE: (503) 757-4651 FTS: 8-757-4651
SOFTWARE: Fortran
COMPUTER TYPE: DEC 11/70

ABSTRACT:
Provide Corvallis Environmental Research Laboratory Librarian with
circulation information.

SYSTEM ACRONYM: CVPM
SYSTEM NAME: ERL-CORV Personnel Management
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese
RESPONSIBLE PERSON: Frank, Charles
PHONE: (503) 757-4651 FTS: 8-757-4651
SOFTWARE: Fortran, INFORM
COMPUTER TYPE: DEC 11/70

ABSTRACT:
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.

SYSTEM ACRONYM: LSERA
SYSTEM NAME: ERL-Duluth Financial Management Package
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese
RESPONSIBLE PERSON: Jones, Bernard
PHONE: (218) 727-6692 FTS: 8-783-9548
SOFTWARE: INFORM, Fortran
COMPUTER TYPE: DEC 11/70

ABSTRACT:

Maintain computerized records of laboratory budgets and datailed records of each financial transaction. Provide reports to laboratory management showing budgeted amounts, amounts obligated, and amounts committed by account, object class, and in-laboratory budget holder. Provide on-line inquiry capabilities.

SYSTEM ACRONYM: LSERB
SYSTEM NAME: ERL-Duluth Personnel and Payroll
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese
RESPONSIBLE PERSON: Jones, Bernard
PHONE: (218) 727-6692 FTS: 8-783-9548
SOFTWARE: INFORM, Fortran
COMPUTER TYPE: DEC 11/70

ABSTRACT:

Maintain computerized records of ERL-Duluth employees. Project PC and B data and man-year equivalencies by program element and in-laboratory budget holder. Provide on-line inquiry and projection capabilities.

SYSTEM ACRONYM: FACT
SYSTEM NAME: ERL-Gulf Breeze Financial Data Management
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese
RESPONSIBLE PERSON: Ryder, Russell H.
PHONE: (904) 932-5311 FTS: 8-686-9011
SOFTWARE: Fortran IV+
COMPUTER TYPE: DEC 11/70, IBM 3090

ABSTRACT:

This financial data management system tracks budgets, commitments, and obligations in a timely manner through management information reports and graphs. Summary level reporting is designed specifically as a tool for laboratory fiscal activity.

SYSTEM ACRONYM: EPALIT
SYSTEM NAME: ERL-Gulf Breeze Text Data Management
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese
RESPONSIBLE PERSON: Ryder, Russell H.
PHONE: (904) 932-5311 FTS: 8-686-9011
SOFTWARE: Fortran IV+
COMPUTER TYPE: DEC 11/70

ABSTRACT:

EPALIT is a Data Base Management System whose principle function is in its flexibility in treating text as an information resource. On-line text entry, viewing and maintenance, a subroutine library of Fortran callable text management modules, indexing programs, and keyterm analysis software are among the available support software.

SYSTEM ACRONYM: HISLIB
SYSTEM NAME: Effluent Guidelines GC/MS Screening Analysis Data Base
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese
RESPONSIBLE PERSON: McGuire, John
PHONE: (404) 546-3185 FTS: 8-250-3185
SOFTWARE: GC/MS Data Survey System
COMPUTER TYPE: DEC 11/70

ABSTRACT:

This data base contains those compounds found by computer analysis of gas chromatographic/mass spectrometric (GC/MS) data collected in Effluent Guidelines Division's screening analysis of 21 industrial categories and publicly owned treatment works (POTWs). Each entry is a tentative identification by computer matching of mass spectra in the raw data with a reference library. Tentative identifications are listed without regard for any of the chemical lists. Any or all of the organic compounds amenable to GC/MS analysis may be present.

SYSTEM ACRONYM: EXAMS
SYSTEM NAME: Exposure Analysis Modeling System
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese
RESPONSIBLE PERSON: Burns, Lawrence
PHONE: (404) 546-3511 FTS: 8-250-3511
SOFTWARE: Fortran
COMPUTER TYPE: IBM 3090, DEC 11/70, DEC 11/780

ABSTRACT:

The EXAMS program is an interactive modeling system that allows a user to specify and to store the properties of chemicals and ecosystems, to modify the characteristics of either via simple english-like commands, and to conduct efficient, rapid evaluations and error analyses of the probable aquatic fate of synthetic organic chemicals.

SYSTEM ACRONYM: HSPF
SYSTEM NAME: Hydrologic Simulation Program-Fortran
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese
RESPONSIBLE PERSON: Barnwell, Thomas O.
PHONE: (404) 546-3175 FTS: 8-250-3175
SOFTWARE: Fortran
COMPUTER TYPE: IBM Other

ABSTRACT:

The Hydrologic Program-Fortran is a comprehensive simulation program for watershed hydrology and water quality. It includes algorithms for simulation of the water balance and pollutant runoff from agricultural and urban watersheds and for water quality in streams and well-mixed reservoirs.

SYSTEM ACRONYM: LAMS
SYSTEM NAME: Lake Analysis Management System
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese
RESPONSIBLE PERSON: Richardson, William
PHONE: (313) 675-5000 FTS: 8-226-7811
SOFTWARE: Fortran
COMPUTER TYPE: IBM 3090, IBM PC, DEC 11/70

ABSTRACT:

This data base includes all water quality data collected by the EPA Office of Research and Development research program as administered by the Large Lakes Research Station, Grosse Ile, MI since 1971. Data base also includes Canadian Great Lakes data since 1968.

SYSTEM ACRONYM: MEXAMS
SYSTEM NAME: Metals Exposure Analysis Modeling System
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese
RESPONSIBLE PERSON: Ambrose, Robert B.
PHONE: (404) 546-3546 FTS: 8-250-3546
SOFTWARE: Fortran
COMPUTER TYPE: DEC 11/70, IBM 3090

ABSTRACT:

MEXAMS, the Metals Exposure Analysis Modeling System, provides a capability for assessing the impact of priority pollutant metals on aquatic systems. It considers both the complex chemistry that affects the behavior of metals and the transport processes that affect their migration and fate. This is accomplished by linking MINTEQ, a geochemical model, with EXAMS, an aquatic exposure assessment model. MINTEQ is a thermodynamic equilibrium model that computes aqueous speciation, adsorption and precipitation/dissolution of solid phases. It has a well-documented thermodynamic data base that currently contains equilibrium constants and other accessory data for priority pollutant metals.

SYSTEM ACRONYM: MUSWTCH
SYSTEM NAME: Mussel Watch
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese
RESPONSIBLE PERSON: Phelps, D.K.
PHONE: (401) 789-1071 FTS: 8-838-5087
SOFTWARE: DATMAN
COMPUTER TYPE: DEC 11/70

ABSTRACT:

Data base contains tissue residue analyses for four (4) pollutant classes in three (3) mollusk species (*Mytilus edulis*, *M. californianus* and *Crassostrea virginica*) collected between 1976 and 1979 in coastal bays and estuaries along the Atlantic, Gulf, and Pacific coast lines at 108 stations. Sample frequency is annual with monthly data for Narragansett Bay (R.I.) and Bodega Bay (CA). Pollutants include metals, synthetic organics, transuranics, and petroleum hydrocarbons. Histopathologic data from 1976 collection included.

SYSTEM ACRONYM: PESTAN
SYSTEM NAME: Pesticides Analytical Transport Solution
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese
RESPONSIBLE PERSON: Walters, David M.
PHONE: (405) 332-8800 FTS: 8-743-2261
SOFTWARE: Fortran IV ('77)
COMPUTER TYPE: DEC 11/70, DEC 11/780, IBM PC

ABSTRACT:

An analytical computer model is used to predict pesticide and organic movement of pollutants to ground water. Environmental and chemical data is interactively input.

SYSTEM ACRONYM: RECEIV-II
SYSTEM NAME: Receiving Water Model
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese
RESPONSIBLE PERSON: Ambrose, Robert B.
PHONE: (404) 546-3585 FTS: 8-546-3585
SOFTWARE: Fortran
COMPUTER TYPE: IBM 3090, DEC 11/70

ABSTRACT:

RECEIV-II is a two dimensional receiving water model for streams, rivers, estuaries, lakes, and reservoirs. The model represents the physical processes of advection, dispersion, and dilution, and it can simulate flows, tidal movements, and water surface changes in a link-node network. Coupled and non-coupled chemical reactions can be simulated, and dissolved oxygen, BOD, coliforms, nutrients, salinity, conservative constituents, chlorophyll a, and non-conservative constituents with first order decay can be modeled. RECEIV-II is a modification of the receiving water module of the Storm Water Management Model (SWMM) developed by Water Resources Engineers, Metcalf and Eddy, and the University of Florida.

SYSTEM ACRONYM: RITZ
SYSTEM NAME: Regulator and Treatment Zone Model
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese
RESPONSIBLE PERSON: Short, Tom
PHONE: (405) 332-8800 FTS: 8-743-2234
SOFTWARE: Fortran ('77)
COMPUTER TYPE: DEC 11/70, DEC 11/780

ABSTRACT:

The "Regulator and Treatment Zone (RITZ) Model" is an approximate simulation of the hazard waste treatment process. The model allows pollutant transport by leaching and volatilization. Biological degradation of the pollutant and oil is estimated. The effect of the oil phase on the transport of the pollutant is also considered.

SYSTEM ACRONYM: SWAG
SYSTEM NAME: Simulated Waste Access To Ground Water
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese
RESPONSIBLE PERSON: Walters, David M.
PHONE: (405) 332-8800 FTS: 8-743-2261
SOFTWARE: Fortran ('77)
COMPUTER TYPE: DEC 11/70, DEC 11/780

ABSTRACT:

A three compartment analytical computer model is used to predict organic pollutant transport to groundwater. Transformations in the soil-geological matrix is considered. Data is input interactively by the user.

SYSTEM ACRONYM: 5SEG
SYSTEM NAME: Spatially Segmented Phytoplankton Model
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese
RESPONSIBLE PERSON: Bierman, V.J.
PHONE: (401) 789-1071 FTS: 8-838-5087
SOFTWARE:
COMPUTER TYPE: DEC 11/70, DEC 11/780

ABSTRACT:

The model describes phytoplankton growth as a function of system hydrology, phosphorus, nitrogen, silicon, light, and temperature. Phytoplankton biomass is partitioned into five functional groups: diatoms, greens, non-N₂-fixing blue-greens, N₂-fixing blue-greens, and "others". An internal nutrient pool kinetics mechanism is included to describe phytoplankton nutrient uptake and growth. Zooplankton are included, and are partitioned into two functional groups: herbivorous and carnivorous. Compartments are included for total concentrations of phosphorus, nitrogen, and silicon in the sediments. Sediment-water interactions for these nutrients are for these nutrients are described using a wind-driven resuspension mechanism. The model is spatially-segmented in the horizontal.

SYSTEM ACRONYM: QUAL-II
SYSTEM NAME: Stream Quality Model
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese
RESPONSIBLE PERSON: Barnwell, Tom
PHONE: (404) 546-3175 FTS: 8-250-3175
SOFTWARE: Fortran
COMPUTER TYPE: IBM 3090, IBM PC, DEC 11/70

ABSTRACT:

QUAL-II is designed to simulate the dispersion and advection of conservative and reacting constituents in branching stream systems and rivers. Constituents modeled included conservative minerals, temperature, BOD, chlorophyll a, phosphorus, NH₃, nitrate, nitrite, DO, coliform bacteria, radioactive material, and an arbitrary nonconservative material. It also considers nutrient cycles and algal growth. The program simulates the dynamic behavior of these constituents by numerical integration of the one-dimensional form of the advection-dispersion transport equation. Any branching stream system can be simulated.

SYSTEM ACRONYM: PLUME3D

SYSTEM NAME: Three-Dimensional Plumes in Uniform Ground Water Flow

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese

RESPONSIBLE PERSON: Enfield, Carl

PHONE: (405) 332-8800 FTS: 8-743-2334

SOFTWARE: Fortran

COMPUTER TYPE: DEC 11/70, DEC 11/780

ABSTRACT:

A mathematical computer model which can be used to estimate concentration distribution in a leachate plume which emanates from a point source. The model includes both linear absorption and first-order reaction.

SYSTEM ACRONYM:

SYSTEM NAME: Time-Dependent, Three-Dimensional Transport Model

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese

RESPONSIBLE PERSON: Paul, J.F.

PHONE: (401) 789-1071 FTS: 8-838-5087

SOFTWARE:

COMPUTER TYPE: IBM 3090, DEC 11/780, SPERRY 1100/82

ABSTRACT:

The Time-Dependent, Three-Dimensional Transport Model was developed to calculate the hydrodynamic transport of conservative and non-conservative substances in various water bodies. The model calculates the time-dependent concentration of the desired substance. Input to this model for velocities are results from the separately described hydrodynamic model. Various user specified options permit application to conservative substances such as chloride and non-conservative substances such as suspended solids.

SYSTEM ACRONYM:

SYSTEM NAME: Time-Dependent, Three-Dimensional,
Variable-Density Hydrodynamic Model

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese

RESPONSIBLE PERSON: Paul, J.F.

PHONE: (401) 789-1071 FTS: 8-838-5087

SOFTWARE:

COMPUTER TYPE: IBM 3090, DEC 11/780, SPERRY 1100/82

ABSTRACT:

The time-dependent, three-dimensional, variable-density hydrodynamic model was developed to describe the motion in thermal discharges, harbors, bays, lake basins, entire lakes, estuaries, marine coastal areas, etc. The model calculated velocities and temperature (salinity, also, if required) as a coupled set of time-dependent, non-linear partial differential equations. The results of the model can be used as input to a transport model (described separately). The model has various versions (user specified) such that the calculations can be performed with the water surface treated as a rigid-lid or as a free-surface, and with the bottom boundary condition specified either as no-slip or slip.

SYSTEM ACRONYM: PLUME2D

SYSTEM NAME: Two-Dimensional Plumes in Uniform Ground Water
Flow

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese

RESPONSIBLE PERSON: Enfield, Carl

PHONE: (405) 332-8800 FTS: 8-743-2334

SOFTWARE: Fortran

COMPUTER TYPE: DEC 11/70, DEC 11/780

ABSTRACT:

An interactive computer code which enables the user to modify the definition of a given problem, and thus gain some insight into the effects of various parameters on the extent of a contaminant plume.

SYSTEM ACRONYM: UPCONE

SYSTEM NAME: Upconing of a Salt-Water/Fresh Water Interface
Below A Pumping well

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese

RESPONSIBLE PERSON: Enfield, Carl

PHONE: (405) 332-8800 FTS: 8-743-2334

SOFTWARE: Fortran

COMPUTER TYPE: DEC 11/70, DEC 11/780

ABSTRACT:

Analytical solutions for the upconing of an abrupt salt-water/fresh water interface beneath a pumping well and for the concentration profile across a moving interface are developed for two types of upconing problems. The first considers the position of the interface and the salinity of the pumped water for a specified pumping rate. The second type of problem addresses the pumping schedules to prevent salinization of a well or to reach a predetermined salinity in the pumped water. An interactive Fortran computer code has been developed to obtain solutions to both types of problems.

SYSTEM ACRONYM: WASP

SYSTEM NAME: Water Quality Analysis Simulation Program,
Version 3.1

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese

RESPONSIBLE PERSON: Ambrose, Robert B.

PHONE: (404) 546-3546 FTS: 8-250-3546

SOFTWARE: Fortran, Wylbur

COMPUTER TYPE: IBM Other

ABSTRACT:

The Water Quality Analysis Simulation Program (WASP) is a generalized compartment modeling program for simulating water quality in rivers, lakes, and estuaries. Linked with the various kinetic subroutines, it is used to predict water quality response to wastewater management strategies. Version 3.1 is linked to the DEM hydrodynamics program DYNHYD. Water quality kinetic subroutines are provided to simulate conventional pollutants (including BOD, nutrients, algae, DO), and toxic pollutants (organic chemicals, sediment) in the water column and benthos.

SYSTEM ACRONYM: WQMSGL
SYSTEM NAME: Water Quality Modeling System for the Great Lakes
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese
RESPONSIBLE PERSON: Richardson, William
PHONE: (313) 675-5000 FTS: 8-226-7811
SOFTWARE: Fortran
COMPUTER TYPE: IBM 3090, IBM PC, DEC 11/70

ABSTRACT:

The Water Quality Modeling System for the Great Lakes consists of three subsystems which when applied together allow the user to develop, calibrate and verify water quality models for aquatic systems. Although the system was developed to serve EPA's research mandates for the Great Lakes, it has general applicability to any water system, (i.e.: rivers, estuaries, small lakes, and coastal). Also, the system can be applied to most any water quality problem, constituent, or their interactions.

SYSTEM ACRONYM: WPPISDC
SYSTEM NAME: Wisconsin Power Plant Impact Study Data Center
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese
RESPONSIBLE PERSON: Glass, Gary
PHONE: (218) 727-6692 FTS: 8-783-9526
SOFTWARE: Fortran
COMPUTER TYPE: SPERRY 1100/82

ABSTRACT:

A data base is described for the first phase of a Wisconsin Power Plant impact study. Data were collected by investigators from 1971 to 1978 during their study of the Columbia Generating Station at Portage, Wisconsin. The data base presents a vehicle for communication between the defined study and outside users. A brief description of the data sets are provided. More extensive documentation is provided in the EPA Ecological Research Series, descriptive manuals to be submitted to the National Technical Information Service (NTIS) and as research briefs. The specific sources of this data are two 500 megawatt units on line during 1975-1978. Western coal with no scrubbers was used. Two stacks at the plant were 600 and 750 feet in height, respectively.

SYSTEM ACRONYM: CRIB
SYSTEM NAME: Criteria Reference Information Bank
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 64 - Office of Health and Environmental Assessment
RESPONSIBLE PERSON: Fennell, Doug
PHONE: (704) 541-3789 FTS: 8-629-3789
SOFTWARE: Cobol
COMPUTER TYPE: SPERRY 1100/82

ABSTRACT:

This data base contains bibliographic information identifying sources cited in air quality criteria and health assessment documents. This information is retrievable by author, title, and keyword-in-context. A full text of the document is available; but no abstracts are provided.

SYSTEM ACRONYM: MSRM
SYSTEM NAME: Mixture and Systemic Toxicant Risk Model
RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)
ALLOW. HOLDER: 64 - Office of Health and Environmental Assessment
RESPONSIBLE PERSON: Hertzberg, Richard
PHONE: (513) 569-7582 FTS: 8-684-7582
SOFTWARE: SAS, Fortran, Basic
COMPUTER TYPE: IBM 3090, IBM PC

ABSTRACT:

This system contains statistical methods and extrapolation models for using available toxicological and epidemiological data in estimating human health risk from exposure by any route. Methods and graphics programs are also being developed for testing the risk models. Cancer risk models are included for completeness, but are developed elsewhere. Non-cancer risk assessment models and estimation procedures treat response rates and discrete response categories as endpoints for single chemicals and mixtures. The methods include those in the Agency Risk Assessment Guidelines for comparison.

SYSTEM ACRONYM: STARA

SYSTEM NAME: Studies on Toxicity Applicable to Risk Assessment

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 64 - Office of Health and Environmental Assessment

RESPONSIBLE PERSON: Hertzberg, Richard

PHONE: (513) 569-7582 FTS: 8-684-7582

SOFTWARE: SAS, Fortran, Basic

COMPUTER TYPE: IBM 3090, IBM PC

ABSTRACT:

This system contains all available quantitative toxicological data on environmental chemicals. Studies are screened for appropriateness for human health risk estimation. Data files includes one record per dose group in the original reported units of measure. Related WYLBUR EXEC procedures allow generation of formatted tables of the original data, tables of data in human equivalent (dose-duration) terms, and graphs of severity vs. dose and duration in original or human equivalent units. The data files currently cover all Agency priority pollutants (water quality and air lists).

SYSTEM ACRONYM:

SYSTEM NAME: SAROAD

RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)

ALLOW. HOLDER: 0 -

RESPONSIBLE PERSON: Summers Jacob

PHONE: (919) 541-5247 FTS: 8-629-5247

SOFTWARE:

COMPUTER TYPE:

ABSTRACT:

Store and retrieve ambient air quality data. Raw data tapes received from states are edited and updated to SAROAD. Reports and summaries are produced for FOI, Tracking, and In-house requirements
* Record still being updated as of 09/26/86

SYSTEM ACRONYM: TSDF

SYSTEM NAME: Air Emissions from Treatment Storage and Disposal
Facilities for Hazardous Waste

RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)

ALLOW. HOLDER: 27 - AA-Air and Radiation

RESPONSIBLE PERSON: McDonald, Randy

PHONE: (919) 541-5671 FTS: 8-629-5671

SOFTWARE:

COMPUTER TYPE: IBM 3090, IBM PC

ABSTRACT:

This data base (currently under development) will contain information about all industrial facilities which treat, store, or dispose of hazardous wastes. The information will include company, location, description, and size of each site and stream compositions. Physical-chemical properties, air emission models, and dispersion models are included. The system will be used to generate air emission inventories to support future air pollution regulations.

SYSTEM ACRONYM: VOLSTORAGE

SYSTEM NAME: Volatile Organic Liquid Storage Facilities

RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)

ALLOW. HOLDER: 27 - AA-Air and Radiation

RESPONSIBLE PERSON: Butler, Laura

PHONE: (919) 541-5578 FTS: 8-629-5578

SOFTWARE:

COMPUTER TYPE: SPERRY 1100/82

ABSTRACT:

This data base contains information about all industrial storage facilities as of 1977 for volatile organic liquids. The information includes company, location, description, and size of each storage tank. The data base was used to generate air emissions estimates to support a NSPS.

SYSTEM ACRONYM: PRESTO-EPA

SYSTEM NAME: A Low-Level Radioactive Waste Environmental
Transport and Risk Assessment Code

RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)

ALLOW. HOLDER: 33 - Office of Radiation Programs

RESPONSIBLE PERSON: Meyer, G. Lewis

PHONE: (202) 475-9633 FTS: 8-475-9633

SOFTWARE: Fortran

COMPUTER TYPE: IBM 3090

ABSTRACT:

PRESTO-EPA is computerized model which calculates the health effects to an exposed population from the radioactivity which escapes from a shallow land burial site or through options from a deep geologic burial site. DARTAB is used as a subroutine to calculate fatal cancers and genetic defects. RADRISK data is required to run the model.

SYSTEM ACRONYM: ERFD

SYSTEM NAME: Airborne Particulate and Precipitation Data

RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)

ALLOW. HOLDER: 33 - Office of Radiation Programs

RESPONSIBLE PERSON: Luster, Gerry

PHONE: (205) 272-3403 FTS: 8-534-7615

SOFTWARE: Fortran

COMPUTER TYPE: Other

ABSTRACT:

Data base contains data on gross beta concentration in samples of airborne particulates and precipitation. Location (city & state), 5 hour field estimate (pico curies per cubic meter), along with maximum, minimum, and average results for same are given as well as millimeters of rainfall analyzed and reported in nano curies per square meter. Specific gamma is reported in pico curies per liter.

SYSTEM ACRONYM: AIRDOS-EPA
SYSTEM NAME: Atmospheric Dispersion of Radionuclides
RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)
ALLOW. HOLDER: 33 - Office of Radiation Programs
RESPONSIBLE PERSON: Nelson, Christopher
PHONE: (202) 475-9640 FTS: 8-475-9640
SOFTWARE: Fortran ('77)
COMPUTER TYPE: IBM 3090

ABSTRACT:

AIRDOS-EPA is a model for estimating annual intakes and exposures from the atmospheric release of radionuclides. The purpose of the program is to provide these quantities as input to a companion program (DARTAB) to assess the individual or collective doses and risks associated with chronic releases of radionuclides. Atmospheric dispersion, wet and dry deposition, and food pathway models are included. Provision is made for radionuclide chain ingrowth and decay as well as environmental removal in the terrestrial portion of the model.

SYSTEM ACRONYM: CAIRD
SYSTEM NAME: Cohort Analysis of Increased Risks of Deaths Model
RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)
ALLOW. HOLDER: 33 - Office of Radiation Programs
RESPONSIBLE PERSON: Nelson, Neal S.
PHONE: (202) 475-9640 FTS: 8-475-9640
SOFTWARE: Fortran
COMPUTER TYPE: IBM 3090

ABSTRACT:

The CAIRD Model (Cohort Analysis of Increased Risks of Deaths) is used in risk analysis. Incremental health effects produced in a population after exposure to a given radiation risk are calculated by the model.

SYSTEM ACRONYM: DARTAB
SYSTEM NAME: Dose and Risk Assessment Tabulation
RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)
ALLOW. HOLDER: 33 - Office of Radiation Programs
RESPONSIBLE PERSON: Nelson, Christopher
PHONE: (202) 475-9640 FTS: 8-475-9640
SOFTWARE: Fortran
COMPUTER TYPE: IBM 3090

ABSTRACT:

Program is used to compute fatal cancers and genetic defects from radiological concentrations on the ground surface, air, and in water and vegetation. It is used in conjunction with RADRISK information to provide risk assessment information for AIRDOSE-EPA, and PRESTO-EPA.

SYSTEM ACRONYM: EERF
SYSTEM NAME: Eastern Environmental Radiation Facilities (EERF)
Sample Data Base
RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)
ALLOW. HOLDER: 33 - Office of Radiation Programs
RESPONSIBLE PERSON: Broadway, Jon
PHONE: (205) 272-3403 FTS: 8-534-7615
SOFTWARE: EPA Software
COMPUTER TYPE: Other

ABSTRACT:

Eastern Environmental Radiation Facilities (EERF) is a radiation lab committed to the management of about a dozen radiation sampling networks which submit samples for analysis on regular schedules. These samples are from a wide variety of media. In addition, the EERF analyzed large numbers of samples for special projects. The Clean Air Act (CAA) data base has information covering all samples analyzed at EERF.

SYSTEM ACRONYM: ERAMS
SYSTEM NAME: Environmental Radiation Ambient Monitoring System
RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)
ALLOW. HOLDER: 33 - Office of Radiation Programs
RESPONSIBLE PERSON: Broadway, Jon
PHONE: (205) 272-3403 FTS: 8-534-7615
SOFTWARE: EPA Software
COMPUTER TYPE: Other

ABSTRACT:

Ambient levels of radiation in air, milk, water. Common fission products and actinides included. Levels are determined by analysis of samples of water, air, milk and other media, and results are entered into a data base. Outputs included a quarterly report of ambient levels. Data from surveys and studies are also included in the data system.

SYSTEM ACRONYM: ERDB
SYSTEM NAME: Environmental Radiofrequency Data Base
RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)
ALLOW. HOLDER: 33 - Office of Radiation Programs
RESPONSIBLE PERSON: Tell, R. A.
PHONE: (702) 798-2440 FTS: 8-545-2440
SOFTWARE:
COMPUTER TYPE:

ABSTRACT:

Ambient radiofrequency environments (0.5-1.6 Megahertz, 54-900 Megahertz) in 15 metropolitan areas (Atlanta, Boston, Chicago, Denver, Houston, Las Vegas, Los Angeles, Miami, New York, Philadelphia, Portland, San Diego, San Francisco, Seattle, and Washington, D.C.); about 30 measurement sites in each metropolitan area. Results reported in Volts/meter for 0.5-1.6 Megahertz and in microwatts/square centimeter for 54-900 Megahertz.

SYSTEM ACRONYM:

SYSTEM NAME: General Radiation Health Impact Evaluation
RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)
ALLOW. HOLDER: 33 - Office of Radiation Programs
RESPONSIBLE PERSON: Norwood, D.
PHONE: (205) 272-3402 FTS: 8-534-7615
SOFTWARE: EPA Software
COMPUTER TYPE: Other

ABSTRACT:

This system is used to assess health impact from environmental radiation from sources such as radon in water, air and drinking water, and external gamma radiation measured by TLD dosimeters.

SYSTEM ACRONYM: REPRISK

SYSTEM NAME: High Level Radioactive Waste-Repository Risk Model
RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)
ALLOW. HOLDER: 33 - Office of Radiation Programs
RESPONSIBLE PERSON: Egan, Daniel
PHONE: (202) 475-9605 FTS: 8-475-9605
SOFTWARE: Fortran ('77)
COMPUTER TYPE: IBM 3090

ABSTRACT:

This computer code calculates the expected genetic and somatic health effects at a generic high level radioactive waste geologic repository. The code calculates radionuclide releases to air, land surface, and rivers or lakes from a repository as a result of expected events and accident events. The accidents are human intrusion (drilling), breccia pipes, faults, meteorites and volcanoes. The expected events are shaft and borehole leakage and bulk rock transport. The releases result either from destruction of waste packages or disturbance of the contaminated repository backfilled tunnels.

SYSTEM ACRONYM: WESPDOSE2

SYSTEM NAME: High Level Radioactive Waste Risk Model
Environmental Pathways

RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)

ALLOW. HOLDER: 33 - Office of Radiation Programs

RESPONSIBLE PERSON: Smith, Michael

PHONE: (205) 272-3402 FTS: 8-534-7615

SOFTWARE: Fortran

COMPUTER TYPE: Other

ABSTRACT:

This computer code is used in ORP's high level radioactive waste analyses to calculate somatic and genetic risk information for use by the ORP REPRISK computer code. The code calculates somatic and genetic health effects per Curie release of user specified radionuclides to the available environment for four release modes, which are: releases to a river, releases to an ocean, releases to land surfaces and releases to air. The code traces the environmental transport of radionuclides released via each of these release modes through the applicable water, air and terrestrial environmental transport pathways to man, calculates the external exposure and intake of radionuclides, and determines the resulting somatic and genetic risk to the exposed population.

SYSTEM ACRONYM:

SYSTEM NAME: Maxey Flats Data File

RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)

ALLOW. HOLDER: 33 - Office of Radiation Programs

RESPONSIBLE PERSON: Meyer, G. Lewis

PHONE: (703) 475-9633 FTS: 8-475-9633

SOFTWARE: SAS, Fortran

COMPUTER TYPE: IBM 3090

ABSTRACT:

Data base consists of burial records of radioactivity burial at the Maxey Flats, Kentucky Flat up to year 1971. Information includes originator, shipment number, burial site locations, radionuclides and activity. File is suited to analysis via the Statistical Analysis System and programs specifically written in SAS for analysis.

SYSTEM ACRONYM: MAXDOSE
SYSTEM NAME: Maximum Individual Dose Model
RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)
ALLOW. HOLDER: 33 - Office of Radiation Programs
RESPONSIBLE PERSON: Egan, Daniel
PHONE: (202) 475-9605 FTS: 8-475-9605
SOFTWARE: Fortran, IMSL
COMPUTER TYPE: IBM 3090

ABSTRACT:

The Maxdose code calculates accidental releases from a nuclear waste repository. Both geological and human events are modelled. Each event produces a given set of dose rates at different times and distances. A second set of tables estimate contaminated areas and individual risk. Both leaching and dissolution remove waste from the matrix into the accessible environment. The releases are used to calculate the dose table.

SYSTEM ACRONYM:

SYSTEM NAME: Occupational Radiation Data Files
RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)
ALLOW. HOLDER: 33 - Office of Radiation Programs
RESPONSIBLE PERSON: Nelson, Devaughn R.
PHONE: (202) 475-9620 FTS: 8-475-9620
SOFTWARE: Fortran, SAS
COMPUTER TYPE: IBM 3090

ABSTRACT:

Data files for exposure to occupational workers for years 1970 and 1980 are contained in the data base. Information includes birth date, types and amounts of exposure, and identification of Industrial classification. Information output by industry, age groups, exposure, and collective dose.

SYSTEM ACRONYM: PERMDATA
SYSTEM NAME: PERMDATA Management System
RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)
ALLOW. HOLDER: 33 - Office of Radiation Programs
RESPONSIBLE PERSON: Hopper, Richard D.
PHONE: (702) 798-2447 FTS: 8-545-2463
SOFTWARE: EPA Software
COMPUTER TYPE: Other

ABSTRACT:

PERMDATA DATA Base contains the following: Perm ID, the location code, the on and off dates and times for sample, total runtime in hours, the TLD detector number and its dose date, the alpha and gamma TLD readouts, calibration factor, radon concentrations, and a fault code if applicable. This data is used to evaluate possible health hazards from exposure to radon-222.

SYSTEM ACRONYM: PAID
SYSTEM NAME: Plutonium Air Inhalation Dose
RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)
ALLOW. HOLDER: 33 - Office of Radiation Programs
RESPONSIBLE PERSON: Nelson, Neal
PHONE: (202) 475-9640 FTS: 8-475-9640
SOFTWARE: Fortran
COMPUTER TYPE: IBM 3090

ABSTRACT:

The model is designed to calculate dose rates and doses resulting from the acute or chronic lifetime inhalation or ingestion of transuranic radioisotopes.

SYSTEM ACRONYM: RADRISK
SYSTEM NAME: Radionuclide Dose Rate/Risk
RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)
ALLOW. HOLDER: 33 - Office of Radiation Programs
RESPONSIBLE PERSON: Nelson, Christopher B.
PHONE: (202) 475-9640 FTS: 8-475-9640
SOFTWARE: Fortran ('77)
COMPUTER TYPE: IBM 3090

ABSTRACT:

RADRISK is a model designed to estimate the health risk due to inhalation or ingestion of radionuclides for arbitrary exposure periods. The end result of the system is a set of values relating fatal cancers and genetically significant radiation doses to a unit intake of radionuclides. The model is a greatly revised combination of two previously existing programs--INREM II and CAIRD. The health risk from external exposures is also estimated by the CAIRD model using dose rates from a separate model--DOSFACTER.

SYSTEM ACRONYM:

SYSTEM NAME: Sample Tracking and Data Management
System--Indoor Radon
RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)
ALLOW. HOLDER: 33 - Office of Radiation Programs
RESPONSIBLE PERSON: Hopper, Richard
PHONE: (702) 798-2452 FTS: 8-545-2452
SOFTWARE: STDMS
COMPUTER TYPE: Other

ABSTRACT:

This data base consists of the indoor radon/radon progeny data stored in the Sample Tracking and Data Management System. Data includes track, etch and other radon monitoring results.

SYSTEM ACRONYM: TMI RAD
SYSTEM NAME: Three Mile Island Environmental Radiation
RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)
ALLOW. HOLDER: 33 - Office of Radiation Programs
RESPONSIBLE PERSON: Kirk, William
PHONE: (717) 782-4866 FTS: 8-590-4866
SOFTWARE: Cobol, Fortran
COMPUTER TYPE: Other

ABSTRACT:

Environmental radiation data collected following March 28, 1979. Accident at Three Mile Island, Middletown, PA. Data from EPA, Public Health Service (PHS), Nuclear Regulatory Commission (NRC), Department of Energy (DOE), state, and utility itself are included.

SYSTEM ACRONYM: AIRS
SYSTEM NAME: Aerometric Information Retrieval System
RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)
ALLOW. HOLDER: 53 - Office of Air Quality Planning and Standards
RESPONSIBLE PERSON: Bosch, John
PHONE: (919) 541-5583 FTS: 8-629-5583
SOFTWARE: ADATABASE, Natural, COBOL
COMPUTER TYPE: IBM 3090

ABSTRACT:

AIRS is currently under development and the basic system replaced SAROAD in mid FY 1987. AIRS is used by Regional Offices for data input, retrieval, and analysis of data generated by agencies that have not established direct access to AIRS. AIRS is being developed to provide current SAROAD capabilities for editing, validating storing, analyzing and retrieving of air quality data as well as additional capabilities made possible by utilizing ADABAS. Conversion to FIPS geographical codes is being done during the conversion to AIRS.

SYSTEM ACRONYM: AQDHS
SYSTEM NAME: Air Quality Data Handling System II
RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)
ALLOW. HOLDER: 53 - Office of Air Quality Planning and Standards
RESPONSIBLE PERSON: Bosch, John
PHONE: (919) 541-5582 FTS: 8-541-5882
SOFTWARE: AQDHS II(CDHS), MIDS
COMPUTER TYPE: Other

ABSTRACT:

AQDHS is a computerized software package provided to state agencies for storing and retrieving ambient air quality data. Output programs enable users to easily supply air quality data to EPA in the required Storage and Retrieval of Aerometric Data (SAROAD) format. EPA staff maintains the system for the states.

SYSTEM ACRONYM: BLIS
SYSTEM NAME: BACT/LAER Determinations
RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)
ALLOW. HOLDER: 53 - Office of Air Quality Planning and Standards
RESPONSIBLE PERSON: Sorrell, Candace
PHONE: (919) 541-2237 FTS: 8-629-2237
SOFTWARE:
COMPUTER TYPE: SPERRY 1100/82

ABSTRACT:

The data base contains selected parameters, in summary form, from actual issued new source permits. The parameters consist of pollutants emitted, both types and amounts, control technology and efficiencies, and location of person making determination. As states submit new determinations they will be entered into the system.

SYSTEM ACRONYM: CDS
SYSTEM NAME: Compliance Data System
RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)
ALLOW. HOLDER: 53 - Office of Air Quality Planning and Standards
RESPONSIBLE PERSON: Wright, Howard
PHONE: (202) 475-7034 FTS: 8-475-7034
SOFTWARE: COBOL
COMPUTER TYPE: IBM 3090

ABSTRACT:

The Compliance Data System (CDS) is an automated management information system that stores, sorts, and reports compliance data for approximately 60,000 stationary sources of air pollution that are subject to air quality regulations. CDS provides a system for tracking compliance and enforcement information to assist EPA in carrying out its enforcement and surveillance programs concerning stationary sources of air pollution.

SYSTEM ACRONYM: EIS/PS&AS
SYSTEM NAME: Emission Inventory Subsystem/Point Source and Area Source
RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)
ALLOW. HOLDER: 53 - Office of Air Quality Planning and Standards
RESPONSIBLE PERSON: Bosch, John
PHONE: (919) 541-5694 FTS: 8-541-5694
SOFTWARE: EIS/P&R (CDHS), MIDS
COMPUTER TYPE: Other

ABSTRACT:

EIS/PS&AS is a set of computerized software programs suitable for use by state and local pollution agencies in storing and retrieving data on emitting sources. The system is currently installed in 28 state and local agencies thus enabling these agencies to fulfill their emissions reporting requirements with minimal effort. EIS/P&S is maintained by EPA personnel in the National Air Data Branch.

SYSTEM ACRONYM: OZIPP

SYSTEM NAME: Kinetics Model and Ozone Isopleth Plotting Package

RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)

ALLOW. HOLDER: 53 - Office of Air Quality Planning and Standards

RESPONSIBLE PERSON: Baugues, Keith

PHONE: (919) 541-5522 FTS: 8-629-5522

SOFTWARE: Fortran, Calcomp Plotter

COMPUTER TYPE: SPERRY 1100/82

ABSTRACT:

The Kinetics Model and Ozone Isopleth Plotting Package (OZIPP) computer program can be used to simulate ozone formation in urban atmospheres. OZIPP calculates maximum one-hour average ozone concentrations given a set of input assumptions about initial precursor concentrations, light intensity, dilution, diurnal and spatial emission patterns, transported pollutant concentrations, and reactivity of the precursor 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, and can be used in the Empirical Kinetic Modeling Approach (EKMA) to calculate emission reductions necessary to achieve air quality.

SYSTEM ACRONYM: MAPC

SYSTEM NAME: Manpower Model for Control Agencies

RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)

ALLOW. HOLDER: 53 - Office of Air Quality Planning and Standards

RESPONSIBLE PERSON: Smith, Donald R.

PHONE: (919) 541-5526 FTS: 8-541-5526

SOFTWARE: Fortran, Cobol

COMPUTER TYPE: SPERRY 1100/82

ABSTRACT:

The Manpower Model for Control Agencies is a computerized model which can be used to estimate resources (people and equipment) needed for air pollution control by state and local (S/L) Agencies.

SYSTEM ACRONYM: MDAAQS

SYSTEM NAME: Miscellaneous Data Analysis and Air Quality
Simulation Studies

RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)

ALLOW. HOLDER: 53 - Office of Air Quality Planning and Standards

RESPONSIBLE PERSON: Baugues, Keith

PHONE: (919) 541-5522 FTS: 8-629-5522

SOFTWARE: Cobol, Fortran

COMPUTER TYPE: SPERRY 1100/82

ABSTRACT:

This activity consists of a collection of miscellaneous programs that are used to perform various data analysis and air quality simulations. Examples of programs in this category include; photochemical model simulations with OZIP, modified rollback simulations, calculations of emission factors using mobile1, and retrieval and analysis of RAPS, SAROAD, and NEDS data. The use of standard statistical packages such as SPSS, SAS, IMSL, and BMDP are also included in this activity.

SYSTEM ACRONYM: MESS

SYSTEM NAME: Model Evaluation Support System

RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)

ALLOW. HOLDER: 53 - Office of Air Quality Planning and Standards

RESPONSIBLE PERSON: Mersch, Jerome

PHONE: (919) 541-5635 FTS: 8-629-5635

SOFTWARE: Fortran

COMPUTER TYPE: SPERRY 1100/82, IBM 3090, IBM PC

ABSTRACT:

The Model Evaluation Support System is comprised of two parts, the Data Management Sub-System(DMSS) and the Statistical Evaluation Sub-System(SESS). DMSS archives environmental data related to air quality model evaluation and the SESS performs appropriate analysis of air quality modeling results.

SYSTEM ACRONYM: NAMS/MIS

SYSTEM NAME: National Air Monitoring Stations Management
Information System

RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)

ALLOW. HOLDER: 53 - Office of Air Quality Planning and Standards

RESPONSIBLE PERSON: Shipman, Dennis

PHONE: (919) 541-5651 FTS: 8-629-5651

SOFTWARE: Commercial Software, System 2000

COMPUTER TYPE: SPERRY 1100/82

ABSTRACT:

The National Air Monitoring Stations (NAMS) Management Information System contains detailed information about the stations in the NAMS network and the areas that they monitor. The NAMS network consists of air monitoring stations that meet detailed criteria regulating the placement of stations, areas and pollutants monitored, and measurement methods employed. It does not contain any air quality data values, but does identify the pollutants the station is monitoring.

SYSTEM ACRONYM: NATICH

SYSTEM NAME: National Air Toxics Information Clearinghouse

RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)

ALLOW. HOLDER: 53 - Office of Air Quality Planning and Standards

RESPONSIBLE PERSON: Vandenberg, John

PHONE: (919) 541-5352 FTS: 8-629-5352

SOFTWARE: ADABAS, NATURAL

COMPUTER TYPE: IBM 3090

ABSTRACT:

The National Air Toxics Information Clearinghouse is comprised of air toxics related information gathered from EPA/State/local agencies, and international and other Federal agencies. Information is disseminated via an online user-friendly (menu-driven) data base (NATICH) and through hardcopy reports and quarterly newsletters. The primary audience is State/local agencies and EPA officials involved with air toxics. The information is comprised of regulatory program information, acceptable ambient concentrations, permitting data, ambient air monitoring information, source test data, emissions inventory data, research and methods development data, preliminary EPA risk assessment results, and bibliographic data.

SYSTEM ACRONYM: NEDS
SYSTEM NAME: National Emissions Data System
RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)
ALLOW. HOLDER: 53 - Office of Air Quality Planning and Standards
RESPONSIBLE PERSON: Bosch, John
PHONE: (919) 541-5583 FTS: 8-541-5583
SOFTWARE: COBOL
COMPUTER TYPE: SPERRY 1100/82

ABSTRACT:
The National Emissions Data System (NEDS) contains data describing the annual emissions and operating characteristics of all point and area emitters in the United States. All states are required by regulation to submit this data on an annual basis to the Regional Offices. The data are then transmitted to the National Air Data Branch of OAQPS for processing.

SYSTEM ACRONYM: NSR/PSD
SYSTEM NAME: New Source Review and Prevention of Significant Deterioration Permitting Programs
RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)
ALLOW. HOLDER: 53 - Office of Air Quality Planning and Standards
RESPONSIBLE PERSON: Bauman, Robert
PHONE: (919) 629-5628 FTS: 8-629-5628
SOFTWARE:
COMPUTER TYPE:

ABSTRACT:
All new sources and modifications of air pollution must submit estimates of emissions, proposed control technology, and air quality impact before commencing construction so the appropriate reviewing authority can ensure that the construction will comply with Part C, Part D and Section 110 of the Clean Air Act.

SYSTEM ACRONYM: PRMS
SYSTEM NAME: Plans Review Management System
RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)
ALLOW. HOLDER: 53 - Office of Air Quality Planning and Standards
RESPONSIBLE PERSON: Polkowsky, Bruce
PHONE: (919) 541-5540 FTS: 8-629-5540
SOFTWARE:
COMPUTER TYPE: IBM Other, SPERRY 1100/82

ABSTRACT:

The Plans Review Management System assists in the analysis of the need for review of State Implementation Plans. This system also aids in the determination of possible nonattainment of the National Ambient Air Quality Standards (NAAQS) by particular Air Quality Control Regions.

SYSTEM ACRONYM: SAROAD
SYSTEM NAME: Storage and Retrieval of Aerometric Data /AIRS
RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)
ALLOW. HOLDER: 53 - Office of Air Quality Planning and Standards
RESPONSIBLE PERSON: Summers, Jacob
PHONE: (919) 541-5695 FTS: 8-541-5695
SOFTWARE: COBOL, ADABAS
COMPUTER TYPE: SPERRY 1100/82

ABSTRACT:

Storage and Retrieval of Aerometric Data (SAROAD) is a system for editing, storing, summarizing, and reporting ambient air quality data. Raw data are collected by state agencies for the criteria pollutants, reported to regional offices and submitted for update. The data reporting by states began in 1972-1973. The data are published in summary form, are used for trends analysis, determine whether National Ambient Air Quality Standards (NAAQS) are being met, and are used to prepare pollution control strategies. Data from SAROAD were loaded into AIRS in July 1987. AIRS is designed to provide direct state access for data input/retrieval. Six states will become direct AIRS users in FY'87 and fifteen in FY'88.

SYSTEM ACRONYM: TRRP
SYSTEM NAME: Trends Report
RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)
ALLOW. HOLDER: 53 - Office of Air Quality Planning and Standards
RESPONSIBLE PERSON: Freas, Warren
PHONE: (919) 541-5558 FTS: 8-629-5558
SOFTWARE: Fortran, Cobol, SAS, Tellagraf
COMPUTER TYPE: SPERRY 1100/82, IBM 3090

ABSTRACT:

This system provides standard national reports as to 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 and analysis.

SYSTEM ACRONYM: APGR
SYSTEM NAME: Ann Arbor AP-42 Program
RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)
ALLOW. HOLDER: 56 - Office of Mobile Sources Air Pollution Control
RESPONSIBLE PERSON: Darlington, Tom
PHONE: (313) 668-4473 FTS: 8-374-8473
SOFTWARE: Fortran
COMPUTER TYPE: IBM Other, SPERRY 1100/82, Other

ABSTRACT:

The computer model, MOBILE3, predicts HC, CO, and NOx emission for on-road motor vehicles. The model corresponds to the highway portion of AP-42 Vol 2 (1985). The model is used by all states and local air control agencies in the development of SIPs, EISs, and evaluation of air control problems. It is the approved EPA model for prediction of mobile source emission factors.

SYSTEM ACRONYM: AQS
SYSTEM NAME: Ann Arbor Air Quality System
RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)
ALLOW. HOLDER: 56 - Office of Mobile Sources Air Pollution Control
RESPONSIBLE PERSON: Wolcott, Mark
PHONE: (313) 668-4219 FTS: 8-374-8219
SOFTWARE: Fortran
COMPUTER TYPE: Other

ABSTRACT:

The system consists of current Agency air quality measurements and models. The system is used to assist OMS in evaluation of air quality impact of various mobile source control strategies and regulations. The system includes data bases of emission inventories, ambient pollutant measurements, meteorological parameters as well as the rollback and EKMA models.

SYSTEM ACRONYM: CIDB
SYSTEM NAME: Ann Arbor Certification Information and Fuel Economy Data Base
RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)
ALLOW. HOLDER: 56 - Office of Mobile Sources Air Pollution Control
RESPONSIBLE PERSON: Larson, Robert
PHONE: (313) 668-4277 FTS: 8-374-8277
SOFTWARE: MICRO-DBMS
COMPUTER TYPE: Other

ABSTRACT:

The Certification Information and Fuel Economy Data Base contains all pertinent data and information on Certification engine families, vehicles, emission tests, fuel economy tests, models, carlines, test codes, CAFE-corporate average fuel economy, and summary results for all compliance information collected by Certification Division for all model years from 1976 to date. The data base is accessible using the "MICRO" relational data base management system available on the University of Michigan (MTS) computer system. This data base includes all light-duty certification and fuel economy vehicles.

SYSTEM ACRONYM: ECHD
SYSTEM NAME: Ann Arbor ECTD HD System
RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)
ALLOW. HOLDER: 56 - Office of Mobile Sources Air Pollution Control
RESPONSIBLE PERSON: Baines, Thomas
PHONE: (313) 668-4366 FTS: 8-374-8366
SOFTWARE: Fortran
COMPUTER TYPE: Other

ABSTRACT:

The purpose of this system is to gather and reduce the data associated with the emissions testing of heavy-duty gasoline and diesel engines. The data are used for the standards development and support functions of the Office of Mobile Sources (OMS).

SYSTEM ACRONYM: EDTS
SYSTEM NAME: Ann Arbor Evaluation and Development Test System
RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)
ALLOW. HOLDER: 56 - Office of Mobile Sources Air Pollution Control
RESPONSIBLE PERSON: Korth, Merrill
PHONE: (313) 668-4299 FTS: 8-374-8299
SOFTWARE: Fortran
COMPUTER TYPE: Other

ABSTRACT:

This data base system consists of emission test measurements done for a variety of experiments. This includes tests assessing the effects of fuel economy devices; variations in ambient temperature and humidity; different blends of alcohol fuels; new emission control devices; model testing, etc.

SYSTEM ACRONYM: IUTD
SYSTEM NAME: Ann Arbor In-Use Test Data System
RPI CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)
ALLOW. HOLDER: 56 - Office of Mobile Sources Air Pollution Control
RESPONSIBLE PERSON: Darlington, Tom
PHONE: (313) 668-4473 FTS: 8-374-8473
SOFTWARE: University of Michigan DBMS-MICRO
COMPUTER TYPE: Other

ABSTRACT:

The In-Use Vehicle Test Data System consists of the emission measurements obtained from autos and trucks that are owned and operated by the motoring public. This data base is the source of information used to develop the mobile source emission factors (MOBILE3), I/M effectiveness estimates, anti-tampering credits. Most of the data is collected through the Emission Factor Program which has been conducted annually since the early 1970's.

SYSTEM ACRONYM: LCS
SYSTEM NAME: Ann Arbor Laboratory Computer System
RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)
ALLOW. HOLDER: 56 - Office of Mobile Sources Air Pollution Control
RESPONSIBLE PERSON: Paulsell, C. Don
PHONE: (313) 668-4255 FTS: 8-374-8255
SOFTWARE: Fortran ('66)
COMPUTER TYPE: Other

ABSTRACT:

The laboratory computer system supports the testing functions of the mobile source program. Real-time, batch, and on-line interactive I/O are supported. The LCS is a dual system configuration and has 4x300M bytes of disc storage. Test data, instrument calibrations, and QC data are processed and reported. The LCS serves as a remote station to the University of Michigan's Timeshare System (MTS) for printing, card reading, and data file updating, plotting.

SYSTEM ACRONYM: RCS
SYSTEM NAME: Computer Timesharing Resource Control System
RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)
ALLOW. HOLDER: 56 - Office of Mobile Sources Air Pollution Control
RESPONSIBLE PERSON: Cumberworth, Mitch
PHONE: (313) 668-4342 FTS: 8-374-8342
SOFTWARE: Fortran
COMPUTER TYPE: Other

ABSTRACT:

This ADP budgeting and accounting system monitors usage of the University of Michigan's computer timesharing system (MTS) by elements of the Office of Mobile Sources (OMS). Monthly reports are produced which allocate system usage costs to individual accounts, organizations, and project work areas. Reports also contain budget information and various other usage statistics e.g., computer terminal usage, system performance and reliability, etc.

SYSTEM ACRONYM: ECDB
SYSTEM NAME: Emissions Certification Data Base
RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)
ALLOW. HOLDER: 56 - Office of Mobile Sources Air Pollution Control
RESPONSIBLE PERSON: Larson, Robert
PHONE: (313) 668-4277 FTS: 8-374-8277
SOFTWARE: Fortran, MICRO DBMS
COMPUTER TYPE: Other

ABSTRACT:

The Certification Division has responsibility for administering federal laws and regulations relating to vehicle and engine pre-production emissions certification, development of fuel economy labels, and calculation of Corporate Average Fuel Economy figures for each automobile manufacturer. The division uses data collected on vehicle and engine tests performed at EPA and manufacturers site to monitor and evaluate manufacturer compliance with the regulation Programs assist in decisions regarding requirements for further testing, approval of vehicle change requests, and changes to vehicle configurations. This "Level 1" System is composed of the six "Level 3" Systems listed as "related systems".

SYSTEM ACRONYM: CASEREP

SYSTEM NAME: Field Office Inspection Data Base

RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)

ALLOW. HOLDER: 56 - Office of Mobile Sources Air Pollution Control

RESPONSIBLE PERSON: Lawrence, George

PHONE: (202) 382-3221 FTS: 8-382-3221

SOFTWARE: MICRO DBMS on MTS; INFO on PRIME

COMPUTER TYPE: Other, PRIME

ABSTRACT:

The data base stores EPA field office data concerning possible vehicle tampering and fuels violations. The data include an ongoing log of case status so that lawyers in the Eastern Field Office can continually monitor the progress of litigation.

SYSTEM ACRONYM: LDSFE

SYSTEM NAME: Fuel Economy

RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)

ALLOW. HOLDER: 56 - Office of Mobile Sources Air Pollution Control

RESPONSIBLE PERSON: Larson, Robert

PHONE: (313) 668-4277 FTS: 8-374-8277

SOFTWARE: Fortran/MTS

COMPUTER TYPE: Other

ABSTRACT:

The Fuel Economy Data base contains product line, test vehicle description, and fuel economy information generated for 1976 and succeeding model years to calculate new vehicle fuel economy labels (labeling) and to demonstrate manufacturers' compliance with corporate average fuel economy standards (CAFE).

SYSTEM ACRONYM: FFARS
SYSTEM NAME: Fuel and Fuel Additives Registration System
RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)
ALLOW. HOLDER: 56 - Office of Mobile Sources Air Pollution Control
RESPONSIBLE PERSON: Lidiak, Peter
PHONE: (202) 382-2637 FTS: 8-382-2637
SOFTWARE: VAX RDB (under VMS) and VAX Datatrieve
COMPUTER TYPE: Other

ABSTRACT:
Collection of information pertaining to motor vehicle fuels and
fuel additives.

SYSTEM ACRONYM: FUELDB
SYSTEM NAME: Fuels Inspection Data Base
RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)
ALLOW. HOLDER: 56 - Office of Mobile Sources Air Pollution Control
RESPONSIBLE PERSON: Holley, John
PHONE: (202) 382-2637 FTS: 8-382-2637
SOFTWARE: System 2000
COMPUTER TYPE: IBM 3090

ABSTRACT:
The contractor inspects retail gasoline outlets to determine
whether they comply with applicable regulations. Gasoline samples
are subjected to laboratory analysis for lead content. Outlet
facilities are checked for compliance with other regulations.

SYSTEM ACRONYM: HDECERT

SYSTEM NAME: Heavy-Duty Engine Certification Data

RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)

ALLOW. HOLDER: 56 - Office of Mobile Sources Air Pollution Control

RESPONSIBLE PERSON: Larson, Robert

PHONE: (313) 668-4277 FTS: 8-374-8277

SOFTWARE: Fortran, Micro DBMS

COMPUTER TYPE: Other

ABSTRACT:

The Heavy-Duty Engine Certification Data Base contains engine family information, test engine description, emissions test data, and engine model data for emissions certification of heavy-duty engines.

SYSTEM ACRONYM: IDBS

SYSTEM NAME: Imports Data Base

RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)

ALLOW. HOLDER: 56 - Office of Mobile Sources Air Pollution Control

RESPONSIBLE PERSON: Smith, Mary T.

PHONE: (202) 382-2500 FTS: 8-382-2500

SOFTWARE: INFO

COMPUTER TYPE: PRIME

ABSTRACT:

This system provides a data base of information on automobiles passing through U.S. customs and a capability to search this data and identify all vehicles not in compliance with provisions of the Clean Air Act.

SYSTEM ACRONYM: IUTA
SYSTEM NAME: In-Use Technology Assessment
RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)
ALLOW. HOLDER: 56 - Office of Mobile Sources Air Pollution Control
RESPONSIBLE PERSON: Larson, Robert
PHONE: (313) 668-4277 FTS: 8-374-8277
SOFTWARE: Micro DBMS, Fortran
COMPUTER TYPE: Other

ABSTRACT:

This is the In-Use Technology Assessment (IUTA) Vehicle Testing Data Base of engine families, vehicles, and FTP test results. The data base contains the results of emission testing performed on in-use vehicles randomly selected for the 1980, 1981, and 1982 model years. This data base also contains certification test results emission standards as well as results of the catalyst testing program. All data is accessible using the "MICRO" data base management system on the University of Michigan MTS computer system.

SYSTEM ACRONYM: IUFED
SYSTEM NAME: In-Use Vehicle Fuel Economy Data
RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)
ALLOW. HOLDER: 56 - Office of Mobile Sources Air Pollution Control
RESPONSIBLE PERSON: Hellman, Karl
PHONE: (313) 668-4246 FTS: 374-8246
SOFTWARE: FORTRAN
COMPUTER TYPE: Other, IBM PC

ABSTRACT:

The in-use vehicle fuel economy data base includes measured on-the-road MPG for passenger cars and light trucks from model years 1975 thru 1986. Approximately 150,000 vehicles are represented. Data sources include auto manufacturers (GM, Ford, Chrysler), government agencies (EPA, DOE, Calif. Energy Commission) and private survey firms. Vehicles using gasoline, diesel, and methanol fuels are included, from over 20 manufacturers, operated in all seasons and all U.S. States, DC, Puerto Rico, and three Canadian Provinces. Driving conditions data include odometer, miles/day, city fraction, temperature, population density, and owner zip-code.

SYSTEM ACRONYM: LDPHDN

SYSTEM NAME: Lead Additive Report for Refineries and Importers
and for Manufacturing Facilities or Sites

RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)

ALLOW. HOLDER: 56 - Office of Mobile Sources Air Pollution Control

RESPONSIBLE PERSON: Holley, John

PHONE: (202) 382-2637 FTS: 8-382-2637

SOFTWARE: MICRO DBMS on MTS

COMPUTER TYPE: Other

ABSTRACT:
EPA uses the information in these reports to verify compliance of individual refineries, gasoline importers and lead additive manufacturers with the lead phasedown regulations.

SYSTEM ACRONYM: LDS

SYSTEM NAME: Light-Duty Vehicle/Truck Certification

RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)

ALLOW. HOLDER: 56 - Office of Mobile Sources Air Pollution Control

RESPONSIBLE PERSON: Larson, Robert

PHONE: (313) 668-4277 FTS: 8-374-8277

SOFTWARE: Fortran

COMPUTER TYPE: Other

ABSTRACT:
The Light-Duty Vehicle/Truck Certification Data Base contains certification engine family information, test vehicle description, emissions test data, and running change data generated for 1976 and succeeding model years to demonstrate the capability of new motor vehicles and trucks to meet the emissions standards prescribed in the Clean Air Act.

SYSTEM ACRONYM: MVTs
SYSTEM NAME: Motor Vehicle Tampering Survey
RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)
ALLOW. HOLDER: 56 - Office of Mobile Sources Air Pollution Control
RESPONSIBLE PERSON: Holley, John
PHONE: (202) 382-2637 FTS: 8-382-2637
SOFTWARE: MICRO DBMS on MTS
COMPUTER TYPE: Other

ABSTRACT:

This survey permits the Agency to manage the newly established SIP credit program to curb tampering with vehicle emission systems while assessing and monitoring trends in tampering.

SYSTEM ACRONYM: MOCERT
SYSTEM NAME: Motorcycle Certification Data
RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)
ALLOW. HOLDER: 56 - Office of Mobile Sources Air Pollution Control
RESPONSIBLE PERSON: Larson, Robert
PHONE: (313) 669-4277 FTS: 8-374-8277
SOFTWARE: Fortran, Micro-DBMS
COMPUTER TYPE: Other

ABSTRACT:

The Motorcycle Certification Database contains engine family information, test bike description, emission test data, and motorcycle models for emissions certification of motorcycles.

SYSTEM ACRONYM: RECALLDB
SYSTEM NAME: Recall Data Base
RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)
ALLOW. HOLDER: 56 - Office of Mobile Sources Air Pollution Control
RESPONSIBLE PERSON: Zinger, Donald
PHONE: (202) 382-2491 FTS: 8-382-2491
SOFTWARE: MICRO DBMS on MTS
COMPUTER TYPE: Other

ABSTRACT:

FTP emission test results from recall testing of properly maintained and used vehicles.

SYSTEM ACRONYM:

SYSTEM NAME: Application for Innovative Pollution Control
Technology Variance

RPIO CODE: 30 - Asst. Admin. for Water (OW)
ALLOW. HOLDER: 23 - Office of Water Enforcement and Permits
RESPONSIBLE PERSON: Gallup, Jim
PHONE: (202) 475-9541 FTS: 8-475-9541
SOFTWARE:
COMPUTER TYPE:

ABSTRACT:

NPDES standards allow permittees using innovative technology (that results in greater effluent reduction or lower cost than the standard) to apply to EPA for an extension in complying with the effluent limitation deadline. In determining whether to grant an extension, the Agency assesses the adequacy of the technology to achieve these goals. The extension applications are kept in a manual file.

SYSTEM ACRONYM:

SYSTEM NAME: Application for Nonconventional Pollutant Waiver

RPIO CODE: 30 - Asst. Admin. for Water (OW)

ALLOW. HOLDER: 23 - Office of Water Enforcement and Permits

RESPONSIBLE PERSON: Grubbs, Geoff

PHONE: (202) 475-9539 FTS: 8-475-9539

SOFTWARE:

COMPUTER TYPE:

ABSTRACT:

A permittee may request a waiver from nonconventional pollutant standards by submitting technical data on the effluent and receiving waters. The permit authority (EPA or State agency) may grant the waiver if it determines that water quality is maintained and that a balanced population of fish and wildlife is protected. The information is contained in manual files at the permit authority.

SYSTEM ACRONYM:

SYSTEM NAME: Application for Thermal Effluent Variance

RPIO CODE: 30 - Asst. Admin. for Water (OW)

ALLOW. HOLDER: 23 - Office of Water Enforcement and Permits

RESPONSIBLE PERSON: Gallup, Jim

PHONE: (202) 475-9541 FTS: 8-475-9541

SOFTWARE:

COMPUTER TYPE:

ABSTRACT:

A permittee may file a request for variance from thermal effluent limitations by demonstrating that NPDES limits are more stringent than necessary to ensure the protection and propagation of a balanced, indigenous population of fish and wildlife in the receiving waters. The permit authority (EPA or State agency) evaluates the request to determine if the variance should be granted. Information is kept in manual files at the permit authority.

SYSTEM ACRONYM: GREAT

SYSTEM NAME: General Record of Enforcement Actions Tracked

RPIO CODE: 30 - Asst. Admin. for Water (OW)

ALLOW. HOLDER: 23 - Office of Water Enforcement and Permits

RESPONSIBLE PERSON: Reed, Larry

PHONE: (202) 475-8313 FTS: 8-475-8313

SOFTWARE: Cobol, IRS, SAS

COMPUTER TYPE: IBM 3090

ABSTRACT:

The GREAT System is a computerized data system designed to aid EPA headquarters personnel in the tracking of formal EPA Enforcement Actions taken against permitted facilities. Data is used for SPMS and OWEG. GREAT uses a sequential file system with batch input, update, and retrieval facilities. Retrievals are obtained through the use of packages such as IRS and SAS.

SYSTEM ACRONYM:

SYSTEM NAME: Industrial Process Evaluations

RPIO CODE: 30 - Asst. Admin. for Water (OW)

ALLOW. HOLDER: 23 - Office of Water Enforcement and Permits

RESPONSIBLE PERSON: Barney, John

PHONE: (312) 886-6102

SOFTWARE:

COMPUTER TYPE:

ABSTRACT:

Evaluation of specific industries and industrial processes regarding the presence/formation of toxicants by (1) NPDES permits or Clean Water Act, Section 308 request to industry, (2) EPA contractor, or (3) state pollution control agency. Toxicants are not limited to the 129 Consent Decree Priority Pollutants. Initial work is dry lab paper study of industrial process followed by chemical and/or biomonitoring testing by facility. Most of the data (90%) is supplied by industry. Emphasis is placed on chemicals that are highly toxic, that tend to bioaccumulate, and are carcinogenic or mutagenic. Organic scans are run and the significant peaks are analyzed quantitatively.

SYSTEM ACRONYM: NPDES
SYSTEM NAME: Laboratory Performance Evaluation (NPDES)
RPIO CODE: 30 - Asst. Admin. for Water (OW)
ALLOW. HOLDER: 23 - Office of Water Enforcement and Permits
RESPONSIBLE PERSON: Lyons, David
PHONE: (202) 475-8310 FTS: 8-475-8310
SOFTWARE:
COMPUTER TYPE: SPERRY 1100/82, IBM 3090

ABSTRACT:
EPA receives analytical data from NPDES major permittees and laboratories and uses this data to make regulatory decisions and evaluations. The respondents are evaluated annually using a set of analytical performance samples to determine their capability to produce valid data.

SYSTEM ACRONYM:
SYSTEM NAME: Minnesota NPDES Permit Tracking System
RPIO CODE: 30 - Asst. Admin. for Water (OW)
ALLOW. HOLDER: 23 - Office of Water Enforcement and Permits
RESPONSIBLE PERSON: Leder, Arnold
PHONE: 312-353-2114 FTS: 8-353-2114
SOFTWARE: ADABAS,1
COMPUTER TYPE: IBM 3090, DEC 11/70

ABSTRACT:
* Record still being updated as of 09/26/86

SYSTEM ACRONYM:

SYSTEM NAME: Permit Expert System

RPIO CODE: 30 - Asst. Admin. for Water (OW)

ALLOW. HOLDER: 23 - Office of Water Enforcement and Permits

RESPONSIBLE PERSON: Gallup, James

PHONE: (202) 475-9541 FTS: 8-475-9541

SOFTWARE: C Language with KES Shell

COMPUTER TYPE: IBM PC

ABSTRACT:

Permit Expert System is to assist the NPDES permit writer for preparing permits on special industries. It uses an Artificial intelligent language, KES, to run and infer logic to obtain various results for preparing permits. The system will provide more productivity, update regulatory action automatically, and relieve laborious technical and complex calculation for deriving permit limits. The system runs on IBM compatible PC and requires 512K RAM. Retrieval can be on both interactive and batch in a standard or customized format.

SYSTEM ACRONYM: PLPT

SYSTEM NAME: Pretreatment Local Program Tracking System

RPIO CODE: 30 - Asst. Admin. for Water (OW)

ALLOW. HOLDER: 23 - Office of Water Enforcement and Permits

RESPONSIBLE PERSON: Diamond, Bill

PHONE: (202) 475-9537 FTS: 8-475-9537

SOFTWARE: dBase III

COMPUTER TYPE: IBM PC

ABSTRACT:

Tracking system for the National Pretreatment Program. Provides basic information on all local pretreatment programs. System is written in DBASE III on an IBM-PC. Input and output is done interactively.

SYSTEM ACRONYM:

SYSTEM NAME: Request for Fundamentally Different Factors
Variance

RPIO CODE: 30 - Asst. Admin. for Water (OW)

ALLOW. HOLDER: 23 - Office of Water Enforcement and Permits

RESPONSIBLE PERSON: Gallup, Jim

PHONE: (202) 475-9541 FTS: 8-475-9541

SOFTWARE:

COMPUTER TYPE:

ABSTRACT:

A permittee may request a variance to obtain individualized effluent limits in lieu of national limits by submitting technical data on the nature, volume and environmental impact of the proposed discharge. The permit authority compares the data with the national standard for the particular industry and approves/denies the variance. The variances are kept in a manual file.

SYSTEM ACRONYM:

SYSTEM NAME: State NPDES File

RPIO CODE: 30 - Asst. Admin. for Water (OW)

ALLOW. HOLDER: 23 - Office of Water Enforcement and Permits

RESPONSIBLE PERSON: Diamond, Bill

PHONE: (202) 475-9537 FTS: 8-475-9537

SOFTWARE:

COMPUTER TYPE:

ABSTRACT:

A State seeking approval of its NPDES or pretreatment approval/oversight program submits a program description to the EPA Regional Administrator. EPA reviews the program to determine its adequacy as specified in the regulations. Program description is held in a manual file.

SYSTEM ACRONYM: CGGICS
SYSTEM NAME: Construction Grants GICS
RPIO CODE: 30 - Asst. Admin. for Water (OW)
ALLOW. HOLDER: 29 - Office of Water Program Operations
RESPONSIBLE PERSON: Olsen, John
PHONE: (202) 382-5839 FTS: 8-382-5839
SOFTWARE: IRS, Wylbur, TSO, INFO/MIDAS
COMPUTER TYPE: IBM 3090, PRIME

ABSTRACT:
CGGICS is a subset of the Agency's GICS. It contains all grants of the Construction Grants Program from 1972 to date. Used for National reporting, accountability and FOI requests. Run on mainframe and downloaded onto PRIME computer.

SYSTEM ACRONYM: CGPRM
SYSTEM NAME: Construction Grants Resource Model
RPIO CODE: 30 - Asst. Admin. for Water (OW)
ALLOW. HOLDER: 29 - Office of Water Program Operations
RESPONSIBLE PERSON: Widdowson, Gerald
PHONE: (202) 382-5827 FTS: 8-382-5827
SOFTWARE: Wylbur
COMPUTER TYPE: IBM 3090

ABSTRACT:
Construction Grants Resource Model is a multi-faceted modeling tool for determining resource needs for the Construction Grant Program. It identifies projected workload, the status of delegable functions and a list of programmatic activities. The model estimates staffing needs for states, regions and the Corps of Engineers.

SYSTEM ACRONYM: IADB

SYSTEM NAME: Innovative/Alternative Pollution Control
Technology Facility File Data Base

RPIO CODE: 30 - Asst. Admin. for Water (OW)

ALLOW. HOLDER: 29 - Office of Water Program Operations

RESPONSIBLE PERSON: Vanderlyn, Charles

PHONE: (202) 382-7277 FTS: 8-382-7277

SOFTWARE: System 2000

COMPUTER TYPE: IBM 3090

ABSTRACT:

Innovative/Alternative Data Base combines information from GICS, NEEDS, FMS with data on innovative and alternative wastewater treatment technologies entered by states and regions. Serves as a clearinghouse for municipalities and private developers considering using innovative/alternative technologies. Will be expanded to include other federal agency programs administered by FMHA, HUD, EDA and ARC. Information on projects funded by states, municipalities, university and privately funded will also be included. Information may be expanded to include internationally funded I/A projects. Information on I/A field tests and problem technologies will also be included.

SYSTEM ACRONYM: NEEDS

SYSTEM NAME: Needs Survey

RPIO CODE: 30 - Asst. Admin. for Water (OW)

ALLOW. HOLDER: 29 - Office of Water Program Operations

RESPONSIBLE PERSON: Klima, Karen

PHONE: (202) 382-7251 FTS: 8-382-7251

SOFTWARE: Wylbur, IHS, TSO

COMPUTER TYPE: IBM 3090, IBM PC, PRIME

ABSTRACT:

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. It also includes a projection of the potential level of Federal investment in these facilities if these needs were fully funded in accordance with the provisions of the Clean Water Act. All needs estimates must be documented in accordance with EPA's 1986 Needs Survey guidelines. Approximately 33,000 facilities are included in this survey.

SYSTEM ACRONYM: CAPDET
SYSTEM NAME: Procedure for Design and Evaluation of TWKS
RPIO CODE: 30 - Asst. Admin. for Water (OW)
ALLOW. HOLDER: 29 - Office of Water Program Operations
RESPONSIBLE PERSON: Moran, Thomas
PHONE: (202) 382-7374 FTS: 8-382-7374
SOFTWARE: Wylbur
COMPUTER TYPE: IBM 3090

ABSTRACT:

Computer assisted procedure for design and evaluation of Treatment
- Design Interior Model for construction of wastewater treatment
plants.

SYSTEM ACRONYM:

SYSTEM NAME: Reach Characteristic File
RPIO CODE: 30 - Asst. Admin. for Water (OW)
ALLOW. HOLDER: 29 - Office of Water Program Operations
RESPONSIBLE PERSON: Bosma, Connie
PHONE: (202) 382-7251 FTS: 8-382-7251
SOFTWARE: PL1, IHS
COMPUTER TYPE: IBM 3090

ABSTRACT:

The reach characteristics file is an IHS database containing
physical characteristics of reach file reaches. Constructed to aid
in assessing the water quality impacts of meeting municipal faci-
lities' construction needs, it stores reach flow, velocity,
beginning and ending elevation, slope and estimated ranges for the
following: pollutant decay coefficients, reaeration, coefficients
temperature, PH, width and depth.

SYSTEM ACRONYM: STORET

SYSTEM NAME: Storage and Retrieval of Water Quality
Information

RPIO CODE: 30 - Asst. Admin. for Water (OW)

ALLOW. HOLDER: 30 - AA-Water

RESPONSIBLE PERSON: Lindenstruth, Philip

PHONE: (202) 382-7220 FTS: 8-382-7220

SOFTWARE: PL/1, Fortran

COMPUTER TYPE: IBM 3090

ABSTRACT:

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. Current emphasis of control decisions are: issuing water quality based NPDES permits; inclusion of toxic pollutants in water quality standards; evaluating water quality impacts of control programs; and assessing levels of toxic pollutants, including dioxin and other bio-accumulative pollutants in the aquatic biological data, hydrologic data, stream reach data, ground-water data, and other related information. The system is used by State and EPA analysts to assemble and analyze data to support each of the above types of decisions.

SYSTEM ACRONYM: FRDS

SYSTEM NAME: Federal Reporting Data System

RPIO CODE: 30 - Asst. Admin. for Water (OW)

ALLOW. HOLDER: 40 - Office of Drinking Water

RESPONSIBLE PERSON: Ross, Deborah

PHONE: (202) 382-2804 FTS: 8-382-2804

SOFTWARE: System 2000, COBOL

COMPUTER TYPE: IBM 3090

ABSTRACT:

The Federal Reporting Data System (FRDS) maintains inventory and compliance data (violations and follow-up actions) reported by primacy agents under the Supervision of Public Water Supplies program. 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 supports rolling quarter compliance data for previous four quarters only and has limited capabilities to relate follow-up actions to specific violations.

SYSTEM ACRONYM: FURS
SYSTEM NAME: Federal Underground Injection Control Reporting
System
RPIO CODE: 30 - Asst. Admin. for Water (OW)
ALLOW. HOLDER: 40 - Office of Drinking Water
RESPONSIBLE PERSON: Ross, Deborah
PHONE: (202) 382-2804 FTS: 8-382-2804
SOFTWARE: System 2000, COBOL
COMPUTER TYPE: IBM 3090

ABSTRACT:

The Federal Underground Injection Control Reporting System (FURS) maintains inventory data reported by delegated and direct implementation States under the Underground Injection Control program. Used by Headquarters to provide quarterly/annual reports to other components of EPA and to satisfy external reporting requirements. Also used by Headquarters, Regions and States to perform program oversight.

SYSTEM ACRONYM: SWETS
SYSTEM NAME: Safe Water Enforcement Tracking
RPIO CODE: 30 - Asst. Admin. for Water (OW)
ALLOW. HOLDER: 40 - Office of Drinking Water
RESPONSIBLE PERSON: KIERAS STEVE
PHONE: FTS: 8-886-6203
SOFTWARE: COBOL, PL-1
COMPUTER TYPE:

ABSTRACT:

* Record still being updated as of 09/26/86

SYSTEM ACRONYM: 301(H) INFO
SYSTEM NAME: 301(h) Application Tracking System
RPIO CODE: 30 - Asst. Admin. for Water (OW)
ALLOW. HOLDER: 87 - Dir-Marine and Estuarine Management
RESPONSIBLE PERSON: Burgan, Barry
PHONE: (202) 475-7134 FTS: 8-475-7134
SOFTWARE: dBASE III
COMPUTER TYPE: IBM PC

ABSTRACT:

Publically-owned treatment works (POTW's) may apply to EPA for a variance from secondary treatment requirements for a discharge into marine waters. Tracking of application status is essential to expeditious processing.

SYSTEM ACRONYM:

SYSTEM NAME: Annual Report by the United States Environmental Protection Agency on Administration of the Ocean Dumping Program
RPIO CODE: 30 - Asst. Admin. for Water (OW)
ALLOW. HOLDER: 87 - Dir-Marine and Estuarine Management
RESPONSIBLE PERSON: Pan, Paul
PHONE: (202) 755-9231 FTS: 8-755-9231
SOFTWARE:
COMPUTER TYPE:

ABSTRACT:

The Administrator of the Environmental Protection Agency shall submit a report to the Congress by March 1 of each year on his administration of the Marine Protection, Research, and Sanctuaries Act of 1972, as amended. The report shall include any recommended legislation. This report describes the administration and initial implementation of the Ocean Dumping Permit Program.

SYSTEM ACRONYM: 301(H)APPS
SYSTEM NAME: Applications for Variance from Secondary
Treatment Requirements (File)
RPIO CODE: 30 - Asst. Admin. for Water (OW)
ALLOW. HOLDER: 87 - Dir-Marine and Estuarine Management
RESPONSIBLE PERSON: Burgan, Barry
PHONE: (202) 475-7134 FTS: 8-475-7134
SOFTWARE: dBASE III, Lotus 1-2-3
COMPUTER TYPE: IBM PC

ABSTRACT:
Under section 301(h) of the Clean Water Act, publicly owned
treatment works (POTW's) may file for a variance from secondary
treatment requirements for a discharge into marine waters.

SYSTEM ACRONYM: IAS
SYSTEM NAME: Incineration at Sea Site Monitoring and Permits
File
RPIO CODE: 30 - Asst. Admin. for Water (OW)
ALLOW. HOLDER: 87 - Dir-Marine and Estuarine Management
RESPONSIBLE PERSON: Redford, David
PHONE: (202) 475-7133 FTS: 8-475-7133
SOFTWARE:
COMPUTER TYPE:

ABSTRACT:
Applications for permits for incineration at sea under the Marine
Protection, Research and Sanctuaries Act. Site monitoring data for
incineration at sea.

SYSTEM ACRONYM:

SYSTEM NAME: Marine and Estuarine Protection Data

RPIO CODE: 30 - Asst. Admin. for Water (OW)

ALLOW. HOLDER: 87 - Dir-Marine and Estuarine Management

RESPONSIBLE PERSON: Hiller, Michelle

PHONE: (202) 755-2927 FTS: 8-755-292711

SOFTWARE:

COMPUTER TYPE: Other, IBM PC

ABSTRACT:

The Clean Water Act provides for a systematic, comprehensive basin-wide approach to quantity and control pollutant loads, assess their impact on the natural resources in the system and recommend actions to maintain, restore and enhance the environmental quality of specified estuaries.

SYSTEM ACRONYM: ODES

SYSTEM NAME: Ocean Data Evaluation System

RPIO CODE: 30 - Asst. Admin. for Water (OW)

ALLOW. HOLDER: 87 - Dir-Marine and Estuarine Management

RESPONSIBLE PERSON: Duryee, Allison

PHONE: (202) 755-4911 FTS: 8-755-4911

SOFTWARE: Agency Standards

COMPUTER TYPE: IBM 3090, IBM PC, PRIME

ABSTRACT:

Under section 301(h) of the Clean Water Act, dischargers with 301(h) modified permits provide required monitoring information to demonstrate compliance with the law.

SYSTEM ACRONYM: 403C
SYSTEM NAME: Section 403(c) Information
RPIO CODE: 30 - Asst. Admin. for Water (OW)
ALLOW. HOLDER: 87 - Dir-Marine and Estuarine Management
RESPONSIBLE PERSON: Duryee, Allyson
PHONE: (202) 475-7122 FTS: 8-475-7122
SOFTWARE:
COMPUTER TYPE:

ABSTRACT:
Section 403(c) of the Clean Water Act sets forth guidelines for
Section 402 permits for discharges into the territorial sea, the
waters of the contiguous zone, and the oceans.

SYSTEM ACRONYM:
SYSTEM NAME: The National Estuarine Pollution Study
RPIO CODE: 30 - Asst. Admin. for Water (OW)
ALLOW. HOLDER: 87 - Dir-Marine and Estuarine Management
RESPONSIBLE PERSON: Hiller, Michelle
PHONE: (202) 755-2927 FTS: 8-755-2927
SOFTWARE:
COMPUTER TYPE:

ABSTRACT:
The Administrator of the Environmental Protection Agency shall
submit to the Congress at least once every 6 years a report of the
continuing comprehensive studies of the effects of pollution in the
estuaries and estuarine zones of the United States on fish and
wildlife, on sport and commercial fishing, on recreation, on water
supply and water power, and on other beneficial purposes. This
report also summarizes information obtained from private, State,
and Federal sources and describes the impact of the Nation's
efforts to control estuarine pollution over the past 5-to 10-year
period.

SYSTEM ACRONYM: ATCS
SYSTEM NAME: Audit Tracking and Control System
RPIO CODE: 35 - Inspector General (OIG)
ALLOW. HOLDER: 35 - Inspector General
RESPONSIBLE PERSON: McMillan, Gerry
PHONE: (202) 382-7602 FTS: 8-382-7602
SOFTWARE: Index Sequential Daba Base Proc, Cobol, IBM JC
COMPUTER TYPE: IBM 3090

ABSTRACT:

The ATCS:

- Tracks and controls audit progress;
- Tracks and controls personnel time utilization;
- Provides a management tool in furnishing statistical information
- Provides the statistical data needed to meet reporting require-
- Provides an acceptable followup system on responsiveness to audit

SYSTEM ACRONYM: ABTRES
SYSTEM NAME: Abatement and Residual Forecasting Model
RPIO CODE: 41 - Asst. Admin. for Policy and Evaluation (OPPE)
ALLOW. HOLDER: 43 - Office of Policy Analysis
RESPONSIBLE PERSON: Snyder, Brett
PHONE: (202) 382-5732 FTS: 8-382-5732
SOFTWARE: Fortran
COMPUTER TYPE: IBM Other

ABSTRACT:

The Abatement and Residual Forecasting Model (ABTRES) forecasts and reports the costs associated with pollution control systems, and the concomitant residual levels. The system is based upon "sectors", that is, processes or technologies which have identifiable pollution control costs. These sectors are aggregated to "chapters" for reporting purposes. Chapters are industrial segments organized in a manner determined by the analyst. This aggregation is useful since there are often several sequential operations within an industry, each with separate pollution control systems, or an industry may be defined in a general manner, to include several different end products, such as "Organic Chemicals."

SYSTEM ACRONYM: PRAMS
SYSTEM NAME: Paperwork Reduction Act Management System (PRAMS)
RPIO CODE: 41 - Asst. Admin. for Policy and Evaluation (OPPE)
ALLOW. HOLDER: 44 - Office of Standards and Regulations
RESPONSIBLE PERSON: Strassler, Eric
PHONE: (202) 382-2709 FTS: 8-382-2709
SOFTWARE: INFO
COMPUTER TYPE: PRIME

ABSTRACT:
PRAMS keeps track of existing and planned EPA information collections from the public. The system is used to assist in seeking OMB approval of the collection requests and for developing the agency's annual information collection budget.

SYSTEM ACRONYM: ATS
SYSTEM NAME: Action Tracking System
RPIO CODE: 41 - Asst. Admin. for Policy and Evaluation (OPPE)
ALLOW. HOLDER: 45 - Office of Management Systems and Evaluation
RESPONSIBLE PERSON: Morin, Jeff
PHONE: (202) 382-5439 FTS: 8-382-5439
SOFTWARE: INFO
COMPUTER TYPE: PRIME

ABSTRACT:
ATS enables the office of the Deputy Administrator to track and report the progress of key management assignments within the program offices. The system provides for interactive status updating, reporting and tracking by specified program office personnel.

SYSTEM ACRONYM: SPMS
SYSTEM NAME: Strategic Planning and Management System
RPIO CODE: 41 - Asst. Admin. for Policy and Evaluation (OPPE)
ALLOW. HOLDER: 45 - Office of Management Systems and Evaluation
RESPONSIBLE PERSON: Morin, Jeff
PHONE: (202) 382-5439 FTS: 8-382-5439
SOFTWARE: INFO
COMPUTER TYPE: PRIME, IBM PC

ABSTRACT:

SPMS has been developed to assist the current strategic planning and management process. The system eases the reporting of SPMS targets and actual performances against targets. Users may also move data from the main data base to a PC spreadsheet for manipulation and graphics. The data for the system are provided inter-actively by headquarters and regional staff using the Agency's office computer telecommunications network.

SYSTEM ACRONYM: ASHAAIS
SYSTEM NAME: Asbestos in Schools Hazard Abatement Automated Information System
RPIO CODE: 41 - Asst. Admin. for Policy and Evaluation (OPPE)
ALLOW. HOLDER: 55 - Office of Information Resources Management
RESPONSIBLE PERSON: Young, Steven
PHONE: (202) 382-5625 FTS: 8-382-5625
SOFTWARE: INFO
COMPUTER TYPE: PRIME

ABSTRACT:

The system contains asbestos abatement applications for assistance from Local State Education Agencies. The system supports the grant award decision making process through a collection of financial need, and risk assessment models. In addition, the system generates the final assistance agreement documents.

SYSTEM ACRONYM:

SYSTEM NAME: Controlled Correspondence Tracking System

RPIO CODE: 75 - Asst. Admin. for Solid Waste & Emergency Response

ALLOW. HOLDER: 31 - Office of Solid Waste

RESPONSIBLE PERSON: Weddle, Bruce

PHONE: (202) 382-4746 FTS: 8-382-5864

SOFTWARE:

COMPUTER TYPE:

ABSTRACT:

A manual system to track controlled correspondence to meet the requirements of the EPA administrator.

SYSTEM ACRONYM:

SYSTEM NAME: Delisting Petition Tracking System

RPIO CODE: 75 - Asst. Admin. for Solid Waste & Emergency Response

ALLOW. HOLDER: 31 - Office of Solid Waste

RESPONSIBLE PERSON: Straus, Matthew

PHONE: (202) 475-8551 FTS: 8-475-8551

SOFTWARE: dBASE III, Wordstar, Lotus 1,2,3, DOS, Basic

COMPUTER TYPE: IBM PC

ABSTRACT:

This system is used to compile information relating to solid and other hazardous waste. Statistical reports, graphs and charts are generated to help determine standards and guidelines to be used by industry and other related fields. These findings are published in the Federal Register.

SYSTEM ACRONYM:

SYSTEM NAME: Grant Allocation Formula

RPIO CODE: 75 - Asst. Admin. for Solid Waste & Emergency Response

ALLOW. HOLDER: 31 - Office of Solid Waste

RESPONSIBLE PERSON: Garland, George

PHONE: (202) 382-2210 FTS: 8-382-2210

SOFTWARE: Lotus 1,2,3,

COMPUTER TYPE: IBM PC

ABSTRACT:

Model to allocate grant funds on basis of the number of TSD's, PDP, Waste Quantity and Authorization Status.

SYSTEM ACRONYM: PSEUDO-HWD

SYSTEM NAME: HWDMS-SAS

RPIO CODE: 75 - Asst. Admin. for Solid Waste & Emergency Response

ALLOW. HOLDER: 31 - Office of Solid Waste

RESPONSIBLE PERSON: Levy, Steven

PHONE: (202) 382-4697 FTS: 8-382-4697

SOFTWARE: SAS

COMPUTER TYPE: IBM 3090

ABSTRACT:

A modified SAS version of HWDMS National Data Base plus other facility data files.

SYSTEM ACRONYM: HWDMS
SYSTEM NAME: Hazardous Waste Data Management System
RPIO CODE: 75 - Asst. Admin. for Solid Waste & Emergency Response
ALLOW. HOLDER: 31 - Office of Solid Waste
RESPONSIBLE PERSON: Levy, Steven
PHONE: (202) 382-4697 FTS: 8-382-4697
SOFTWARE: System 2000
COMPUTER TYPE: IBM 3090, IBM PC, DEC 11/70

ABSTRACT:

The purpose of HWDMS is to maintain information in response to EPA regulations by the 5,000 facilities that treat, store, or dispose of hazardous waste and 165,000 handlers who generate or transport hazardous waste. The inventory includes for each participant estimated annual quantities of waste handled and tracks all handlers of hazardous wastes, including generation and authorized treatment, storage, or disposal.

SYSTEM ACRONYM: ISDB
SYSTEM NAME: Industry Studies Data Base
RPIO CODE: 75 - Asst. Admin. for Solid Waste & Emergency Response
ALLOW. HOLDER: 31 - Office of Solid Waste
RESPONSIBLE PERSON: Levy, Steven
PHONE: (202) 382-4697 FTS: 8-382-4697
SOFTWARE: DBMS, dBase III (IBM PC), SAS (IBM 3090)
COMPUTER TYPE: IBM 3090, IBM PC

ABSTRACT:

The data base consists of information extracted from RCRA 3007 Questionnaires, sampling and analysis reports, industry contacts and literature. The data tracks organic chemical manufacturing processes, the quantities and characteristics of residual streams and associated waste management practices. To date the chlorinated organic, organic pesticide, carbamate pesticides, brominated organic, industrial organic, dye, chlorinated aromatics, and pigment, and plastic and resins industries are included.

SYSTEM ACRONYM:

SYSTEM NAME: Interim/Final Authorization for Hazardous Waste
Management Programs

RPIO CODE: 75 - Asst. Admin. for Solid Waste & Emergency Response

ALLOW. HOLDER: 31 - Office of Solid Waste

RESPONSIBLE PERSON: Garland, George

PHONE: (202) 382-2210 FTS: 8-382-2210

SOFTWARE:

COMPUTER TYPE:

ABSTRACT:

States may voluntarily submit an application to EPA for final authorization on Phase II interim authorization to administer and enforce their own hazardous waste management programs in lieu of the Federal program. The information submitted must demonstrate that the state program is at least equivalent to the Federal program.

SYSTEM ACRONYM: LDRRDDB

SYSTEM NAME: Land Disposal Restrictions (Rule Development)

RPIO CODE: 75 - Asst. Admin. for Solid Waste & Emergency Response

ALLOW. HOLDER: 31 - Office of Solid Waste

RESPONSIBLE PERSON: Weil, Steve

PHONE: (202) 382-4770 FTS: 8-382-4770

SOFTWARE: SAS, dBASE III, Fortran

COMPUTER TYPE: IBM 3090, IBM PC

ABSTRACT:

Collect information on physical and chemical properties of wastes and waste constituents and calculate acceptable health-based levels for constituents to support development of a new organic toxicity characteristic, to identify hazardous wastes and to establish treatment standards for hazardous wastes prior to land disposal. These regulatory programs, both under strict statutory deadlines, are mandated by the Hazardous and Solid Waste Amendments.

SYSTEM ACRONYM: RDS-HWDMS
SYSTEM NAME: National Hazardous Waste Data Management Systems
RPIO CODE: 75 - Asst. Admin. for Solid Waste & Emergency Response
ALLOW. HOLDER: 31 - Office of Solid Waste
RESPONSIBLE PERSON: Levy, Steven
PHONE: (202) 382-4697 FTS: 8-382-4697
SOFTWARE: Relational Dictionary-Driven System (RDS)
COMPUTER TYPE: IBM 3090

ABSTRACT:

This system enables the user to maintain an inventory of participants that consist of generators, transporters or receivers of hazardous waste; track the milestones for issuing a permit to a receiver of hazardous waste; maintain an inventory of waste by participant which includes annual quantities; and tracks waste from the point of generation to the authorized point of disposal, treatment, or storage.

SYSTEM ACRONYM: SPHI
SYSTEM NAME: OSW Sludge Program-Health Impacts
RPIO CODE: 75 - Asst. Admin. for Solid Waste & Emergency Response
ALLOW. HOLDER: 31 - Office of Solid Waste
RESPONSIBLE PERSON: (Vacant)
PHONE: (202) 382-3345 FTS: 8-382-3345
SOFTWARE: Fortran
COMPUTER TYPE: IBM Other

ABSTRACT:

Model for assessing adverse human health effects from contaminants (metals, pathogens, PCB'S) in sewage sludge distributed and/or marketed to the public for use in vegetable gardens and lawns.

SYSTEM ACRONYM:

SYSTEM NAME: Open Dump Inventory

RPIO CODE: 75 - Asst. Admin. for Solid Waste & Emergency Response

ALLOW. HOLDER: 31 - Office of Solid Waste

RESPONSIBLE PERSON: Garland, George

PHONE: (202) 382-2210 FTS: 8-382-2210

SOFTWARE:

COMPUTER TYPE:

ABSTRACT:

A list of open dumps that failed to meet criteria for landfills or disposal sites.

SYSTEM ACRONYM:

SYSTEM NAME: RCRA Biennial Reports

RPIO CODE: 75 - Asst. Admin. for Solid Waste & Emergency Response

ALLOW. HOLDER: 31 - Office of Solid Waste

RESPONSIBLE PERSON: Levy, Steven

PHONE: (202) 382-4697 FTS: 8-382-4697

SOFTWARE: INFO

COMPUTER TYPE: PRIME

ABSTRACT:

Biennial reports submitted by the RCRA regulated community on hazardous waste generated, transported, treated, etc.

SYSTEM ACRONYM:

SYSTEM NAME: RCRA Hazardous Waste Permit Application Part A

RPIO CODE: 75 - Asst. Admin. for Solid Waste & Emergency Response

ALLOW. HOLDER: 31 - Office of Solid Waste

RESPONSIBLE PERSON: (Vacant)

PHONE: (202) 382-4740 FTS: 8-382-4740

SOFTWARE:

COMPUTER TYPE:

ABSTRACT:

RCRA Section 3005 requires each respondent to obtain a permit to operate. The permit application requires information regarding the facility's location and design capacity plus estimates on the hazardous waste composition, and quantity and concentration. EPA uses this data to determine compliance with the regulations.

SYSTEM ACRONYM:

SYSTEM NAME: RCRA State Reporting

RPIO CODE: 75 - Asst. Admin. for Solid Waste & Emergency Response

ALLOW. HOLDER: 31 - Office of Solid Waste

RESPONSIBLE PERSON: Levy, Steven

PHONE: (202) 382-4697 FTS: 8-382-4697

SOFTWARE:

COMPUTER TYPE:

ABSTRACT:

EPA requires States to submit monthly information on permit status.

SYSTEM ACRONYM:

SYSTEM NAME: Recordkeeping and Reporting Requirements for RCRA Permittees

RPIO CODE: 75 - Asst. Admin. for Solid Waste & Emergency Response

ALLOW. HOLDER: 31 - Office of Solid Waste

RESPONSIBLE PERSON: (Vacant)

PHONE: (202) 382-4740 FTS: 8-382-4740

SOFTWARE:

COMPUTER TYPE:

ABSTRACT:

RCRA permit regulations require hazardous waste facilities to report to EPA or to keep records to (1) substantiate information submitted in permit applications, (2) ensure that facilities are operating in compliance with their permits, and (3) identify instances where permits need revision.

SYSTEM ACRONYM: RIA

SYSTEM NAME: Regulatory Impact Analysis Facility Profile

RPIO CODE: 75 - Asst. Admin. for Solid Waste & Emergency Response

ALLOW. HOLDER: 31 - Office of Solid Waste

RESPONSIBLE PERSON: Levy, Steven

PHONE: (202) 382-4697 FTS: 8-382-4697

SOFTWARE: EPA Software

COMPUTER TYPE: Other

ABSTRACT:

Three Sources of data: Mail Survey of 2600 regulated hazardous waste TSD facilities and 11,000 generators, telephone surveys of approximately 8,000 TSD facilities, and site visits at approximately 200 TSD facilities. Data provides profile of individual facility characteristics including: location, types, sizes, and technological characteristics of waste management operations, types of waste managed, facility financial data, groundwater monitoring activities, and pricing policies.

SYSTEM ACRONYM:

SYSTEM NAME: Small Quantity Generator Survey

RPIO CODE: 75 - Asst. Admin. for Solid Waste & Emergency Response

ALLOW. HOLDER: 31 - Office of Solid Waste

RESPONSIBLE PERSON: Guerrero, Peter

PHONE: (202) 382-4761 FTS: 8-382-4761

SOFTWARE:

COMPUTER TYPE: IBM 3090

ABSTRACT:

EPA is conducting a survey of small quantity generators (less than 1000 kg. per month) of hazardous waste to collect information on the number/type of these generators and their current waste management practices. The Agency will use these data as part of a two-year study and as the basis for rule making.

SYSTEM ACRONYM:

SYSTEM NAME: State Authorization Tracking

RPIO CODE: 75 - Asst. Admin. for Solid Waste & Emergency Response

ALLOW. HOLDER: 31 - Office of Solid Waste

RESPONSIBLE PERSON: Garland, George

PHONE: (202) 382-2210 FTS: 8-382-2210

SOFTWARE:

COMPUTER TYPE:

ABSTRACT:

Manual system to track state authorization from initiation to final authorization.

SYSTEM ACRONYM: CDB
SYSTEM NAME: Waste Management Data Base System
RPIO CODE: 75 - Asst. Admin. for Solid Waste & Emergency Response
ALLOW. HOLDER: 31 - Office of Solid Waste
RESPONSIBLE PERSON: Craig, Jim
PHONE: (202) 382-3410 FTS: 8-382-3410
SOFTWARE: INFO
COMPUTER TYPE: PRIME

ABSTRACT:

Compilation of quantity and cost information for hazardous waste management in a centralized location to be used in economic and regulatory analysis. The collected Regulatory Impact Analyses are used by OSW to examine the aggregate impact of its Hazardous Waste Disposal Regulations on the economy and the impact on specific industries and other small entities.

SYSTEM ACRONYM: CERCLIS
SYSTEM NAME: Comprehensive Environmental Response,
Compensation and Liability Information System
RPIO CODE: 75 - Asst. Admin. for Solid Waste & Emergency Response
ALLOW. HOLDER: 72 - Office of Emergency and Remedial Response
RESPONSIBLE PERSON: Martin, Richard
PHONE: (202) 475-9369 FTS: 8-475-9369
SOFTWARE: System 2000
COMPUTER TYPE: IBM 3090

ABSTRACT:

The CERCLA Information System currently serves two purposes: it contains an inventory of potential hazardous waste sites and it serves as the vehicle for the Regions to report to Headquarters on the status of major stages of cleanup (PA,SI,RI/FS,RD,RA) at sites.

SYSTEM ACRONYM: SNARS
SYSTEM NAME: Spill Notification and Response System
RPIO CODE: 75 - Asst. Admin. for Solid Waste & Emergency Response
ALLOW. HOLDER: 72 - Office of Emergency and Remedial Response
RESPONSIBLE PERSON: Massey, Thomas
PHONE: (215) 597-0807 FTS: 8-597-0807
SOFTWARE: INFORM II
COMPUTER TYPE: DEC 11/70

ABSTRACT:

Logs incoming spill reports. Computerized record of who reported spill, name and address of spiller, where spill occurred, nearest waterway affected, material spilled and how much, source and cause of spill, whether spill was contained and by whom it was cleaned up, who was notified, section of law under which SPCC Plan falls, amount of fines assessed and collected, etc.

SYSTEM ACRONYM: ATS
SYSTEM NAME: Assignment Tracking System
RPIO CODE: 75 - Asst. Admin. for Solid Waste & Emergency Response
ALLOW. HOLDER: 81 - Office of Waste Programs Enforcement
RESPONSIBLE PERSON: Williams, Darlene
PHONE: (202) 475-8253 FTS: 8-475-8253
SOFTWARE: RMS
COMPUTER TYPE: Other

ABSTRACT:

Tracks assignments by capturing subject, description dates and person assigned to task.

SYSTEM ACRONYM:

SYSTEM NAME: Budget System

RPIO CODE: 75 - Asst. Admin. for Solid Waste & Emergency Response

ALLOW. HOLDER: 81 - Office of Waste Programs Enforcement

RESPONSIBLE PERSON: Knutti, E.

PHONE: (202) 475-6174 FTS: 8-475-6174

SOFTWARE: Lotus 1,2,3

COMPUTER TYPE: IBM PC

ABSTRACT:

RCRA and CERCLA workload models on the IBM-AT.

SYSTEM ACRONYM: CMS

SYSTEM NAME: Case Management System

RPIO CODE: 75 - Asst. Admin. for Solid Waste & Emergency Response

ALLOW. HOLDER: 81 - Office of Waste Programs Enforcement

RESPONSIBLE PERSON: Bouve, K.

PHONE: (202) 475-8113 FTS: 8-475-8113

SOFTWARE: dBASE III

COMPUTER TYPE: IBM PC

ABSTRACT:

Tracks CERCLA Enforcement activities, dates and historical data on enforcement actions (planned and actual); provides data for program office reports.

SYSTEM ACRONYM:

SYSTEM NAME: Chemical Catalog

RPIO CODE: 75 - Asst. Admin. for Solid Waste & Emergency Response

ALLOW. HOLDER: 81 - Office of Waste Programs Enforcement

RESPONSIBLE PERSON: Plourd, K.

PHONE: (202) 382-5646 FTS: 8-382-5646

SOFTWARE: DBASE

COMPUTER TYPE: IBM PC

ABSTRACT:

Automated part tracks chemicals across waste sites, manual part provides chemical descriptions.

SYSTEM ACRONYM:

SYSTEM NAME: Cost Documentation Management System

RPIO CODE: 75 - Asst. Admin. for Solid Waste & Emergency Response

ALLOW. HOLDER: 81 - Office of Waste Programs Enforcement

RESPONSIBLE PERSON: Farella, J.

PHONE: (202) 382-2034 FTS: 8-382-2034

SOFTWARE: dBASE III

COMPUTER TYPE: IBM PC

ABSTRACT:

Tracks activities associated with documenting costs at CERCLA sites. This is key to development of CERCLA section 107 cost recovery civil actions.

SYSTEM ACRONYM:

SYSTEM NAME: Dioxin Tracking System

RPIO CODE: 75 - Asst. Admin. for Solid Waste & Emergency Response

ALLOW. HOLDER: 81 - Office of Waste Programs Enforcement

RESPONSIBLE PERSON: Evans, Tom

PHONE: (202) 382-4825 FTS: 8-382-4825

SOFTWARE:

COMPUTER TYPE:

ABSTRACT:

Manual system that files memos, 9A plans and chemical sampling stats for Dioxin sites.

SYSTEM ACRONYM: ERIS

SYSTEM NAME: Enforcement Case Support Expert Resources
Inventory System

RPIO CODE: 75 - Asst. Admin. for Solid Waste & Emergency Response

ALLOW. HOLDER: 81 - Office of Waste Programs Enforcement

RESPONSIBLE PERSON: Lamber, K.

PHONE: (202) 382-4850 FTS: 8-382-4850

SOFTWARE: dBASE III

COMPUTER TYPE: IBM PC

ABSTRACT:

Catalogs expert witness and consultant resume data, expected operation FY 1986.

SYSTEM ACRONYM:

SYSTEM NAME: OWPE Controlled Correspondence

RPIO CODE: 75 - Asst. Admin. for Solid Waste & Emergency Response

ALLOW. HOLDER: 81 - Office of Waste Programs Enforcement

RESPONSIBLE PERSON: Williams, Darlene

PHONE: (202) 475-8253 FTS: 8-475-8253

SOFTWARE: Lexitron

COMPUTER TYPE: Other

ABSTRACT:

Tracks all Correspondence in OWPE, similar systems exist for other agency branches.

SYSTEM ACRONYM: FOIA

SYSTEM NAME: OWPE Freedom of Information Act System

RPIO CODE: 75 - Asst. Admin. for Solid Waste & Emergency Response

ALLOW. HOLDER: 81 - Office of Waste Programs Enforcement

RESPONSIBLE PERSON: Corley, A.

PHONE: (202) 475-8717 FTS: 8-475-8717

SOFTWARE: Info

COMPUTER TYPE: PRIME

ABSTRACT:

Tracks Freedom of Information Act requests via a manual log.

SYSTEM ACRONYM:

SYSTEM NAME: OWPE Personnel Roster

RPIO CODE: 75 - Asst. Admin. for Solid Waste & Emergency Response

ALLOW. HOLDER: 81 - Office of Waste Programs Enforcement

RESPONSIBLE PERSON: Hester, D.

PHONE: (202) 475-6173 FTS: 8-475-6173

SOFTWARE: Lexitron

COMPUTER TYPE: Other

ABSTRACT:

Internal administrative personnel tracking system containing about 120 records.

SYSTEM ACRONYM: SETS

SYSTEM NAME: Superfund Enforcement Tracking System

RPIO CODE: 75 - Asst. Admin. for Solid Waste & Emergency Response

ALLOW. HOLDER: 81 - Office of Waste Programs Enforcement

RESPONSIBLE PERSON: Bouve, Kathryn

PHONE: (202) 475-8113 FTS: 8-475-8113

SOFTWARE: FOCUS

COMPUTER TYPE: IBM 3090

ABSTRACT:

SETS is an automated system of information regarding potentially responsible parties (PRP) at CERCLA sites. Under law the PRP's can be held liable for the hazard at a site. They can be required to undertake response action or replenish the Trust fund for costs incurred when the government undertakes cleanup. Identity of responsible parties is the foundation for all enforcement actions under CERCLA. Information is used for planning enforcement strategies across the regions, for determining potential conflicts of interests, and for responding to frequent public inquiries about PRP's.

SYSTEM ACRONYM: CDETS
SYSTEM NAME: Consent Decree Tracking System
RPIO CODE: 77 - Asst. Admin. for Enforcement & Compliance Monitori
ALLOW. HOLDER: 50 - National Enforcement Investigation Center - Denver
RESPONSIBLE PERSON: Young, Gary
PHONE: (303) 236-3219 FTS: 8-776-3219
SOFTWARE: ADABAS/NATURAL
COMPUTER TYPE: IBM 3090

ABSTRACT:

An NEIC-operated and maintained system consisting of a computerized inventory and abstracts from the text of the EPA's consent decrees. Computer reports of the inventory, the abstracts of entire consent decrees, and milestones/events to be met in specific decrees or for decrees within a specific region, and the contents of all decrees for a specific issue (e.g., groundwater monitoring) can be produced.

SYSTEM ACRONYM: CRIMDOCK
SYSTEM NAME: Criminal Docket System
RPIO CODE: 77 - Asst. Admin. for Enforcement & Compliance Monitori
ALLOW. HOLDER: 50 - National Enforcement Investigation Center - Denver
RESPONSIBLE PERSON: Wills, Carroll
PHONE: (303) 236-3215 FTS: 8-776-3215
SOFTWARE: DBMS: ADABAS, Natural, Cobol
COMPUTER TYPE: IBM 3090

ABSTRACT:

A comprehensive national automated system for tracking criminal enforcement actions from initial stages of investigation through conclusion under all enviromental statutes.

SYSTEM ACRONYM: CII
SYSTEM NAME: Criminal Investigation Index
RPIO CODE: 77 - Asst. Admin. for Enforcement & Compliance Monitori
ALLOW. HOLDER: 50 - National Enforcement Investigation Center - Denver
RESPONSIBLE PERSON: Haney, Park
PHONE: (303) 236-5128 FTS: 8-776-5128
SOFTWARE: DBMS: ADABAS, Natural
COMPUTER TYPE: IBM 3090

ABSTRACT:
Confidential information, not available for use outside the CED.

SYSTEM ACRONYM: LBAU
SYSTEM NAME: Lab Automation System
RPIO CODE: 77 - Asst. Admin. for Enforcement & Compliance Monitori
ALLOW. HOLDER: 50 - National Enforcement Investigation Center - Denver
RESPONSIBLE PERSON: Lee, John
PHONE: (303) 236-5132 FTS: 8-776-5132
SOFTWARE: Fortran
COMPUTER TYPE: Other

ABSTRACT:
Provides control of sample analysis through interaction with
laboratory analysis equipment, does analysis of spectra data for
identification and concentration levels of elements; significantly
increasing sample thru-put and analysis.

SYSTEM ACRONYM: IMAN
SYSTEM NAME: NEIC Image Analysis System
RPIO CODE: 77 - Asst. Admin. for Enforcement & Compliance Monitori
ALLOW. HOLDER: 50 - National Enforcement Investigation Center - Denver
RESPONSIBLE PERSON: Dybdahl, Art
PHONE: (303) 236-5139 FTS: 8-776-5139
SOFTWARE: Fortran
COMPUTER TYPE: DEC 11/70

ABSTRACT:
Provides computer analysis of photograph- (images) through process
of digitizing. Data is used to assist in the identification of
hazardous waste sites by the detection and levels of hazardous
substances.

SYSTEM ACRONYM: NCLS
SYSTEM NAME: NEIC Library System
RPIO CODE: 77 - Asst. Admin. for Enforcement & Compliance Monitori
ALLOW. HOLDER: 50 - National Enforcement Investigation Center - Denver
RESPONSIBLE PERSON: Quinlivan, Mary
PHONE: (303) 236-5170 FTS: 8-776-5170
SOFTWARE: INFORM
COMPUTER TYPE: DEC 11/70

ABSTRACT:
System is comprised of (1) circulation system to track loan of
items by borrower and title and (2) document control systems which
is an inventory of non-permanent documents received by library.
System initially developed by Region 9.

SYSTEM ACRONYM: LIDAR
SYSTEM NAME: NEIC Light Detection and Ranging System
RPIO CODE: 77 - Asst. Admin. for Enforcement & Compliance Monitori
ALLOW. HOLDER: 50 - National Enforcement Investigation Center - Denver
RESPONSIBLE PERSON: Mills, Frank
PHONE: (303) 236-5139 FTS: 8-776-5139
SOFTWARE: Fortran
COMPUTER TYPE: Other

ABSTRACT:

Provides analysis of data taken of fume emissions to determine opacity. Data is used to determine compliance with NSPS and SIPs and used in preparation of enforcement cases. Tests are conducted at requests of regions.

SYSTEM ACRONYM: PMRK
SYSTEM NAME: NEIC Permit Ranking System
RPIO CODE: 77 - Asst. Admin. for Enforcement & Compliance Monitori
ALLOW. HOLDER: 50 - National Enforcement Investigation Center - Denver
RESPONSIBLE PERSON: Harris, George
PHONE: (303) 236-5143 FTS: 8-776-5143
SOFTWARE: Fortran
COMPUTER TYPE: DEC 11/70

ABSTRACT:

Calculates a rating (ranking) for a NPDES permit based upon a number of parameters for purpose of determining major/minor status. Used to support regions in classification of permits. Final rating carried in PCS. Some data initially input directly by regions. All retrievals done at NEIC.

SYSTEM ACRONYM: TMAC
SYSTEM NAME: Time Accounting System
RPIO CODE: 77 - Asst. Admin. for Enforcement & Compliance Monitori
ALLOW. HOLDER: 50 - National Enforcement Investigation Center - Denver
RESPONSIBLE PERSON: Harris, George
PHONE: (303) 236-5143 FTS: 8-776-5143
SOFTWARE: INFORM
COMPUTER TYPE: DEC 11/70

ABSTRACT:
System for maintaining cost accounting by project. System is used
for cost recovery, budgeting, and resource analysis.

SYSTEM ACRONYM: ADTRACS
SYSTEM NAME: Assistance Disputes
RPIO CODE: 77 - Asst. Admin. for Enforcement & Compliance Monitori
ALLOW. HOLDER: 77 - AA-Enforcement and Compliance Monitoring
RESPONSIBLE PERSON: Brown, Allan
PHONE: (202) 382-5313 FTS: 8-382-5313
SOFTWARE: DBMS, ADABAS, Natural, Cobol
COMPUTER TYPE: IBM 3090

ABSTRACT:
ADTRACS is the Agency's assistance disputes tracking, research, and
computerized sort system. The purpose of this system is to track
assistance disputes for administrative purposes, and for
researching issues in disputes to promote consistency in Regional
decisions. This information is reviewed by an inter-disciplinary
group of headquarters and regional EPA employees. Each group
receives their own types of sorts.

SYSTEM ACRONYM: DOCKET
SYSTEM NAME: Enforcement Docket System
RPIO CODE: 77 - Asst. Admin. for Enforcement & Compliance Monitori
ALLOW. HOLDER: 77 - AA-Enforcement and Compliance Monitoring
RESPONSIBLE PERSON: Rothrock, Bruce
PHONE: (202) 382-2614 FTS: 8-382-2614
SOFTWARE: DBMS: ADABAS, Natural, Cobol
COMPUTER TYPE: IBM 3090

ABSTRACT:

A comprehensive national, automated system for tracking civil litigation from case development through conclusion and for the issuance of administrative actions (e.g., administrative orders) under all environmental statutes.

SYSTEM ACRONYM: INDX
SYSTEM NAME: Enforcement Document Retrieval System
RPIO CODE: 77 - Asst. Admin. for Enforcement & Compliance Monitori
ALLOW. HOLDER: 77 - AA-Enforcement and Compliance Monitoring
RESPONSIBLE PERSON: Rothrock, Bruce
PHONE: (202) 382-2614 FTS: 8-382-2614
SOFTWARE: DBMS: Basis
COMPUTER TYPE: IBM 3090

ABSTRACT:

An automated data base that contains the full text of enforcement documents (e.g., policy, guidance, consent decree). Documents are fully indexed; the user searches the data base for applicable documents and text by specifying words or phrases of interest.

SYSTEM ACRONYM: DEFENSIVE
SYSTEM NAME: General Counsel Defense Docket System
RPIO CODE: 77 - Asst. Admin. for Enforcement & Compliance Monitori
ALLOW. HOLDER: 77 - AA-Enforcement and Compliance Monitoring
RESPONSIBLE PERSON: Rothrock, Bruce
PHONE: (202) 382-2614 FTS: 8-382-2614
SOFTWARE: DBMS: ADABAS, Natural, Cobol
COMPUTER TYPE: IBM 3090

ABSTRACT:

A national automated system for tracking civil cases filed by outside organizations and individuals against the U.S. EPA.

SYSTEM ACRONYM: LITS
SYSTEM NAME: Litigation Support System
RPIO CODE: 77 - Asst. Admin. for Enforcement & Compliance Monitori
ALLOW. HOLDER: 77 - AA-Enforcement and Compliance Monitoring
RESPONSIBLE PERSON: Rothrock, Bruce
PHONE: (202) 382-2614 FTS: 8-382-2614
SOFTWARE: DBMS: ADABAS
COMPUTER TYPE: IBM 3090

ABSTRACT:

The LITS is an automated system that aids attorneys in case development and litigation. The system contains three primary components; a document file for the classification and indexing of documents; a transaction file that contains data on chemical substances, their movement and shipment; and a chain of custody file for tracking the custody of evidence used in the case.

SYSTEM ACRONYM:

SYSTEM NAME: Industrial User Permit/Compliance File

RPIO CODE: 80 - Regions Total

ALLOW. HOLDER: 90 - Regions Total

RESPONSIBLE PERSON: Diamond, Bill

PHONE: (202) 475-9537 **FTS:** 8-475-9537

SOFTWARE:

COMPUTER TYPE:

ABSTRACT:

EPA Regions and States maintain manual permit/compliance related information file on industrial users. The manual file would contain sludge load notifications, compliance attainment reports, compliance schedule reports, base-line monitoring reports, pre-treatment categorical determination reports, pretreatment fundamentally different factors variance requests, pretreatment net/gross request, and pretreatment removal credit approval request.

SYSTEM ACRONYM: DMR

SYSTEM NAME: NPDES Discharge Monitoring Report

RPIO CODE: 80 - Regions Total

ALLOW. HOLDER: 90 - Regions Total

RESPONSIBLE PERSON: Reed, Larry

PHONE: (202) 475-8313 **FTS:** 8-475-8313

SOFTWARE:

COMPUTER TYPE:

ABSTRACT:

In accordance with the Clean Water Act, facilities discharging any pollutant into national waters must obtain a NPDES permit. EPA and state authorities collect effluent data on this standard form from all permitted facilities at least annually for program management evaluation and compliance. These forms or microfiche are stored in manual files in the regions and states for three years.

SYSTEM ACRONYM:

SYSTEM NAME: POTW Pretreatment File

RPIO CODE: 80 - Regions Total

ALLOW. HOLDER: 90 - Regions Total

RESPONSIBLE PERSON: Diamond, Bill

PHONE: (202) 475-9537 FTS: 8-475-9537

SOFTWARE:

COMPUTER TYPE:

ABSTRACT:

A Publicly Owned Treatment Works (POTW) is required to develop a pretreatment program and reports to the approval authority (EPA or State agency) on the status of its required program development activities. The approval authority determines whether progress is satisfactory or if remedial action is necessary. The information is stored in manual files at the approval authority.

SYSTEM ACRONYM:

SYSTEM NAME: Recordkeeping of Permit Required Reports for
NPDES

RPIO CODE: 80 - Regions Total

ALLOW. HOLDER: 90 - Regions Total

RESPONSIBLE PERSON: Reed, Larry

PHONE: (202) 475-8313 FTS: 8-475-8313

SOFTWARE:

COMPUTER TYPE:

ABSTRACT:

States delegated authority by EPA or EPA Regions who administer the NPDES program must retain manual records on permittees to ensure compliance. The records may be used to substantiate an enforcement action or as evidence in case of litigation.

SYSTEM ACRONYM:

SYSTEM NAME: Recordkeeping of Supporting Application Data for
Permit to Discharge Wastewater

RPIO CODE: 80 - Regions Total

ALLOW. HOLDER: 90 - Regions Total

RESPONSIBLE PERSON: Gallup, Jim

PHONE: (202) 475-9541 FTS: 8-475-9541

SOFTWARE:

COMPUTER TYPE:

ABSTRACT:

Data used to support applications must be retained by permittees for at least three years. This information must be available for EPA review during compliance inspections and possible subsequent enforcement actions. File contains: Application for Permit to Discharge Wastewater, Form 1 (General Information; Application for Permit to Discharge Wastewater), Forms 2b, 2c-s 2d, 2e, A, C, Short Forms A, C, and D, Other Forms 2c-s, 2d, and 2c; Demonstration of Load Allocation; Facility and Permit Transfer Report; Information to Determine if a Facility is a New Source; Notification of Construction Prior to Wastewater Issuance; Permit Consolidation Request; Permittee Notice of Regulated Discharge Cessation; Request for Mod., Termination, or Reissuance.

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