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Solid Waste And
Emergency Response
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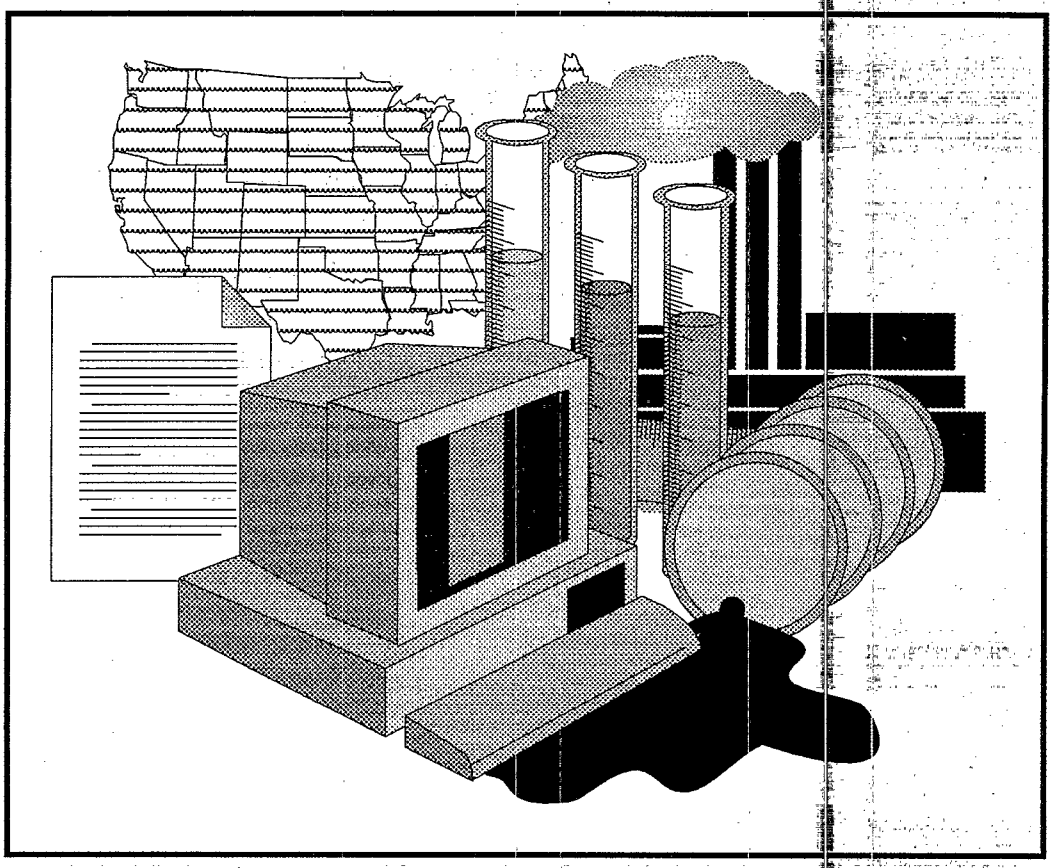
Compendium Of Systems Which Support RCRA And CERCLA



OSWER Information Management

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INTRODUCTION

The *Compendium of Systems Which Support RCRA and CERCLA* is designed to respond to today's emphasis on data integration and public access of environmental data. The Compendium enables the user to identify systems which support Resource Conservation and Recovery Act (RCRA) and Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). The Compendium is produced by the Information Management staff of the Office of Solid Waste and Emergency Response (OSWER) and is designed to support OSWER activities such as regulatory development, risk assessment, program management, and status reporting.

The Compendium is a hard copy and abbreviated version of the PC-based Windows on Waste (WOW) system which provides search and retrieval functions.

The Compendium consists of three sections:

- ✓ System Descriptions
- ✓ Entity Descriptions
- ✓ Indices

System Descriptions

The systems are listed alphabetically by acronym or abbreviated version of the system name. The acronym is given first and underneath it, a longer, more descriptive name. Then, whenever available, the following items of information are given:

- Current version number.
- Date the version became operational.
- Organization responsible.
- Name and phone number for a person to contact for more information about the system.
- Narrative description of the system.
- Law or authority governing the system.
- List of keywords associated with the system.
- List of entities associated with the system.
- Additional comments about the system.

Entities

An *entity* is a person, place, thing, concept, or event that is of interest to an enterprise. An entity is something about which we store data. Examples of entities are: Waste Site, Contract, and Employee.

The entities are listed in alphabetical order by entity name and a brief description follows. Related entities are listed along with the nature of the relationship and the system in which the relationship is made.

Entities are listed for a subset of the systems.

Indices

System Acronyms are grouped by:

- Organization responsible for the system in Index 1.
- Entities associated with the system in Index 2.
- Keywords associated with the system in Index 3.

Windows on Waste Software

Windows on Waste is available on diskette as a read only, PC-based directory that allows access and search capabilities for over 100 information systems and databases. WOW is designed to allow users to find information on specific KEYWORDS, SYSTEMS, ORGANIZATIONS, and ENTITIES associated with RCRA and Superfund and the relationships that exist among them.

Computer Requirements are:

✓ An IBM 286 or better PC
✓ A minimum of one Megabyte of disk space
✓ A 1.2 Megabyte Floppy drive (for installation)
✓ 475K of free memory
✓ DOS 3.30 or higher

The *Windows on Waste User Guide* provides detailed instructions on the capabilities of the system and the information contained at each level of the application.

For more information on Windows on Waste, please contact the OSWER Information Management Staff at (202) 260-6760.

System Descriptions

AERIAL PHOTO
AERIAL PHOTO DATABASE

Current Version: 1
Version Date: 08/01/89

Organization: OSWER/OSW/PSPD
Contact: ANDY O'PALKO
Phone: 703-308-8646

Description: THE AERIAL PHOTO DATA BASE IS DESIGNED TO IDENTIFY AERIAL PHOTO COVERAGE OF RCRA AND CERCLA FACILITIES AND ACCOMPANYING INFORMATION CONTAINED IN REPORTS GENERATED BY THE EPA ENVIRONMENTAL PHOTO INTERPRETATION CENTER (EPIC). SEARCHES MAY BE PERFORMED TO IDENTIFY LOCATIONAL CHARACTERISTICS, SUCH AS THE PRESENCE OF WETLANDS AT A SITE BASED UPON PHOTO INTERPRETATION.

THE SYSTEM WAS DEVELOPED USING LOTUS 1-2-3 AND CONTAINS APPROXIMATELY 500 REPORTS.

Keywords:
BIBLIOGRAPHIC
MICROCOMPUTER BASED SYSTEM
RECORDS MANAGEMENT SUPPORT
DEMOGRAPHIC DATA
LESS THAN 10,000 DATA RECORDS
POLICY SUPPORT
RCRA/HSWA SUPPORT

ARIP
ACCIDENTAL RELEASE INFORMATION PROGRAM SYSTEM

Current Version: 4
Version Date: 01/31/87

Organization: OSWER/CEPPO
Contact: TAWAI DAVID CHUNG
Phone: 202-260-8942

Description: THE PURPOSE OF THIS DATABASE IS TO LEARN MORE ABOUT THE CAUSE AND CONSEQUENCES OF ACCIDENTAL RELEASES OF HAZARDOUS SUBSTANCES FROM FIXED FACILITIES, AND THE ACTIONS THAT HAVE BEEN OR COULD HAVE BEEN EFFECTIVE IN PREVENTING THEM FROM OCCURRING. THE COLLECTED INFORMATION WILL SERVE TO SUPPORT A RANGE OF CHEMICAL ACCIDENT PREVENTION AND PREPAREDNESS EFFORTS INVOLVING INDUSTRY, LOCAL AND STATE GOVERNMENT, AND EPA REGIONS AND HEADQUARTERS.

Law/Authority: SECTION 3007(A)OF RCRA; SECTION 104 OF CERCLA

Keywords:
DBMSS
MICROCOMPUTER BASED SYSTEM
CERCLA/SARA SUPPORT
PROGRAM SUPPORT
CHEMICALS
LESS THAN 10,000 DATA RECORDS
PROGRAM PLANNING
MANAGEMENT INFORMATION SUPPORT
CAA SUPPORT

Related Systems:
EMERGENCY RESPONSE NOTIFICATION SYSTEM

ATTIC
ALTERNATIVE TREATMENT TECHNOLOGY INFORMATION CENTER SYSTEM

Current Version: 2
Version Date: 05/08/89

Organization: ORD/EETD/RREL-CINC
Contact: DANIEL SULLIVAN
Phone: 908-321-6677

Description: The Alternative Treatment Technology Information Center (ATTIC) System is an information retrieval network that provides up-to-date technical information on innovative treatment methods for hazardous wastes.

Law/Authority: SARA 1986

Keywords:

BULLETIN BOARD
LESS THAN 10,000 DATA RECORDS
PROGRAM SUPPORT
WASTE TREATMENT/RECYCLING
BIOLOGICAL TREATMENT
INCINERATION
UNCONTROLLED HAZARDOUS WASTE SIT
UNCONTROLLED HAZ WASTE INCIDENTS
TYPES OF RESPONSES
DBMSS
MICROCOMPUTER BASED SYSTEM
CERCLA/SARA SUPPORT
TYPE OF TREATMENT
CHEMICAL TREATMENT
PHYSICAL TREATMENT
UNCONTROLLED HAZ WASTE SITES
RESPONSE WORK
PROB ASSOC WITH HAZ SUBSTANCES

Related Systems:

HAZARDOUS WASTE COLLECTION DATABASE SYSTEM
RECORDS OF DECISION SYSTEM
TREATABILITY DATABASE SYSTEM
VISITT SYSTEM
TIX ONLINE INFORMATION SYSTEM

CADRE
COMPUTER-AIDED DATA REVIEW AND EVALUATION

Current Version: 1.93
Version Date: 05/94

Organization: OSWER/OERR/HSED
Contact: DAVID ENG
Phone: 703-603-8827

Description: CADRE IS A PC-BASED SYSTEM FOR PROCESSING CHEMICAL ANALYSIS DATA. IT PERFORMS THREE FUNCTIONS: DATA INPUT, DATA VALIDATION, AND DATA REPORTING. IT AUTOMATES THE VALIDATION OF DATA GENERATED FROM CHEMICAL ANALYSES OF CONTAMINANTS IN ENVIRONMENTAL SOIL AND WATER SAMPLES THAT ARE ANALYZED ACCORDING TO CLP METHODS. IT IS INTENDED AS A TOOL TO AUTOMATE A PORTION OF THE EPA REGIONS' DATA REVIEW PROCESS.

Keywords:

DBMSS
MICROCOMPUTER-BASED SYSTEMS
CERCLA/SARA SUPPORT
CHEMICAL & ELEMENT NAMES
PROPERTY CONTAMINATION & DAMAGE
SITE-SPECIFIC ANALYSIS
ANALYTICAL METHODS
10,000 TO 100,000 RECORDS
PROGRAM SUPPORT
CHEMICALS
UNCONTROLLED HAZARDOUS WASTE SITES
LABORATORIES
SAMPLE CUSTODY & INTEGRITY
SAMPLING & ANALYSIS PROCEDURES

Related Systems:

CARD

CAMEO
COMPUTER-AIDED MANAGEMENT OF EMERGENCY OPERATIONS SYSTEM

Current Version: 2
Version Date: 01/01/87

Organization: OSWER/CEPPO
Contact: KATHLEEN BISHOP
Phone: 202-260-7912

Description: THIS SYSTEM WAS INITIALLY DEVELOPED BY NOAA AND LATER MODIFIED BY CEPPO AND NOAA TO SUPPORT EMERGENCY PLANNERS AND FIRST RESPONDERS TO BOTH PLAN FOR AND SAFELY HANDLE CHEMICAL ACCIDENTS.
IT CONTAINS RESPONSE INFORMATION AND RECOMMENDATIONS FOR 4,000 COMMONLY TRANSPORTED CHEMICALS, AN AIR DISPERSION MODEL TO ASSIST IN EVALUATING RELEASE SCENARIOS, AND EVACUATION OPTIONS.
THE SYSTEM ALSO CONTAINS SEVERAL EASILY ADAPTABLE DATABASES AND COMPUTATIONAL PROGRAMS THAT ADDRESS THE EMERGENCY PLANNING PROVISIONS OF TITLE III, THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986. IT ALSO HAS A MAPPING COMPONENT WHICH ALLOWS USE OF TIGER LINE FILES TO ALLOW THE USER TO PLOT FACILITIES AND OTHER COMMUNITY INFORMATION ON A MAP.

Law/Authority: EMERGENCY PLANNING & COMMUNITY RIGHT-TO-KNOW ACT OF 1986

Keywords:

MODEL	DBMSS
MICROCOMPUTER BASED SYSTEMS	OTHER PROGRAM SUPPORT
FEDERAL LAWS & REGULATIONS	CHEMICAL AND ELEMENT NAMES
CHEMICAL PROPERTIES	TYPES OF RESPONSES
SIC CODES	SIGNS AND LABELS
TYPES OF STORAGE FACIL/SITES	TRANSPORTATION ROUTES
RESPONSE WORK	DEMOGRAPHIC DATA
CATASTROPHIC BURST	MODELING
EPA REGULATIONS	STATE/LOCAL LAWS AND REGULATIONS

Comments: CAMEO REPLACED CAMEO I IN MAY OF 1988.
CAMEO VERSION 4 IS AVAILABLE FOR THE APPLE/MACINTOSH USING HYPERCARD. CAMEO VERSION 2 IS AVAILABLE FOR IBM/PC AND COMPATIBLES.
THIS SYSTEM IS AVAILABLE FOR PURCHASE FROM THE NATIONAL SAFETY COUNCIL AT 202-293-2270.

CARD
CLP ANALYTICAL RESULTS DATA BASE

Current Version: 1
Version Date: 10/01/88

Organization: OSWER/OERR/HSED
Contact: DAVID ENG
Phone: 703-603-8827

Description: THE CONTRACT LABORATORY PROGRAM (CLP) IS EPA'S MAJOR VEHICLE FOR OBTAINING CHEMICAL ANALYSES OF SAMPLES FROM SUPERFUND SITES. SINCE 1980, CLP LABORATORIES HAVE ANALYZED HUNDREDS OF THOUSANDS OF SAMPLES AND GENERATED MILLIONS OF PAGES OF HARD COPY DATA. IN ADDITION TO THE PROBLEMS CAUSED BY THE SHEER VOLUME OF PAPER, THE DATA ARE STORED IN REGIONAL AND/OR SITE-SPECIFIC FILES, MAKING IT DIFFICULT TO ACCESS INDIVIDUAL SAMPLE RESULTS AND ANALYZE NATIONAL AND REGIONAL TRENDS. TO SOLVE THIS PROBLEM, THE CLP ANALYTICAL RESULTS DATABASE (CARD) WAS DEVELOPED TO PROVIDE AN AUTOMATED MEANS OF ACCESSING CLP DATA. DEVELOPED IN JANUARY 1988, CARD PROVIDES VALUABLE INFORMATION USED TO SUPPORT CLP PROGRAM MANAGEMENT AND OTHER ACTIVITIES. THE PROVISION OF A READILY ACCESSIBLE, AUTOMATED DATABASE EXPEDITES THE FLOW OF ANALYTICAL AND ENVIRONMENTAL INFORMATION WITHIN SUPERFUND, ENABLING MORE EFFICIENT UTILIZATION OF THIS DATA.

CARD CURRENTLY CONTAINS THE ANALYTICAL RESULTS OF CLP ROUTINE ANALYTICAL SERVICES (RAS) ORGANIC AND INORGANIC ANALYSES AND THEIR CORRESPONDING QUALITY ASSURANCE/QUALITY CONTROL (QA/QC) DATA ALONG WITH SITE INFORMATION, LOCATION, AND SAMPLING. THE ANALYTICAL RESULTS DATA INCLUDE AN IDENTIFICATION AND CONCENTRATION VALUE FOR EACH HAZARDOUS SUBSTANCE FOUND IN EACH SAMPLE ANALYZED BY THE CONTRACT LABORATORY, ALONG WITH PERTINENT PHYSICAL DESCRIPTIONS SUCH AS SAMPLE MATRIX AND WEIGHT OR VOLUME. QA/QC DATA INCLUDE THE RESULTS OF LABORATORY PROCEDURES THAT ENSURE INSTRUMENT, LABORATORY, AND METHOD PERFORMANCE (E.G. CALIBRATION STANDARDS, BLANKS, MATRIX SPIKES). ALSO INCLUDED IN CARD ARE THE RESULTS OF CONTRACT COMPLIANCE SCREENING (CCS) WHICH DETERMINES THE COMPLETENESS OF THE DATA AND VERIFIES QA/QC COMPLIANCE WITH STANDARDS SPECIFIED IN THE CONTRACT.

THE DATABASE IS CURRENTLY BEING EXPANDED TO INCLUDE SIMILAR INFORMATION FROM DIOXIN, LOW-CONCENTRATION ORGANIC AND INORGANIC, AND QUICK TURNAROUND METHOD (QTM) ANALYSES. IN THE FUTURE, CARD WILL ALSO INCORPORATE ADDITIONAL INFORMATION TO ENHANCE THE USABILITY OF SUPERFUND ANALYTICAL DATA. ADDITIONAL INFORMATION MAY INCLUDE DATA REVIEW QUALIFIERS, SITE-SPECIFIC INFORMATION, SAMPLING INFORMATION, GEOGRAPHIC SAMPLE LOCATORS, AND SPECIAL ANALYTICAL SERVICES (SAS) DATA.

THE DATA ARE OBTAINED FROM THE LABORATORY ON FLOPPY DISKETTE, WHICH IS CONTRACTUALLY REQUIRED FOR ALL CLP ANALYSES. AFTER CCS QUALIFIERS ARE ADDED, THE DATA ARE UPLOADED TO THE IBM MAINFRAME AT THE NATIONAL COMPUTER CENTER (NCC) IN RESEARCH TRIANGLE PARK (RTP), NORTH CAROLINA, AND APPENDED TO CARD. THE DATA ARE STORED AND

MANIPULATED IN THE NATURAL/ADABAS ENVIRONMENT, WHICH PROVIDES A FLEXIBLE AND COMPREHENSIVE CAPABILITY FOR MEETING DATA MANAGEMENT REQUIREMENTS. SIX LEVELS OF SECURITY EXIST TO ENSURE DATA INTEGRITY. ACCESS AND RETRIEVAL OF THE DATA IS ORGANIZED BY SUBSYSTEM AND FUNCTION THROUGH MENU-DRIVEN CARD LIBRARIES. USERS ARE ABLE TO ENTER THE SYSTEM, RETRIEVE INFORMATION, AND PROCESS THE DATA AS REQUIRED. REPORTS MAY BE PRODUCED USING CARD'S MENU SYSTEM OR USER-SPECIFIED REPORTS MAY BE GENERATED USING THE BATCH RETRIEVAL SYSTEM. IN ADDITION, DATA EXTRACTIONS CAN BE ORGANIZED TO PROVIDE DATA INTEGRATION WITH OTHER COMPUTER SYSTEMS AND PC APPLICATIONS SUCH

AS COMPUTER-AIDED DATA REVIEW AND EVALUATION (CADRE) SOFTWARE.

CARD IS USED TO FACILITATE MANAGEMENT OF THE CLP AND IMPROVE THE UTILIZATION OF CLP DATA IN SUPPORT OF SUPERFUND ACTIVITIES. THE CURRENT AUTHORIZED USER POPULATION FOR CARD IS COMPRISED OF SUPERFUND DATA USERS IN HEADQUARTERS AND REGIONAL OFFICES AND SUPERFUND CONTRACTORS. A LIST OF PRIMARY APPLICATIONS INCLUDES THE FOLLOWING: ANALYTICAL DATA RETRIEVAL BY REGIONAL WASTE MANAGEMENT DIVISIONS AND CONTRACTORS FOR SITE DECISION-MAKING; RETRIEVAL OF DATA FOR REGIONAL DATA REVIEW USING CADRE; OVERSIGHT OF CLP LABORATORIES BY REGIONAL AND HEADQUARTERS PERSONNEL; QC RESULTS STUDIES; AND TREND ANALYSIS FOR METHODS DEVELOPMENT AND REFINEMENT.

Law/Authority: CERCLA 1980; SARA 1986

Keywords:

DBMSS
CERCLA/SARA SUPPORT
UNCONTROLLED HAZ WASTE SITES
SITE-SPECIFIC ANALYSES
OVER 100,000 DATA RECORDS
CHEMICAL AND ELEMENT NAMES
LABORATORIES

Entities:

CHEMICAL SAMPLE
CORPORATION
LABORATORY ANALYSIS CONTRACT
PROJECT OFFICER
QLTY ASSURANCE/QLTY CONTROL
SITE
CHEMICAL SUBSTANCE
LLANORATORY
LABORATORY EQUIPMENT
QLTY ASSUR/QLTY CTRL SUBSTAN
SAMPLE ANALYSIS

Comments: IN THE FUTURE, THE CARD SYSTEM WILL INCORPORATE ADDITIONAL INFORMATION THAT WILL ENHANCE THE USABILITY OF CLP DATA FOR SUPERFUND AND OTHER EPA PROGRAMS. CARD WILL ALSO BE LINKED WITH OTHER EPA DATABASES SUCH AS THE GEOGRAPHICAL INFORMATION SYSTEM (GIS) TO PROVIDE VALUABLE SUPPLEMENTAL INFORMATION. ACCESS WILL BE EXPANDED TO INCLUDE ADDITIONAL EPA PERSONNEL AND, POTENTIALLY, TO PRIVATE INDIVIDUALS WHO HAVE A NEED FOR SUPERFUND DATA. POTENTIAL APPLICATIONS INCLUDE THE FOLLOWING: GEOGRAPHICAL MAPPING OF CONTAMINANTS AT A SITE THROUGH GIS; SUPPORT FOR RISK ANALYSES, EXPOSURE ASSESSMENTS, AND ENVIRONMENTAL IMPACT ASSESSMENTS; TREND ANALYSIS FOR A VARIETY OF NATIONAL, REGIONAL, AND SITE-SPECIFIC PROJECTS, PRELIMINARY SITE CHARACTERIZATION; AND COMPARISON OF SIMILAR SITES TO DESIGN EFFECTIVE CLEANUP TECHNOLOGIES.

CARS
CORRECTIVE ACTION REPORTING SYSTEM

Current Version: 1
Version Date: 11/09/89

Organization: OSWER/OSW/CABD
Contact: DONNA INMAN-PERRY
Phone: 202-260-5992

Description: THE CORRECTIVE ACTION REPORTING SYSTEM TRACKS AND REPORTS CORRECTIVE ACTION ADMINISTRATIVE DATA RELATED TO THE RCRA HAZARDOUS AND SOLID WASTE AMENDMENTS (HSWA) OF 1984. THE SYSTEM ALSO COMPLEMENTS HWDMS TRACKING AND REPORTING CAPABILITIES. THE SYSTEM IS PC BASED AND IS ALSO AVAILABLE ON THE IBM 3090.

Law/Authority: RCRA

Keywords:

DBMSS	10,000 TO 100,000 DATA RECORDS
MAINFRAME BASED SYSTEM	MINI-COMPUTER BASED SYSTEM
MANAGEMENT SUPPORT	POLICY SUPPORT
PROGRAM PLANNING	RCRA/HSWA SUPPORT
DEDICATED HAZ WASTE DISP SITES	DISPOSAL FACILITIES DETAILS
COMPLIANCE ACTIVITIES	STORERS
DISPOSERS	

Comments: CORRECTIVE ACTION DATA WAS FORMERLY TRACKED IN HWDMS. THE CORRECTIVE ACTION REPORTING SYSTEM HAS BEEN ARCHIVED.

CDMS, SCORE$
SUPERFUND COST ORGANIZATION AND RECOVERY SYSTEM

Current Version: 1.2
Version Date: 04/01/92

Organization: OARM/OC/FMD
Contact: CHARLES YOUNG
Phone: 202-260-6890

Description: THIS SYSTEM TRACKS DOCUMENTED COSTS AT CERCLA SITES. THIS IS KEY TO DEVELOPMENT OF SECTION 107 COST RECOVERY ACTIONS. THIS SYSTEM IS BASED ON AN IBM PC.

Law/Authority: CERCLA 1980

Keywords:

DBMSS	LESS THAN 10,000 DATA RECORDS
MICROCOMPUTER BASED SYSTEM	COST RECOVERY SUPPORT
CERCLA/SARA SUPPORT	UNCONTROLLED HAZ WASTE SITES
SITE-SPECIFIC LEGAL ACTIONS	FINANCIAL DATA

Comments: THIS SYSTEM WAS ORIGINALLY CALLED CDMS BUT HAS BEEN REPLACED BY SCORE$.

CERCLIS
CERCLIS VERSION 2.0 SYSTEM

Current Version: 2
Version Date: 01/15/88

Organization: OSWER/OERR/OPM
Contact: MAJA LEE
Phone: 703-603-8904

Description: THE CERCLA INFORMATION SYSTEM VERSION 2.0 SUPPORTS EPA HEADQUARTERS AND REGIONS FOR THE MANAGEMENT AND OVERSIGHT OF THE SUPERFUND PROGRAM. CERCLIS SERVES TWO PURPOSES: TO MAINTAIN AN AUTOMATED INVENTORY OF ABANDONED, INACTIVE, OR UNCONTROLLED HAZARDOUS WASTE SITES AND TO ACT AS THE VEHICLE FOR THE REGIONS TO REPORT THE HEADQUARTERS ON THE STATUS OF MAJOR STAGES OF CLEANUP AT SITES.

Law/Authority: CERCLA 1980; SARA 1986

Keywords:
DBMSS
MANAGEMENT INFORMATION SUPPORT
CONTRACT MANAGEMENT SUPPORT
CERCLA/SARA SUPPORT
UNCONTROLLED HAZ WASTE SITES
SITE/INCIDENT-SPECIFIC RESPONSES
RPS
10,000 TO 100,000 DATA RECORDS
PROGRAM PLANNING
FINANCIAL AND BUDGET SUPPORT
CHEMICAL AND ELEMENT NAMES
UNCONTROLLED HAZ WASTE INCIDENTS
SITE-SPECIFIC LEGAL ACTIONS

Entities:
CERCLIS Site
Enforcement Activity
Fund Event
Remedial Project Manager
Cost/Recovery Dollars
Financial Record
Operable Unit
Technical Qualifiers

Comments: CERCLIS V1.0 WAS PHASED OUT IN JANUARY 1988.
CERCLIS VERSION 2.0 HAS BEEN DEVELOPED USING SYSTEM 2000 DATABASE SOFTWARE FOR USE ON THE IBM 3090 HARDWARE PLATFORM.

Related Systems:
INTEGRATED FINANCIAL MANAGEMENT SYSTEM
RELAI
WASTELAN SYSTEM

CGS, SUPER-CHANGE, SUPER-DISC
CLAIMS GUIDANCE SYSTEM

Current Version: 2.0
Version Date: 07/31/90

Organization: US ARMY - CERL
Contact: MOONJA KIM
Phone: 800-872-2375

Description: THIS SYSTEM WILL AID EPA REGION PROJECT MANAGERS IN REVIEWING THE IMPLICATIONS OF EXERCISING THE CHANGES CLAUSE, DIFFERING SITE CONDITION CLAUSE, SUSPENSION OF WORK CLAUSE, AND DEFAULT CLAUSE OF A SITE REMEDIATION CONTRACT.

SYSTEM IS OPERATED BY US ARMY CORPS OF ENGINEERS, CONSTRUCTION ENGINEERING RESEARCH LABORATORIES (USA - CERL).
DIRECT PHONE: 217-352-6511

Law/Authority: CERCLA, 1980

Keywords: EXPERT FEDERAL LAWS & REGULATIONS

Related Systems:
SUPERFUND DIFFERING SITE CONDITIONS SYSTEM

CHEMD
CHEMICAL DIRECTORY SYSTEM

Current Version: 2.1
Version Date: 01/01/86

Organization: OPPTS/OPPT/IMD
Contact: DORIS BLOCH
Phone: 202-260-5457

Description: THE CHEMICAL DIRECTORY IS A DATA BASE CONTAINING CHEMICAL STRUCTURE DIAGRAMS FOR CHEMICALS REGULATED UNDER TSCA. STRUCTURES AND SUBSTRUCTURE FRAGMENTS, CHEMICAL FORMULA AND CHEMICAL NAMES MAY BE USED AS SEARCH INPUTS. THE CHEMD SUPPORTS SYSTEM POINTERS, WHICH DIRECT THE USER TO OTHER, SUPPLEMENTAL DATA SOURCES. OVER 80,000 SUBSTANCES ARE CAPTURED IN CHEMD RECORDS.

Law/Authority: TOXIC SUBSTANCE CONTROL ACT OF 1976 (TSCA)

Keywords:
- 10,000 TO 100,000 DATA RECORDS
- OTHER PROGRAM SUPPORT
- CHEMICAL AND ELEMENT NAMES
- DBMSS
- CHEMICAL PROPERTIES
- MAINFRAME BASED SYSTEM
- CHEMICALS
- GENERIC CHEMICAL TYPES
- MINI-COMPUTER BASED SYSTEM

Comments: THE CHEMD IS IMPLEMENTED IN THE MACCS-II SOFTWARE DISTRIBUTED AND SUPPORTED BY MOLECULAR DESIGN LIMITED. THE MAINFRAME CHEMICAL DIRECTORY FORMATS ARE COMPATIBLE WITH CHEMBASE, A PC-BASED STRUCTURE/SUBSTRUCTURE DATA BASE MANAGEMENT SYSTEM, ALSO DISTRIBUTED BY MOLECULAR DESIGN LIMITED AND USED FOR PERSONAL DATA BASE MANIPULATION.

Related Systems:
- PENTA CICIS
- CCID
- CUS
- 8(A) LEVEL A

CHEMICAL DATA MATRIX
SUPERFUND CHEMICAL DATA MATRIX SYSTEM

Version Date: / /

Organization: OSWER/OERR/HSED
Contact: GREG REESOR
Phone: 703-603-90117

Description: THE SUPERFUND CHEMICAL DATA MATRIX PROVIDES A COMPILATION ON CHEMICAL INFORMATION NECESSARY TO SUPPORT SCORING UNDER THE REVISED HAZARDOUS RANKING SYSTEM (HRS). INFORMATION, PROVIDED ON A CHEMICAL BY CHEMICAL BASIS, INCLUDES: PHYSICAL/CHEMICAL PROPERTIES, SUCH AS SOLUBILITY AND VOLATILITY, ENVIRONMENTAL REGULATIONS E.G. MCLS, TOXICITY INFORMATION E.G. CANCER POTENCY AND REFERENCE DOSE VALUES AND HRS FACTOR VALUES.

Law/Authority: CERCLA 1980

Keywords:
- LESS THAN 10,000 DATA RECORDS
- PROGRAM SUPPORT
- EPA REGULATIONS
- CHEMICAL AND ELEMENT NAMES
- MICROCOMPUTER BASED SYSTEM
- CERCLA/SARA SUPPORT
- CHEMICALS
- CHEMICAL PROPERTIES

Related Systems:
- PRESCORE SYSTEM

CICIS
CHEMICALS IN COMMERCE INFORMATION SYSTEM

Version Date: 01/01/77

Organization: OPPTS/OPPT/IMD
Contact: EYVONE PETTY
Phone: 202-260-1444

Description: CICIS CONTAINS CHEMICAL IDENTITY AND SUBMITTER PRODUCTION INFORMATION FOR ALL CHEMICAL SUBSTANCES ON THE TSCA INVENTORY. THE INVENTORY IDENTIFIES THE CHEMICAL SUBSTANCES WHICH ARE MANUFACTURED, IMPORTED, OR PROCESSED FOR COMMERCIAL PURPOSES IN THE U.S. SINCE JANUARY 1985. ALL CHEMICALS IN CICIS ARE IN COMMERCE AND THE IDENTITY OF THE CHEMICALS HAVE NOT BEEN CLAIMED CONFIDENTIAL BY THE SUBMITTER. CHEMICAL SUBSTANCES NOT ON THE INVENTORY ARE CONSIDERED NEW AND MUST BE SUBMITTED TO THE EPA FOR REVIEW AND APPROVAL. AFTER APPROVAL, THE NEW CHEMICAL MAY BE ADDED TO THE INVENTORY THROUGH A NOTICE OF COMMENCEMENT.

Law/Authority TOXIC SUBSTANCES CONTROL ACT OF 1976 (TSCA)

Keywords:

MAINFRAME BASED SYSTEM	REGULATION DEVELOPMENT
PROGRAM SUPPORT	OVER 100,000 DATA RECORDS
CHEMICAL AND ELEMENT NAMES	FEDERAL LAWS & REGULATIONS

Comments: APPROXIMATELY TEN PERCENT OF THE CHEMICALS REGULATED UNDER TSCA ARE CLAIMED CONFIDENTIAL BY THE SUBMITTER. THE DATA FOR THOSE CHEMICALS ARE MAINTAINED IN THE CONFIDENTIAL CHEMICAL IDENTIFICATION SYSTEM CCID). CCID ALSO CONTAINS SUBMITTER PRODUCTION AND SUBMITTER ADDRESS INFORMATION.

HARDCOPIES OF THE CHEMICAL DATA ARE AVAILABLE FOR SALE FROM THE GOVERNMENT PRINTING OFFICE. COMPUTER TAPE FORM OF THE CHEMICAL DATA IS AVAILABLE FROM THE NATIONAL TECHNICAL INFORMATION SERVICE. THE SUBMITTER PRODUCTION AND ADDRESS INFORMATION IS ADDED TO THE CICIS BY EPA AND IS ONLY AVAILABLE THROUGH THE EPA.

REQUESTERS MAY OBTAIN INFORMATION FROM CICIS BY SUBMITTING A WRITTEN FREEDOM OF INFORMATION ACT (FOIA) REQUEST TO EPA'S FOIA OFFICE.

Related Systems:
CONFIDENTIAL CHEMICALS IDENTIFICATION SYSTEM (CCID)
CHEMICAL UPDATE SYSTEM (CUS)
PENTA
CHEMICAL DIRECTORY (CHEMD)
CAS TSCA INVENTORY (CHEMICAL ABSTRACTS SERVICE, OHIO)

CLEANLAN
CLEANLAN SYSTEM

Current Version: 5
Version Date: 10/01/89

Organization: OSWER/OERR/OPM
Contact: MAJA LEE
Phone: 703-603-8904

Description: CLEANLAN WAS DEVELOPED TO AUTOMATE DATA SHARING BETWEEN THE U.S. ARMY CORPS OF ENGINEERING (USACE) AND EPA FOR SUPERFUND SITES. CLEANLAN ASSISTS THE PROCESS OF PLANNING, BUDGETING, AND TRACKING REMEDIAL CLEANUPS. EPA DATA APPLICABLE TO CLEANLAN IS ENTERED IN WASTELAN, UPLOADED TO CERCLIS, AND DOWNLOADED TO CLEANLAN. USACE DATA APPLICABLE TO EPA IS UPLOADED FROM CLEANLAN THROUGH CERCLIS TO THE APPROPRIATE REGION'S WASTELAN.

THE CLEANLAN AUDIENCE INCLUDES EPA REGIONAL SUPERFUND MANAGERS AND USACE MANAGERS FOR SITES WHERE EPA HAS ASSIGNED REMEDIAL CLEANUP RESPONSIBILITY TO USACE.

Law/Authority: CERCLA 1980

Keywords: MICROCOMPUTER BASED SYSTEM
DBMSS
GOVERNMENTAL ENTITIES
CERCLA/SARA SUPPORT
SITE/INCIDENT-SPECIFIC RESPONSES

Comments: CLEANLAN CONTAINS USACE PROJECT LEVEL DATA SUCH AS PROJECT TYPE AND KEY, DISTRICT AND DIVISION NAME, AND PROJECT NARRATIVE AND MILESTONE DATA RELATED TO THE RI/FS, ROD, RD, AND RA. IN ADDITION, CLEANLAN CONTAINS DATA PROVIDED BY EPA SUCH AS SITE DESCRIPTION, LOCATION, REMEDIAL EVENT DATA, AND MILESTONE DATA. CLEANLAN INCLUDES DATA ON OPERABLE UNITS, EVENTS, SUB-EVENTS, AND MILESTONE INFORMATION.

ACCESS IS RESTRICTED TO USACE PROJECT MANAGERS AND EPA SUPERFUND STAFF.

Related Systems:
CERCLIS VERSION 2 SYSTEM
WASTELAN SYSTEM

COLIS
TIX-COMPUTER ON-LINE INFORMATION SYSTEM

Version Date: / /

Organization: ORD/EETD/RREL-CINC
Contact: DAN SULLIVAN
Phone: 908-321-6677

Description: THIS SYSTEM IS DESIGNED TO MEET THE NEEDS OF SEVERAL SPECIFIC R&D EFFORTS. COLIS SEARCHES BY KEYWORDS TO RETRIEVE FILES FOR DISPLAY. COLIS' CAPABILITY INCLUDES:

CASE HISTORY FILE - THE CASE HISTORY FILE INCLUDES DOCUMENTATION OF HAZARDOUS MATERIALS SPILLS, REMEDIAL AND REMOVAL ACTIONS FOR SUPERFUND SITES, AND CORRECTIVE ACTIONS FOR UNDERGROUND STORAGE TANK PROBLEMS. THE INFORMATION FOR AFTER-ACTION REPORTS PREPARED BY ON-SCENE COORDINATORS IS BEING STANDARDIZED AND ENTERED INTO A DATABASE TO SEARCH AND RETRIEVE SPECIFIED INFORMATION.

SITE PROGRAM-APPLICATIONS ANALYSIS REPORTS - APPLICATIONS ANALYSIS REPORTS (AAR'S) ARE PREPARED UPON COMPLETION OF SUPERFUND INNOVATIVE TECHNOLOGY EVALUATION (SITE) PROGRAM PROJECTS. THIS INFORMATION WILL BE READILY RETRIEVABLE THROUGH COLIS TO ASSIST RESEARCHERS AND SUPERFUND SITE REMEDIATION TEANS IN SELECTING APPROPRIATE TECHNIQUES FOR CLEANUP OF HAZARDOUS WASTE SITES.

COUNTERMEASURE SELECTION SYSTEM - THIS COMPUTERIZED VERSION OF EPA'S "MANUAL OF COUNTERMEASURES FOR HAZARDOUS SUBSTANCE RELEASE" CONTAINS EXTENSIVE TABLES OF CHEMICAL BEHAVIOR, HAZARDS, AND APPROPRIATE TECHNOLOGIES THAT HAVE BEEN USED TO DEAL WITH EACH CHEMICAL IN THE FIELD.

PERSONNEL PROTECTION TECHNOLOGY FIELD PERFORMANCE FILE - A DATABASE IS BEING DEVELOPED TO SUPPORT ACQUISITION AND/OR USE DECISIONS BY EPA AND EPA CONTRACTORS RELATIVE TO SAFETY DURING SUPERFUND SITE CLEANUP. IT WILL ALSO BE USED AS A PLANNING TOOL IN DEVELOPING OR INDICATING RESEARCH PRIORITIES AND NEEDS RESULTING FROM FEEDBACK FROM FIELD RESPONSE PERSONNEL IN THE AREAS OF PERSONNEL PROTECTION PROCEDURES, EQUIPMENT, DETECTORS,

LIBRARY SEARCH SYSTEM - THIS GENERALIZED DATA RETRIEVAL SYSTEM PROVIDES DESCRIPTIVE RECORDS AND ABSTRACTS FOR DOCUMENTS ON RREL RESEARCH TOPICS IN TIX FILES.

STORM WATER RESEARCH COLLECTION - EPA REPORTS, TECHNICAL PAPERS, ETC., DEVELOPED BY THE STORM AND COMBINED SEWER OVERFLOW PROGRAM DURING 1967 - 1982 ARE BEING REORGANIZED AND ENTERED INTO A DATABASE. SPECIFIC INFORMATION WILL BE QUICKLY AND EASILY RETRIEVABLE THROUGH COLIS.

Keywords:

BIBLIOGRAPHIC
LESS THAN 10,000 DATA RECORDS
CERCLA/SARA SUPPORT
CHEMICAL PROPERTIES
UNCONTROLLED HAZ WASTE INCIDENTS
TYPES OF RESPONSES
FRESH WATER FEATURES
SEVERE DISTURBANCE
DBMSS
MICROCOMPUTER BASED SYSTEM
CHEMICAL AND ELEMENT NAMES
UNDERGROUND STORAGE TANKS
SITE/INCIDENT-SPECIFIC RESPONSES
HUMAN CONTAMINATION
PRECIPITATION
SOLUTE/GAS TRANSPORT

CORA
COST OF REMEDIAL ACTION MODEL SYSTEM

Current Version: 3.0
Version Date: 06/01/86

Organization: OSWER/OERR/HSCD
Contact: KIRBY BIGGS
Phone: 703-308-8506

Description: CORA IS USED TO DETERMINE RECOMMENDATIONS FOR REMEDIAL ACTIONS AT SUPERFUND SITES AND ESTIMATE THEIR COSTS.

CORA CONTAINS TWO SYSTEMS: AN EXPERT SYSTEM TO DETERMINE POTENTIAL REMEDIAL ACTIONS AND A COST SYSTEM WHICH CAN DEVELOP REMEDIATION COST ESTIMATES.

Law/Authority: CERCLA 1980; SARA 1986

Keywords:

MICROCOMPUTER BASED SYSTEM
POLICY SUPPORT
PROGRAM PLANNING
CERCLA/SARA SUPPORT
MODEL
SPECIFIC TREATMENT SITES
BIOLOGICAL TREATMENT
INCINERATION
SUBSTANCE TRANSPORTATION
INTERSTATE/LOCAL TRANSPORTATION
LANDFILLS AND DUMPS
COVERS
MONITORING EQUIPMENT
OTHER DISPOSAL FACILITY DETAILS
UNCONTROLLED HAZARDOUS WASTE SIT
UNCONTROLLED HAZ WASTE INCIDENTS
SITE/INCIDENT-SPECIFIC RESPONSES
PROB ASSOC WITH HAZ SUBSTANCES
PROPERTY CONTAMINATION & DAMAGE
MODELING
EXPERT
MANAGEMENT SUPPORT
REGULATION DEVELOPMENT
FINANCIAL AND BUDGET SUPPORT
RCRA/HSWA SUPPORT
WASTE TREATMENT/RECYCLING
TYPE OF TREATMENT
CHEMICAL TREATMENT
PHYSICAL TREATMENT
TRANSPORTATION ROUTES
DEDICATED HAZ WASTE DISP SITES
DIKES AND BERMS
LINERS
WASTEWATER IMPOUNDMENTS
CORRECTIVE ACTION
UNCONTROLLED HAZ WASTE SITES
RESPONSE WORK
TYPES OF RESPONSES
HUMAN CONTAMINATION
OTHER ENVIRON CONTAMINATION
FINANCIAL DATA

CORRECTIVE ACTION DB
CORRECTIVE ACTION BIBLIOGRAPHIC DATA BASE

Current Version: 1
Version Date: 09/01/86

Organization: OSWER/OSW/PSPD
Contact: DAVID BARTENFELDER
Phone: 703-308-8629

Description: THIS SYSTEM HAS NOT BEEN UPDATED RECENTLY. DATA IS ALSO AVAILABLE IN HARD COPY FORMAT.

THE CORRECTIVE ACTION BIBLIOGRAPHIC DATA BASE SYSTEM CONTAINS OVER 200 ABSTRACTS OF JOURNAL ARTICLES AND EPA PUBLICATIONS ON CORRECTIVE ACTION TECHNOLOGIES WHICH HAVE BEEN DEMONSTRATED IN THE FIELD OR IN BENCH SCALE PROJECTS. THE SYSTEM IS USED TO PROVIDE TECHNICAL ASSISTANCE ON CORRECTIVE ACTION AND TO AID THE OFFICE OF SOLID WASTE, DISPOSAL AND REMEDIATION SECTION, LOCATE SOURCES OF INFORMATION. THE SYSTEM, WRITTEN IN DBASE III+, IS AVAILABLE ON A SERIES OF FLOPPY DISKS OR THROUGH THE OSWER BULLETIN BOARD.

Keywords:
- BIBLIOGRAPHIC
- MICROCOMPUTER BASED SYSTEM
- CHEMICAL AND ELEMENT NAMES
- CORRECTIVE ACTION
- LESS THAN 10,000 DATA RECORDS
- RCRA/HSWA SUPPORT
- WASTE TYPES AND FORMS

Comments: THE SYSTEM WAS PREPARED BY NOS IN 1987 AND HAS NOT BEEN UPDATED SINCE 1988.

CR-ERNS/PAM
CONTINUOUS RELEASE-EMERGENCY RESPONSE SYSTEM

Current Version: 1
Version Date: 10/01/90

Organization: OSWER/OERR/ERD
Contact: STANLEY LEMONS
Phone: 703-603-8949

Description: CR-ERNS COLLECTS AND TRACKS INFORMATION ON THE NOTIFICATION TO FACILITIES THAT QUALIFY FOR REDUCED REPORTING FOR RELEASES OF HAZARDOUS SUBSTANCES EQUAL TO OR GREATER THAN A REPORTABLE QUANTITY, IF THOSE RELEASES ARE "CONTINUOUS" AND "STABLE IN QUANTITY AND RATE."

PAM (PRIORITY ASSESSMENT MODEL) WAS DEVELOPED TO ASSIST EPA ON-SCENE COORDINATORS IN DETERMINATION OF WHETHER A CONTINUOUS RELEASE POSES A THREAT TO HUMAN HEALTH OR THE ENVIRONMENT. PAM SIMULATES RELEASES OF CERCLA HAZARDOUS SUBSTANCES TO AIR, SURFACE WATER, AND SOIL/GROUND WATER FROM A VARIETY OF SOURCES.

Law/Authority: CERCLA 1980

Keywords:
MAINFRAME BASED SYSTEM
CERCLA/SARA SUPPORT
DBMSS
POINT SOURCE
SITE/INCIDENT-SPECIFIC RESPONSES
MODELING
MANAGEMENT SUPPORT
LESS THAN 10,000 DATA RECORDS
CHEMICAL AND ELEMENT NAMES
INDUSTRIAL SOURCE
LEGAL ACTIONS

Comments: THE CONTINUOUS RELEASE EMERGENCY NOTIFICATION SYSTEM/PRIORITY ASSESSMENT MODEL (CR-ERNS/PAM) IS AN INTEGRATED DATA BASE MANAGEMENT SYSTEM AND SCREENING LEVEL RISK ASSESSMENT MODEL DEVELOPED BY EPA'S EMERGENCY RESPONSE DIVISION.

Related Systems:
INTEGRATED RISK INFORMATION SYSTEM

CSA
CHEMICAL SAFETY AUDIT PROGRAM

Current Version: 1.5
Version Date: 05/15/92

Organization: OSWER/CEPPO
Contact: DAVID CHUNG
Phone: 202-260-8942

Description: THE PURPOSE OF THIS DATABASE IS TO PROVIDE EPA REGIONS AND HEADQUARTERS AS WELL AS STATE AND LOCAL GOVERNMENTS INVOLVED IN CHEMICAL ACCIDENT PREVENTION AND PREPAREDNESS WITH INFORMATION GATHERED FROM CHEMICAL SAFETY AUDIT REPORTS. THE INFORMATION IS USEFUL FOR A VARIETY OF PURPOSES, SUCH AS IDENTIFYING FIELD EXPERTS AND COMPARING PROCESSES AND SAFETY PRACTICES AT DIFFERENT FACILITIES. THE DATA IS ALSO USED TO DEVELOP GUIDANCE AND TECHNICAL ASSISTANCE DOCUMENTS FOR INDIVIDUALS AND ORGANIZATIONS INVOLVED IN CHEMICAL ACCIDENT PREVENTION.

Law/Authority: CERCLA/SARA 1986

Keywords:
MICROCOMPUTER BASED SYSTEM
CERCLA/SARA SUPPORT
LESS THAN 10,000 DATA RECORDS
PROGRAM SUPPORT
CAA SUPPORT

CSDS
CASE STUDY DATA SYSTEM

Current Version: 1
Version Date: 04/01/88

Organization: OSWER/OSW/PSPD
Contact: ANDY O'PALKO
Phone: 703-308-8646

Description: THIS SYSTEM WAS DEVELOPED TO FACILITATE LOCATING CASE-SPECIFIC INFORMATION AND TO SUPPORT RULE AND GUIDANCE DEVELOPMENT ACTIVITIES AFFECTING FACILITY LOCATION, CORRECTIVE ACTION, AND CLOSURE. OVER 200 CASE STUDIES HAVE BEEN ORGANIZED INTO A LIBRARY AND DETAILED COMPUTERIZED DATA BASE SYSTEM BY DATA FIELDS AND KEYWORDS. THESE CASE STUDIES WILL ADDRESS THE FOLLOWING TOPICS:

- FLOOD PLAINS
- POOR FOUNDATION
- SURFACE WATER IMPACT AREAS
- SPECIAL GROUND-WATER CONDITIONS
- AIR IMPACT AREAS
- PROXIMITY OF UNITS TO POPULATION
- DISPOSAL TECHNOLOGY
- TREATMENT
- LAWS AND ACTS
- WASTE TYPES
- ENVIRONMENTAL EFFECTS
- LOCATION
- COMPLIANCE AND CORRECTIVE ACTION

CSDB IS WRITTEN IN DBASE III ON AN IBM PC.

Keywords:

BIBLIOGRAPHIC	LESS THAN 10,000 DATA RECORDS
MICROCOMPUTER BASED SYSTEM	POLICY SUPPORT
RCRA/HSWA SUPPORT	FEDERAL LAWS & REGULATIONS
EPA REGULATIONS	STATE/LOCAL LAWS AND REGULATIONS
WASTE TYPES AND FORMS	TYPE OF TREATMENT
HUMAN CONTAMINATION	PROPERTY CONTAMINATION & DAMAGE
THER ENVIRON CONTAMINATIO	COMPLIANCE ACTIVITIES
SITE-SPECIFIC LEGAL ACTIONS	DEMOGRAPHIC DATA
VADOSE LAYER	FLOW AND FLOW PARAMETERS
RIVERS AND STREAMS	INFILTRATION/PERCOLATION

DPDMS
DELISTING PETITION DATA MANAGEMENT SYSTEM

Current Version: 1
Version Date: 01/31/84

Organization: OSWER/OSW/CAD
Contact: BOB KAYSER
Phone: 202-260-2224

Description: THIS SYSTEM CONTAINS INFORMATION ON DELISTING ACTIVITIES, FACILITY INFORMATION, WASTE CHARACTERIZATION, AND COMMENTS USED TO TRACK AND CHARACTERIZE ALL DELISTING PETITIONS. THE SYSTEM ALSO TRACKS FEDERAL REGISTER NOTICE PACKAGES FROM THE TIME THEY ARE SENT TO THE WORK GROUP UNTIL THEY ARE PUBLISHED. THE SYSTEM ALSO TRACKS DRAFT SAMPLING PLANS. THIS SYSTEM IS BASED ON AN EPSON EQUITY III+

Law/Authority: RCRA

Keywords:
BIBLIOGRAPHIC
LESS THAN 10,000 DATA RECORDS
REGULATION DEVELOPMENT
RCRA/HSWA SUPPORT
WASTE TYPES AND FORMS
SITE-SPECIFIC ANALYSES
DBMSS
MICROCOMPUTER BASED SYSTEM
PROGRAM PLANNING
CHEMICAL AND ELEMENT NAMES
GENERATORS

Comments: CONTROL CONTACT: MARTY HUPPERT AT 703-827-8136
SAIC,
MCLEAN, VA 22102
THERE ARE TWO OTHER CONTACTS FOR THIS SYSTEM:
JIM KENT AT 202-260-6946 (DAY-TO-DAY OPERATIONS)
BOB KAYSER AT 202-260-2224 (OVERALL)

DRD
DATA RESOURCE DIRECTORY

Current Version: 2
Version Date: 07/01/88

Organization: OSWER/RMIS
Contact: MARY LOU MELLEY
Phone: 202-260-6860

Description: THE OSWER DATA RESOURCE DIRECTORY (MAINFRAME VERSION) PROVIDED THE CAPABILITY TO ACCESS INFORMATION CONCERNING OSWER SYSTEMS, MODELS WHICH SUPPORT OSWER PROGRAMS, AND DATA ENTITIES AND THEIR RELATIONSHIPS FOR SOME MAJOR OSWER SYSTEMS. THE DRD SUPPORTED DATA ADMINISTRATION OBJECTIVES OF DATA SHARING, DATA ELEMENT STANDARDIZATION, PHYSICAL AND LOGICAL DATA MODELING FOR OSWER SYSTEMS, AND A SYSTEM'S DATA DICTIONARY STANDARD. IT ALSO REPRESENTED OSWER'S REQUIREMENTS FOR A FUTURE REPOSITORY RELEVANT TO CASE TOOLS AND INFORMATION ENGINEERING METHODOLOGY.

INFORMATION CONCERNING THE CONCEPTUAL DATA MODELS OF SOME OSWER SYSTEMS HAVE BEEN RECORDED IN THE CASE TOOL, INFORMATION ENGINEERING WORKBENCH (IEW), AND UPLOADED TO THE DRD.

A PC VERSION OF THE SYSTEM (WINDOWS ON WASTE - WOW) IS BEING UPDATED AND WILL BE AVAILABLE IN EPA'S LAN ENVIRONMENTS.

THE MAINFRAME VERSION WAS ARCHIVED IN 1993.

Law/Authority: PAPERWORK REDUCTION ACT

Keywords:
LESS THAN 10,000 DATA RECORDS
MANAGEMENT INFORMATION SUPPORT
MANAGEMENT & PLANNING
OTHER PROGRAM SUPPORT
MAINFRAME BASED SYSTEM
PROGRAM PLANNING
MODEL

Related Systems:
INFORMATION SYSTEMS INVENTORY SYSTEM
WINDOWS ON WASTE SYSTEM

E-DATA
ELECTRONIC DATA TRANSFER AND VALIDATION SYSTEM

Version Date: 12/01/91

Organization: OSWER/OERR/ERD
Contact: WILLIAM COAKLEY
Phone: 908-906-6921

Description: E-DATA FEATURES:

- EASY TO USE: MENU-DRIVEN USER INTERFACE WITH PULL-DOWN MENUS AND POP-UP WINDOWS.
- EFFICIENT DATA ENTRY AND RETRIEVAL PROVIDED BY LOOKUP TABLES AT DATA INPUT PROMPTS.
- GENERATION OF CHAIN OF CUSTODY FORMS FOR SAMPLE BATCHES.
- TIMELY ELECTRONIC MAIL MESSAGING VIA THE CENTRAL NODE.
- FULL PRESENTATION OF ANALYTICAL AND QA/QC RESULTS.
- UNIQUE MULTI-WINDOW DISPLAY ENHANCES SPECIFIC SAMPLE VIEWING.
- COMPLETENESS CHECK OF INCOMING LAB DATA.
- QUICK AND ACCURATE DATA VALIDATION ACCORDING TO CLP STATEMENT OF WORK OR USER-DEFINED CRITERIA (I.E., NON-CLP DATA REVIEW).
- ABILITY TO CREATE A WIDE VARIETY OF REPORTS WITH CAPABILITY OF PREVIEWING REPORTS ON SCREEN, PRINTING, OR SAVING TO A DISKETTE.
- COMPLETE HARDWARE SETUP AND MAINTENANCE PACKAGE, COMMUNICATIONS SETUP, SYSTEM IDENTIFICATION, ETC.
- E-DATA IS A PC-BASED SYSTEM DESIGNED TO MANAGE, VALIDATE, AND COMMUNICATE HAZARDOUS WASTE SAMPLE INFORMATION GENERATED THROUGH THE SAMPLE COLLECTION, ANALYSIS, AND VALIDATION PROCESSES.
  THE SYSTEM CONSISTS OF THREE SEPARATE MODULES: THE SITE MODULE, THE LABORATORY MODULE, AND THE DATA VALIDATION MODULE.

THE SITE MODULE ASSISTS THE SITE MANAGER IN THE FOLLOWING ACTIVITIES:

- MANAGES SAMPLE INFORMATION SUCH AS SAMPLE IDENTIFICATION, DATE/TIME COLLECTED, SAMPLE LOCATION, AND THE TYPE OF ANALYSIS REQUIRED.
- IDENTIFIES QA/QC CRITERIA AND SETS DATA QUALITY OBJECTIVES.
- COMMUNICATES SAMPLE INFORMATION TO THE LAB AND DATA VALIDATOR.
- PREPARES CHAIN OF CUSTODY RECORDS.
- REPORTS THE RESULTS OF SAMPLE ANALYSES AND VALIDATION.

THE LABORATORY MODULE ASSISTS THE LABORATORY IN THE FOLLOWING ACTIVITIES:

- RETRIEVES SAMPLE INFORMATION PROVIDED BY THE SITE.
- CAPTURES ANALYTICAL RESULTS THROUGH EITHER MANUAL OR DISKETTE DELIVERABLE INPUT.
- VALIDATES THE DATA BASED ON CRITERIA PROVIDED BY THE SITE AND/OR LABORATORY.
- COMMUNICATES ANALYTICAL INFORMATION TO BOTH THE SITE MANAGER AND THE DATA VALIDATOR.

THE DATA VALIDATION MODULE ASSISTS THE DATA VALIDATOR IN THE FOLLOWING ACTIVITIES:

- RETRIEVES SAMPLE INFORMATION FROM THE SITE AND ANALYTICAL INFORMATION FROM THE LABORATORY.
- VALIDATES THE DATA ACCORDING TO THE MOST CURRENT CLP STATEMENT OF WORK OR TO USER-DEFINED CRITERIA. INFORMATION NOT AVAILABLE TO THE LABORATORY (I.E., BLANKS, PERFORMANCE EVALUATION SAMPLES, ETC.) IS ALSO INCLUDED IN THE VALIDATION MODULE PROCESSING.
- COMMUNICATES THE RESULTS OF THE DATA VALIDATION TO THE SITE MANAGER.
- A CENTRAL NODE, INCLUDING A BULLETIN BOARD SYSTEM (BBS), ENABLES COMMUNICATION OF ALL OF THESE MODULES BY PROVIDING THE CENTRALIZED ELECTRONIC REPOSITORY AND CONTROLLING THE FILE TRANSFER BETWEEN MODULES.

Keywords:

DBMSS
CONTRACT MANAGEMENT SUPPORT
LESS THAN 10,000 DATA RECORDS
UNCONTROLLED HAZ WASTE SITES
LABORATORIES
MICROCOMPUTER BASED SYSTEM
BULLETIN BOARD
MANAGEMENT INFORMATION SUPPORT
SITE/INCIDENT-SPECIFIC RESPONSES

EDRS
ENFORCEMENT DOCUMENT RETRIEVAL SYSTEM

Current Version: 0
Version Date: 07/01/87

Organization: OE/CAPO
Contact: MERLE MILLER
Phone: 202-260-2614

Description: THIS SYSTEM IS AN AUTOMATED DATA BASE WHICH ALLOWS THE USER TO SEARCH THROUGH EPA ENFORCEMENT DOCUMENTS AND RETRIEVE PORTIONS OR SETS OF THOSE DOCUMENTS BASED ON CERTAIN CRITERIA. THE FOLLOWING CATEGORIES ARE EITHER CURRENTLY INCLUDED OR WILL BE INCLUDED IN THE FUTURE:

- ENFORCEMENT POLICY COMPENDIA
- ENFORCEMENT GUIDANCE MANUALS
- MODEL CONSENT DECREES
- ADMINISTRATIVE LAW JUDGE'S DECISIONS
- PROGRAM OFFICE ENFORCEMENT AND TECHNICAL DOCUMENTS (NOT CONTAINED IN THE ENFORCEMENT POLICY COMPENDIA)
- MODEL BRIEFS AND ORAL ARGUMENTS.

Keywords:

BIBLIOGRAPHIC	DBMSS
LESS THAN 10,000 DATA RECORDS	MAINFRAME-BASED SYSTEM
POLICY SUPPORT	PROGRAM SUPPORT
ADMINISTRATIVE ACTIONS	SITE-SPECIFIC LEGAL ACTIONS
TYPES OF LEGAL ACTIONS	TYPES OF SETTLEMENT/COMPENSATION

ENVIROTEXT, ETRS
ENVIROTEXT RETRIEVAL SYSTEM

Current Version: 1
Version Date: 10/01/91

Organization: OSWER/OERR/OPM
Contact: RHEA COHEN
Phone: 703-603-8878

Description: ENVIROTEXT SUPPORTS OERR AND REGIONAL SUPERFUND STAFF BY PROVIDING A COMPREHENSIVE COLLECTION OF POTENTIAL ARARS (APPLICABLE OR RELEVANT AND APPROPRIATE REQUIREMENTS). THIS READY ACCESS TO ENVIRONMENTAL PROVISIONS CAN ACCELERATE AND FACILITATE THE REMEDY SELECTION PROCESS AT CERCLA SITES. THIS IS AN INTERAGENCY PROJECT RUN BY THE ARMY ON THE UNIVERSITY OF ILLINOIS MAINFRAME COMPUTER, TO OPEN AS A NON-PROFIT PUBLIC SYSTEM IN FY 1995. IN FY 1994, ENVIROTEXT IS BEING RUN AS A PILOT SYSTEM FOR USERS FROM SPONSORING AGENCIES (EPA, DOE, DOD, DOJ, AND DOI).
FOR FURTHER INFORMATION: 1-800-NET-ETRS (1-800-638-3877).

Law/Authority: CERCLA/SARA 1986

Keywords:

BIBLIOGRAPHIC
POLICY SUPPORT
CERCLA/SARA SUPPORT
CWA SUPPORT
RCRA/HSWA SUPPORT
INTERNATIONAL REGULATIONS
EPA REGULATIONS
WASTE
WASTE PROPERTIES
POINT SOURCE
WASTE MINIMIZATION
SUBSTANCE STORAGE
WASTE RECYCLING
TRANSPORTATION ROUTES
INTERSTATE/LOCAL TRANSPORTATION
DEDICATED HAZ WASTE DISP SITES
SEWAGE SYSTEMS
CORRECTIVE ACTION
RESPONSE WORK
SAFETY FACILITIES & PROGRAMS
OTHER ENVIRON CONTAMINATION
COMPLIANCE ACTIVITIES
LEGAL ACTIONS
HYDRO-GEOLOGY
LAND FEATURES
ESTUARIES
SUBSURFACE FEATURES
ROCK STRATA
RADIO-NEUCLIDE TRANSPORT
OVER 100,000 DATA RECORDS
REGULATION DEVELOPMENT
CAA SUPPORT
OUST TITLE III SUPPORT
OTHER PROGRAM SUPPORT
FEDERAL LAWS & REGULATIONS
STATE/LOCAL LAWS AND REGULATIONS
WASTE TYPES AND FORMS
WASTE/POLLUTION SOURCE TYPE
INDUSTRIAL SOURCE
UNDERGROUND STORAGE TANKS
WASTE TREATMENT/RECYCLING
SUBSTANCE TRANSPORTATION
INTERNATIONAL TRANSPORTATION
TYPES OF WASTE DISPOSAL FAC
LANDFILLS AND DUMPS
OTHER DISPOSAL FACILITY DETAILS
SITE CLOSURE
TYPES OF RESPONSES
HUMAN CONTAMINATION
REGULATORY ACTIVITIES
ADMINISTRATIVE ACTIONS
STATE AND LOCAL ENTITIES
SURFACE FEATURES
FRESH WATER FEATURES
SALT WATER BODIES
WATER TABLE
SOLIDS/PARTICULATE TRANSPORTS

Comments: DATABASES/FILES USED BY THE SYSTEM:
ALL ENVIRONMENTAL AND OSHA, USC, CFR, ABSTRACTS OF STATE REGS AND STATUTES, ABSTRACTS OF FEDERAL STATUTES, LEGISLATIVE HISTORIES, DOJ CONSENT ORDERS, EPA GENERAL COUNSEL OPINIONS, DOJ BRIEFS, U.S. INDIAN POLICY, U.S. INDIAN TRIBAL LAW CODES, INTERNATIONAL TREATIES, UNIFIED AGENDA OF FEDERAL REGULATIONS, FEDERAL REGISTER, CONGRESSIONAL UPDATE, STATE REGULATIONS AND STATUTES (FULL TEXTS), SUPERFUND PUBLICATION CATALOGUE, RODS DATABASE, ARARS GUIDANCE, DOI WETLANDS FACT SHEETS, NATIONAL HISTORIC PROPERTIES LIST, AND OTHER AGENCIES' POLICIES AND GUIDANCE.

EPACAP
CAPACITY ASSURANCE PLAN (CAP) 1989 DATA BASE

Current Version: 1
Version Date: 03/01/90

Organization: OSWER/OSW/WMD
Contact: TRISH MERCER
Phone: 703-308-8408

Description: THE CAPACITY ASSURANCE PLAN DATA BASE CONTAINS DATA SUBMITTED BY 50 STATES, THE DISTRICT OF COLUMBIA, AND PUERTO RICO FOR MANAGEMENT OF HAZARDOUS WASTE FOR A 20 YEAR PERIOD. PLANS SUBMITTED IN OCTOBER 1989 INCLUDE DATA FOR 1987, 1989, 1995, AND 2009. 1987 IS THE BASE YEAR FOR KNOWN DATA; THE 1989, 1995, AND 2009 DATA ARE PROJECTIONS. TABLES LIST GENERATION, IMPORTS, EXPORTS, INSTATE MANAGEMENT, COMPARISON OF DEMAND TO CAPACITY, AND REDUCTIONS DUE TO WASTE MINIMIZATION (NOT FOR 1987). THE USER CAN VIEW DATA BY SELECTING FROM MENUS.

Law/Authority: C/SARA

Keywords:

DBMSS	10,000 TO 100,000 DATA RECORDS
MICROCOMPUTER BASED SYSTEM	PROGRAM SUPPORT
CERCLA/SARA SUPPORT	RCRA/HSWA SUPPORT
WASTE	WASTE TYPES AND FORMS
SUBSTANCE GENERATION	WASTE MINIMIZATION
WASTE TREATMENT/RECYCLING	TYPE OF TREATMENT
WASTE RECYCLING	SUBSTANCE TRANSPORTATION
GOVERNMENTAL ENTITIES	STATE AND LOCAL ENTITIES

ERIS
ENFORCEMENT CASE SUPPORT EXPERT RESOURCES SYSTEM

Current Version: 2
Version Date: 01/31/85

Organization: OSWER/OWPE/CED
Contact: KURT LAMBER
Phone: 703-603-8986

Description: ERIS IS A SYSTEM OF RECORDS, CONSISTING OF A COMPUTER DATA BASE AND HARD-COPY FILES, ESTABLISHED FOR AIDING IN THE IDENTIFICATION AND SELECTION OF INDIVIDUALS WITH APPROPRIATE EXPERTISE AND QUALIFICATIONS TO SERVE AS EXPERT CONSULTANTS AND EXPERT WITNESSES FOR HAZARDOUS WASTE ENFORCEMENT CASES. THE COMPUTER DATA BASE CONTAINS SPECIFIC INFORMATION FROM THE RESUMES OF LISTED INDIVIDUALS. THE COMPLETE RESUMES ARE MAINTAINED IN HARD-COPY FILES. THE SYSTEM IS UPDATED AS NEW RESUMES ARE RECEIVED. THE DATABASE IS FORMATTED INTO THE TEXT-BASE PROGRAM USING AN IBM COMPATIBLE PC.

THE COMPUTER DATABASE IS DIRECTLY AVAILABLE TO AUTHORIZED USERS IN THE EPA REGIONAL OFFICES, THE U.S. DEPARTMENT OF JUSTICE, OWPE TES CONTRACTORS' OFFICES, AND AT OTHER FACILITIES THROUGH OSWER'S CLU-IN ELECTRONIC BULLETIN BOARD.

Law/Authority: CERCLA 1980; RCRA

Keywords:
DBMSS
MICROCOMPUTER BASED SYSTEM
CERCLA/SARA SUPPORT
GENERIC CHEMICAL TYPES
SITE-SPECIFIC LEGAL ACTIONS
RCRA/HSWA SUPPORT
TYPE OF TREATMENT
LESS THAN 10,000 DATA RECORDS
ADMINISTRATIVE SUPPORT
CHEMICAL AND ELEMENT NAMES
WASTE TYPES AND FORMS
TECHNICAL EXPERTS
BULLETIN BOARD

ERNS, TELERNS
EMERGENCY RESPONSE NOTIFICATION SYSTEM

Current Version: 1
Version Date: 10/01/93

Organization: OSWER/OERR/ERD
Contact: DANA STALCUP
Phone: 703-603-8735

Description: ERNS IS A MINI-COMPUTER BASED SYSTEM WITH PERSONAL COMPUTER-BASED REGIONAL SYSTEMS USED TO TRACK NOTIFICATIONS OF OIL AND HAZARDOUS SUBSTANCE RELEASES. DATA ARE COLLECTED BY THE NRC AND EPA REGIONS AND UPLOADED INTO THE NATIONAL SYSTEM THAT IS MAINTAINED AT THE DEPARTMENT OF TRANSPORTATION'S VOLPE NATIONAL TRANSPORTATION SYSTEMS CENTER.

Law/Authority: CERCLA 1980; SARA 1986

Keywords:

DBMSS	LESS THAN 10,000 DATA RECORDS
MINI-COMPUTER BASED SYSTEM	CERCLA/SARA SUPPORT
UNCONTROLLED HAZ WASTE INCIDENTS	SPECIFIC ENTITIES
OVER 100,000 DATA RECORDS	MINI-COMPUTER BASED SYSTEM
MICROCOMPUTER BASED SYSTEM	CERCLA/SARA SUPPORT
CAA SUPPORT	CWA SUPPORT
CHEMICALS	CHEMICAL AND ELEMENT NAMES
GENERIC CHEMICAL TYPES	TRANSPORTATION MODE
SITE/INCIDENT-SPECIFIC RESPONSES	PRPS

Entities:

Incident	Incident Location
Incident Notification	Potentially Respons. Party
Response	Substance

Comments: ERNS DATA ARE AVAILABLE BY CONTACTING THE ERNS INFORMATION LINE AT (202) 260-2342, OR BY WRITING THE ERNS MANAGER AT:
U.S. ENVIRONMENTAL PROTECTION AGENCY
MAIL CODE 5202G
401 M STREET, SW.
WASHINGTON, DC 20460

Related Systems:
HAZARDOUS MATERIALS INFORMATION SYSTEM (DOT)
REGIONAL ERNS (REGIONS 1-10)
ERNS DATA QUERY SYSTEM (EDQS)
REGIONAL ERNS - ACCIDENTAL RELEASE INFORMATION PROGRAM (ARIP)
REPORTS SYSTEM (REGIONS 1-10)
CONTINUOUS RELEASE ERNS (CR ERNS)

ESES-SM
ENVIRONMENTAL SAMPLING EXPERT SYSTEM - SOIL METALS

Current Version: 1.3
Version Date: / /

Organization: ORD/EMSL-LV
Contact: JEFF VAN EE
Phone: 702-798-2367

Description: ESES-SM IS A PROTOTYPE EXPERT SYSTEM FOR EVALUATING SAMPLE COLLECTION METHODS FOR METALS AND SOILS. THE SYSTEM HAS SEVERAL DIFFERENT MODULES. EMPHASIS HAS BEEN GIVEN TO THE DEVELOPMENT OF A GRAPHICAL USER INTERFACE AND DEFINITIONS FOR SOIL PARAMETERS.

THE PROGRAM IS DESIGNED TO OPERATE ON PERSONAL COMPUTERS WITH WINDOWS. A MODULAR ARCHITECTURE HAS BEEN DEVELOPED WITH A GRAPHICAL USER INTERFACE TO INTEGRATE THE MODULES AND PERMIT LOCATIONAL INFORMATION TO BE TIED TO EACH DATUM AND USER-RESPONSE. FUTURE WORK WILL FOCUS ON THE INTEGRATION OF GEO-EOS AND OTHER GEOSTATISTICAL SOFTWARE INTO THE SYSTEM TO AID IN NETWORK DESIGN.

Law/Authority: CERCLA 1980

Keywords:
EXPERT
CERCLA/SARA SUPPORT
SAMPLING, SURVEY, AND ANALYSIS
SURVEY/STUDY TYPES & PROCEDURES
RESEARCH AND TESTING SUPPORT
RCRA/HSWA SUPPORT
SITE-SPECIFIC ANALYSES
MICROCOMPUTER BASED SYSTEM

F. COVER
FINAL COVER ADVISORY EXPERT SYSTEM

Version Date: 04/01/90

Organization: ORD/EETD/RREL-CINC
Contact: ROBERT LANDRETH
Phone: 513-569-7869

Description: THIS SYSTEM AIDS IN THE REVIEW OF FINAL COVER DESIGNS PROPOSED IN A PERMIT APPLICATION FOR CLOSURE OF A HAZARDOUS WASTE LAND DISPOSAL SITE.

Law/Authority: RCRA

Keywords:
EXPERT
COVERS
LANDFILLS AND DUMPS

Comments: OTHER SYSTEM KEYWORDS:
LANDFILL
HAZARDOUS WASTE
LAND DISPOSAL

Related Systems:
VEGETATIVE COVER ADVISORY SYSTEM
LEACHATE COLLECTION ADVISORY SYSTEM

F3DB
FIRM FACILITY FINANCIAL DATA BASE

Current Version: 1
Version Date: 01/11/85

Organization: OSWER/OSW/PSPD
Contact: EDMUND COE
Phone: 703-308-8624

Description: THIS SYSTEM PROVIDES ACCESS TO THE AVAILABLE FINANCIAL AND OWNERSHIP DATA ON ACTIVE TSD FACILITIES. THE DATA WAS VERIFIED USING VARIOUS PUBLIC AND PRIVATE FINANCIAL SERVICE RESOURCES. THE DATA BASE IS USED TO DETERMINE FINANCIAL TEST ELIGIBILITY FOR FACILITIES. IT ALSO PROVIDES A DESCRIPTION OF THE UNIVERSE OF BANKRUPTCY ACTIONS.

THE CURRENT VERSION OF THE DATA BASE USES HWDMS DATA FROM OCTOBER 1986. THE FINANCIAL INFORMATION IS OUTDATED (FROM 1986-1987). THE SYSTEM IS ON THE IBM 3380 AND WRITTEN IN SAS.

Keywords:
- DBMSS
- MAINFRAME BASED SYSTEM
- PROGRAM PLANNING
- TYPES OF WASTE DISPOSAL FAC
- STORERS
- DISPOSERS
- REGULATION DEVELOPMENT
- LESS THAN 10,000 DATA RECORDS
- MANAGEMENT INFORMATION SUPPORT
- RCRA/HSWA SUPPORT
- SMALL QUANTITY GENERATORS
- TREATERS
- FINANCIAL DATA

Comments: CONTRACTOR CONTACT: ICF, ANDREA BAIER (703) 934-3296

Related Systems:
- CERCLIS VERSION 2 SYSTEM
- RESOURCE CONSERVATION RECOVERY SYSTEM

FFIS
FEDERAL FACILITIES INVENTORY SYSTEM

Current Version: 1
Version Date: 02/01/88

Organization: OSWER/OSW/PSPD
Contact: KEN SHUSTER
Phone: 703-308-8759

Description: THE FEDERAL FACILITIES INVENTORY SYSTEM IS A LIST OF ALL TREATMENT, STORAGE, AND DISPOSAL FACILITIES (TSDS) OWNED OR OPERATED BY FEDERAL AGENCIES. THE INVENTORY IDENTIFIES THE AGENCY, SITE LOCATION, MANAGEMENT STATUS, WASTE CHARACTERIZATION, ENVIRONMENTAL MONITORING, ENVIRONMENTAL DAMAGE, AND RESPONSE ACTIONS. THE INVENTORY ALSO LISTS FORMERLY OWNED OR OPERATED SITES.

THE INVENTORY INFORMATION IS PROVIDED IN HARD COPY REPORT FORMAT TO EACH REGIONAL OFFICE AND TO THE CERCLA 120 DOCKET. (THE DATABASE FACILITIES, DATA INPUT FOR A SUMMARY REPORT.) THE INVENTORY HAS BEEN COMPILED EVERY TWO YEARS STARTING IN 1986 AND HAS BEEN COMPUTERIZED SINCE 1990. PREPARATIONS ARE UNDERWAY FOR THE 1994 INVENTORY.

Law/Authority: RCRA/SECTION 3016

Keywords:
DBMSS
MICROCOMPUTER BASED SYSTEM
CHEMICAL AND ELEMENT NAMES
DEDICATED HAZ WASTE DISP SITES
CERTIFICATES/LICENSES/PERMITS
ADMINISTRATIVE ACTIONS
STORERS
FEDERAL ENTITIES
INFILTRATE/PERCOLATION
TYPES OF WASTE DISPOSAL FAC
CORRECTIVE ACTION
HYDRO-GEOLOGY
LESS THAN 10,000 DATA RECORDS
RCRA/HSWA SUPPORT
WASTE TYPES AND FORMS
PROB ASSOC WITH HAZ SUBSTANCES
COMPLIANCE ACTIVITIES
TREATERS
DISPOSERS
SOLUTE/GAS TRANSPORT
CERCLA/SARA SUPPORT
TYPES OF RESPONSES
FEDERAL WASTE SITE ENTITIES

Entities:
Environmental Activity
Operator
TSD Facility
Hazardous Waste
Owner
Waste Management Area

Related Systems:
CERCLA 120 DOCKET
HWDMS/RCRIS
RCRA BIENNIAL REPORTING SYSTEM

FINDS
FACILITY INDEXING SYSTEM

Current Version: 2.0
Version Date: 01/01/81

Organization: OARM/OIRM/PSD
Contact: CHRIS BULLOCK
Phone: 703-235-5599

Description: FINDS IS A COMPUTERIZED INVENTORY OF FACILITIES REGULATED OR TRACKED BY EPA. ALL FACILITIES ARE ASSIGNED A UNIQUE FACILITY IDENTIFICATION NUMBER BY FINDS WHICH SERVES AS A CROSS-REFERENCE NUMBER TO FACILITY INFORMATION RESIDING IN EPA PROGRAM SYSTEMS. THIS FUNCTION SUPPORTS CROSS-MEDIA DATA INTEGRATION BY TRACKING FACILITY LOCATIONS ACROSS EPA PROGRAM OFFICES. THE SYSTEM IS USED TO ASSIST IN INTEGRATED ENFORCEMENT ANALYSIS, "HOT SPOT" DETERMINATION, AND RISK ANALYSIS.

Keywords:
MAINFRAME BASED SYSTEM
ADMINISTRATIVE SUPPORT
GENERATORS
STORERS
TRANSPORTERS
FEDERAL WASTE SITE ENTITIES
FEDERAL ENTITIES
MANAGEMENT SUPPORT
SPECIFIC TREATMENT SITES
SMALL QUANTITY GENERATORS
TREATERS
DISPOSERS
GOVERNMENTAL ENTITIES
STATE AND LOCAL ENTITIES

Entities: Facility

Comments: KEY WORDS (NOT IN THE LISTED SECTION) ARE:
FACILITIES MANAGEMENT
INDEX
GEOGRAPHIC CODES
GEOGRAPHIC COORDINATES
MANUFACTURING
POINT SOURCE

Related Systems:
RESOURCE CONSERVATION RECOVERY SYSTEM
CERCLIS VERSION 2 SYSTEM
FEDERAL FACILITIES INVENTORY SYSTEM
CHEMICALS IN COMMERCE INFORMATION SYSTEM
TOXIC RELEASE INVENTORY SYSTEM
PCB ACTIVITY DATABASE SYSTEM

FLEX
FLEXIBLE MEMBRANE LINER ADVISORY EXPERT SYSTEM

Current Version: 2
Version Date: 03/01/87

Organization: ORD/EETD/RREL-CINC
Contact: BOB LANDRETH
Phone: 513-569-7871

Description: THIS EXPERT SYSTEM INCLUDES RULES TO ASSIST IN INTERPRETATION AND EVALUATION OF CHEMICAL IMMERSION DATA FOR PVC, HDPE, AND CSPE LINER MATERIALS. BASED ON INPUT, THE SYSTEM DETERMINES IF THERE IS EVIDENCE THAT THE PROPOSED LINER MATERIAL MAY NOT BE RESISTANT TO THE WASTE THAT WILL BE DEPOSITED AT THE SITE. THIS EXPERT SYSTEM IS PC-BASED AND WRITTEN IN ARITY PROLOG WITH SUB-ROUTINES WRITTEN IN INC.

Law/Authority: RCRA

Keywords: EXPERT
MICROCOMPUTER BASED SYSTEM
LINERS
LESS THAN 10,000 DATA RECORDS
RCRA/HSWA SUPPORT

GM
GEOSYNTHETIC MODELLING SYSTEM

Current Version: 1
Version Date: 11/01/87

Organization: ORD/EETD/RREL-CINC
Contact: BOB LANDRETH
Phone: 513-569-7871

Description: GM IS A MENU-DRIVEN MODELLING SYSTEM TO AID IN THE DESIGN OF GEOSYNTHETIC COMPONENTS OF A HAZARDOUS WASTE LAND DISPOSAL SITE.

Law/Authority: RCRA

Keywords: MODEL

GRACE
GRAPHICAL REMEDIATION AND COST EVALUATION

Current Version: 2
Version Date: 09/21/90

Organization: ORD/EETD/RREL-CINC
Contact: DR JACK COLEMAN
Phone: 513-569-7464

Description: GRACE SYSTEM FACILITATES:

- EVALUATING PERFORMANCE AND COST OF REMEDIAL STRATEGIES.
- INTEGRATING UNSATURATED AND SATURATED SUBSURFACE TRANSPORT MODELS IN REAL TIME FOR USER CHOICES OF REMEDIAL TOOLS.
- PLACEMENTS FOR ANY SITE.
- CONTAMINANT CONCENTRATIONS.
- RELEASE RATES.
- DAMAGE ASSESSMENT.
- SITES ARE DISPLAYED WITH SUPERIMPOSED CONTAMINATION FLOW UNTIL THE BEST SYSTEM IS VIEWED.
- PAST, PRESENT, AND FUTURE SURFACE AND SUBSURFACE DAMAGE ASSESSMENT FOR ANY CONFIGURATION AND SITE CAN BE DRAMATICALLY VIEWED IN REAL-TIME IN 3-DIMENSIONS AFTER USER SPECIFIES SITE CONDITIONS, REMEDIAL DESIGNS (WELLS, TRENCHES, SLURRY WALLS, VAPOR WELLS, TREATMENT FACILITY TYPE, DAMAGE LOCATIONS AND EXTENTS).
- USER CAN SIZE, PLACE, AND COST SYSTEM AS RESULTS ARE VIEWED.

Law/Authority: CERCLA/SARA 1986; RCRA

Keywords:

MODEL	MICROCOMPUTER BASED SYSTEM
MANAGEMENT SUPPORT	CERCLA/SARA SUPPORT
PROGRAM PLANNING	SOLIDS/PARTICULATE
TRANSPORTS	UNDERGROUND STORAGE TANKS
SUBSTANCE STORAGE	UNCONTROLLED HAZ WASTE SITES
RESPONSE WORK	PRPS
AQUIFERS AND AQUIFER CHARACTERISTICS	VADOSE LAYER
SOIL LAYER	

Comments: GRACE IS DOS-BASED AND NEEDS 10 MEGABYTES OF DISK STORAGE SPACE.

HAZDAT
HAZARDOUS SUBSTANCE RELEASE/HEALTH EFFECTS DATABASE

Current Version: 1.5
Version Date: 06/01/91

Organization: ATSDR
Contact: RICH ANDERSON
Phone: 404-639-0720

Description: HAZDAT IS A SCIENTIFIC AND ADMINISTRATIVE SYSTEM DEVELOPED BY ATSDR THAT ALLOWS USERS TO LOCATE INFORMATION ON THE RELEASE OF HAZARDOUS SUBSTANCES INTO THE ENVIRONMENT AND THE HEALTH EFFECTS OF HAZARDOUS SUBSTANCES ON HUMAN POPULATIONS. INFORMATION INCLUDES: SITE CHARACTERISTICS, ACTIVITIES, AND SITE EVENTS; CONTAMINANTS FOUND; CONTAMINATED MEDIA; MAXIMUM CONCENTRATION; POPULATION IMPACTED BY SITE/EVENT; COMMUNITY HEALTH CONCERNS; ATSDR PUBLIC HEALTH THREAT CATEGORIZATION; ATSDR RECOMMENDATIONS FOR SITE/EVENT ENVIRONMENTAL FATE OF HAZARDOUS SUBSTANCES; EXPOSURE ROUTES; AND PHYSICAL HAZARDS AT THE SITE/EVENT.

Keywords:

DBMSS	OVER 100,000 DATA RECORDS
MAINFRAME-BASED SYSTEM	MANAGEMENT SUPPORT
MANAGEMENT INFORMATION SUPPORT	POLICY SUPPORT
PROGRAM PLANNING	ADMINISTRATIVE SUPPORT
PROGRAM SUPPORT	CERCLA/SARA SUPPORT
CHEMICALS	CHEMICAL AND ELEMENT NAMES
CHEMICAL PROPERTIES	GENERIC CHEMICAL TYPES
WASTE	UNCONTROLLED HAZ WASTE SITES
UNCONTROLLED HAZ WASTE INCIDENTS	SITE/INCIDENT-SPECIFIC RESPONSES
PROB ASSOC WITH HAZ SUBSTANCES	HUMAN CONTAMINATION
PROPERTY CONTAMINATION & DAMAGE	OTHER ENVIRON CONTAMINATION
UNCONTROLLED HAZARDOUS WASTE SIT	

Comments: SITE IDENTIFICATION INFORMATION IS IMPORTED FROM CERCLIS.
DATA IS IMPORTED FROM CERCLIS.

DATABASE MANAGEMENT SYSTEM: ADABAS
PROGRAMMING LANGUAGE: NATURAL
IMAGING: WANG

Related Systems:
CERCLIS VERSION 2 SYSTEM

HMIS
HAZARDOUS MATERIALS INFORMATION SYSTEM

Current Version: 3
Version Date: 03/01/79

Organization: DEFENSE GENERAL SUPPLY CENTER
Contact: LINWOOD GILMAN
Phone: 804-279-3518

Description: THE HAZARDOUS MATERIALS INFORMATION SYSTEM (HMIS) IS A COMPUTERIZED DATA BASE CONTAINING MATERIAL SAFETY DATA SHEET (MSDS), TRANSPORTATION, AND DISPOSAL INFORMATION ON ITEMS USED BY THE DEFENSE DEPARTMENT. THE DATA BASE CONSISTS OF OVER 125,000 RECORDS AND IS DIVIDED OVER 5 FILES OF DATA (SAFETY, INGREDIENTS, TRANSPORTATION, DISPOSAL, AND LABEL). THERE ARE A TOTAL OF 252 FIELDS ACROSS ALL 5 FILES. THE DATA BASE IS INTENDED AS AN IN-HOUSE DOD SYSTEM BUT IS AVAILABLE TO OTHER FEDERAL AGENCIES IN A NON-PROPRIETARY VERSION. THE HMIS IS DISTRIBUTED ON MICROFICHE (48:1 REDUCTION RATIO), MAGNETIC TAPES AND COMPACT DISC-READ ONLY MEMORY (CD-ROM). ON THE CD-ROM VERSION, THE USER CAN SEARCH A TOTAL OF 215 FIELDS PLUS A GLOBAL (ENTIRE DATA BASE) SEARCH. THE RESULTS OF THE SEARCH CAN BE DIRECTED TO A PRINTER, FLOPPY DISK, OR COMMUNICATIONS PORT.

Law/Authority: DOD INSTRUCTION 6050.5

Keywords:

BIBLIOGRAPHIC	DBMSS
10,000 TO 100,000 DATA RECORDS	MAINFRAME-BASED SYSTEM
PROGRAM SUPPORT	CHEMICAL AND ELEMENT NAMES
CHEMICAL PROPERTIES	SIGNS AND LABELS
SUBSTANCE TRANSPORTATION	TRANSPORTATION MODE
DEDICATED HAZ WASTE DISP SITES	SAFETY FACILITIES & PROGRAMS
HUMAN CONTAMINATION	OTHER ENVIRON CONTAMINATION

HW EXPORT-IMPORT
HAZARDOUS WASTE EXPORT-IMPORT SYSTEM

Version Date: / /

Organization: OSWER/OWPE/RED
Contact: KAREN MILNE
Phone: 202-260-1787

Description: THE HAZARDOUS WASTE IMPORT/EXPORT SYSTEM IS IN THE DEVELOPMENT STAGE. THE HAZARDOUS WASTE EXPORT-IMPORT SYSTEM IS BEING WRITTEN USING THE CLIPPER DEVELOPMENT FACILITY AND BEING DEVELOPED IN THREE PHASES:

- PHASE ONE IS THE IMPORT DATABASE.
- PHASE TWO IS THE EXPORT AND ANNUAL REPORTING DATABASE.
- PHASE THREE WILL CONVERT NEIC DATA TO THE NEW DATABASE.

Law/Authority: RCRA

Keywords:
MANAGEMENT SUPPORT
RCRA/HSWA SUPPORT
DBMSS
WASTE TYPES AND FORMS
WASTE TREATMENT/RECYCLING
TRANSPORTATION MODE
COMPLIANCE ACTIVITIES
SMALL QUANTITY GENERATORS
FEDERAL ENTITIES
FOREIGN ENTITIES
PROGRAM PLANNING
LESS THAN 10,000 DATA RECORDS
MOBILE/PORTABLE CONTAINERS
TYPES OF STORAGE FACIL/SITES
INTERNATIONAL TRANSPORTATION
TYPES OF WASTE DISPOSAL FAC
GENERATORS
TRANSPORTERS
STATE AND LOCAL ENTITIES

Related Systems:
RCRA BIENNIAL REPORTING SYSTEM
RCRA ADMINISTRATIVE ACTION TRACKING SYSTEM
RESOURCE CONSERVATION RECOVERY SYSTEM

HWCTDB
HAZARDOUS WASTE CONTROL TECHNOLOGY DATA BASE

Version Date: / /

Organization: DOE/EAC (OAK RIDGE, TN)
Contact: RON KRAMER
Phone: 615-435-3263

Description: HWCTDB IS PART OF DOE'S WASTE INFORMATION NETWORK (WIN). IT PROVIDES ENGINEERING AND WASTE INFORMATION FOR A VARIETY OF INCINERATORS. IT ALSO INCLUDES TRIAL BURNS, WASTE CHARACTERISTICS, AND DESIGN AND OPERATION CHARACTERISTICS. IT IS USED TO MANAGE ALL AVAILABLE INFORMATION ON INCINERATORS, USED TO HELP PERMITTERS DETERMINE IF A PARTICULAR DESIGN AND WASTE COMBINATION HAS ALREADY BEEN PERMITTED, AND TO OBTAIN PERTINENT INFORMATION.

Keywords:
RESEARCH AND TESTING SUPPORT
DBMSS
INCINERATION

Comments: THIS SYSTEM HAS BEEN ARCHIVED SINCE 1988.

EPA ORIGINALLY SPONSORED THIS SYSTEM, AND DOE BECAME A CO-SPONSOR AND MAINTAINED THE DATABASE UNTIL TERMINATION OF FUNDING IN 1988.

HWSFD
HAZARDOUS WASTE SUPERFUND DATABASE

Current Version: 0
Version Date: 05/01/86

Organization: OARM/OIRM/IMSD
Contact: FELICE SACKS
Phone: 202-260-3021

Description: THE HAZARDOUS WASTE SUPERFUND DATABASE IS AVAILABLE ON THE EPA MAINFRAME COMPUTER OR IN A PERSONAL COMPUTER (PC) VERSION.

THE HAZARDOUS WASTE SUPERFUND DATABASE IS A BIBLIOGRAPHIC DATABASE CORRESPONDING TO THE SPECIAL COLLECTION OF HAZARDOUS WASTE DOCUMENTS FOUND IN THE EPA HQ LIBRARY. INCLUDED IN THE COLLECTION ARE EPA REPORTS, OSWER POLICY AND GUIDANCE DIRECTIVES, RECORDS OF DECISION, LEGISLATION, REGULATIONS AND COMMERCIAL BOOKS.

BOTH VERSIONS OF THE DATABASE ARE USER-FRIENDLY. THE USER CAN SEARCH FOR MATERIALS BASED ON DATE, KEYWORD, TITLE OR ISSUING EPA PROGRAM OFFICE, AND IN THE PC VERSION, ON WORDS APPEARING IN THE ABSTRACT.

A USER'S MANUAL AND THESAURUS OF KEYWORDS ARE AVAILABLE. THE DATABASE AND CERTAIN SUPERFUND DOCUMENTS ARE DISTRIBUTED TO THE TEN EPA REGIONAL LIBRARIES AND SELECTED LABORATORY LIBRARIES. THE DATABASE IS UPDATED QUARTERLY IN JANUARY, APRIL, JULY, AND OCTOBER OF EACH YEAR. FILES FOR THE PC VERSION ARE LOADED ONTO EPA'S CLU-IN BULLETIN BOARD.

Law/Authority: CERCLA 1980; SARA 1986

Keywords:
- BIBLIOGRAPHIC
- MICROCOMPUTER BASED SYSTEM
- CERCLA/SARA SUPPORT
- EPA REGULATIONS
- LESS THAN 10,000 DATA RECORDS
- POLICY SUPPORT
- FEDERAL LAWS & REGULATIONS
- UNCONTROLLED HAZ WASTE SITES

HYPERVENTILATE
HYPERVENTILATE: SCREENING FOR IN-SITU SOIL VENTING SYSTEMS

Current Version: 2.0
Version Date: 12/15/92

Organization: OSWER/OUST/PSD
Contact: DAVID R. WILEY
Phone: 703-308-8877

Description: HYPERVENTILATE IS USER-FRIENDLY SOFTWARE THAT CAN HELP YOU USE VAPOR EXTRACTION (SOIL VENTING) TECHNOLOGY. THIS SOFTWARE GUIDES THE USER THROUGH A STRUCTURED THOUGHT PROCESS THAT INVOLVES:

- IDENTIFYING AND CHARACTERIZING REQUIRED SITE-SPECIFIC DATA.
- DECIDING IF SOIL VENTING IS APPROPRIATE TO A SPECIFIC SITE.
- EVALUATING AIR PERMEABILITY TEST RESULTS.
- CALCULATING THE MINIMUM NUMBER OF VAPOR EXTRACTION WELLS NEEDED.
- ILLUSTRATING HOW THE RESULTS AT A SPECIFIC SITE MIGHT DIFFER FROM THE IDEAL CASE.

HYPERVENTILATE WILL NOT COMPLETELY DESIGN YOUR VAPOR EXTRACTION SYSTEM, TELL YOU EXACTLY HOW MANY DAYS IT SHOULD BE OPERATED, OR PREDICT THE FUTURE. HYPERVENTILATE IS BOTH AN EDUCATIONAL TOOL FOR THE NOVICE ENVIRONMENTAL PROFESSIONAL AND A FUNCTIONAL TOOL FOR MORE EXPERIENCED USERS. IT PERFORMS NECESSARY CALCULATIONS AND CONTAINS "HELP CARDS" THAT DEFINE THE EQUATIONS USED, MAKE NECESSARY UNIT CONVERSIONS, AND GIVE SUPPLEMENTARY INFORMATION ON RELATED TOPICS. IN ADDITION, HYPERVENTILATE CONTAINS A LIST OF 62 COMPOUNDS THAT CAN BE UPDATED BY THE USER TO A MAXIMUM OF 400 COMPOUNDS.

EPA AND SHELL OIL COMPANY MAKE NO WARRANTIES, EITHER EXPRESSED OR IMPLIED, REGARDING THE ENCLOSED COMPUTER SOFTWARE PACKAGE, OR ITS FITNESS FOR ANY PARTICULAR PURPOSE. EPA AND SHELL OIL COMPANY. DO NOT WARRANT THAT THIS SOFTWARE WILL BE ERROR FREE OR OPERATE WITHOUT INTERRUPTION. EPA AND SHELL DO ENCOURAGE TESTING OF THIS PRODUCT.

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Keywords:

MICROCOMPUTER BASED SYSTEM	OUST TITLE III SUPPORT
LESS THAN 10,000 DATA RECORDS	BIBLIOGRAPHIC
VADOSE LAYER	TECHNICAL EXPERTS

Comments: SYSTEM IS AVAILABLE FOR APPLE/MACINTOSH REQUIRES AN APPLE MACINTOSH (PLUS OR LATER) COMPUTER WITH AT LEAST 1 MB RAM (2 MB PREFERRED) AND THE APPLE HYPERCARD PROGRAM, VERSION 2.0 OR HIGHER.
SYSTEM CREATED: 08/07/91
CURRENT VERSION: 1.01
VERSION CREATED: 09/24/91

SYSTEM IS AVAILABLE FOR IBM COMPATIBLE MICROCOMPUTERS WITH AN 80386 OR HIGHER PROCESSOR, 4 MB RAM MINIMUM, AND VGA OR 8514, USING MICROSOFT WINDOWS 3.0 OR HIGHER AND A RUNTIME VERSION OF SPINNAKER PLUS VERSION 2.5 OR HIGHER.
SYSTEM CREATED: 12/15/92
CURRENT VERSION: 2.0
VERSION CREATED: 12/15/92

IRIS
INTEGRATED RISK INFORMATION SYSTEM

Version Date: / /

Organization: ORD/OHEA/ECAO-CINC
Contact: RISK INFORMATION HOTLINE
Phone: 513-569-7254

Description: THE INTEGRATED RISK INFORMATION SYSTEM (IRIS) DATA BASE, DEVELOPED BY THE U.S. ENVIRONMENTAL PROTECTION AGENCY (EPA), IS EPA'S PRIMARY VEHICLE FOR COMMUNICATION OF CHRONIC NON-CANCER AND CANCER HEALTH HAZARD INFORMATION FOR OVER 500 SUBSTANCES. THIS INFORMATION IS SUMMARY IN NATURE, REPRESENTING AGENCY CONSENSUS POSITIONS FOLLOWING COMPREHENSIVE REVIEW BY INTRA-AGENCY WORK GROUPS. IRIS IS A RESOURCE THAT POINTS THE USER TO THE UNDERLYING HUMAN AND/OR ANIMAL DATA USED TO SUPPORT THE AGENCY'S POSITION.

THE SYSTEM CONTAINS HAZARD IDENTIFICATION AND DOSE-RESPONSE INFORMATION BUT DOES NOT INCLUDE EXPOSURE ASSESSMENT INFORMATION. THE DATA IN IRIS, COMBINED WITH SPECIFIC EXPOSURE INFORMATION, CAN BE USED TO HELP CHARACTERIZE THE PUBLIC HEALTH RISKS OF A GIVEN SITUATION. THIS RISK CHARACTERIZATION CAN THEN SERVE AS INPUT FOR A RISK MANAGEMENT DECISION DESIGNED TO PROTECT PUBLIC HEALTH.

IRIS USERS ARE CAUTIONED THAT QUANTITATIVE RISK ESTIMATES ARE SUBJECT TO VARYING DEGREES OF UNCERTAINTY AND THAT THE EXISTENCE OF SUCH UNCERTAINTY SHOULD BE TAKEN INTO ACCOUNT IN PREPARING SITE SPECIFIC RISK ANALYSIS. WHILE THE DATA BASE IS UPDATED MONTHLY TO REFLECT INTRA-AGENCY WORK GROUP DECISIONS, IN SOME CASES NEW HEALTH HAZARD DATA MAY HAVE BEEN GENERATED ON A PARTICULAR SUBSTANCE SINCE AN ON-LINE FILE WAS REVIEWED BY THE WORK GROUPS. THESE DATA MAY NOT YET BE REFLECTED ON THE SYSTEM AND SHOULD BE CONSIDERED IN DEVELOPING RISK CHARACTERIZATIONS.

Keywords:

MICROCOMPUTER BASED SYSTEM	PROGRAM SUPPORT
CHEMICAL AND ELEMENT NAMES	HUMAN CONTAMINATION
CHEMICALS	CHEMICAL PROPERTIES
LAWS & REGULATIONS	EPA REGULATIONS
LESS THAN 10,000 DATA RECORDS	

Comments: KEYWORDS LISTED IN THE INFORMATION SYSTEMS INVENTORY THAT DO NOT CONFORM TO DRD STANDARD KEYWORDS ARE:

- HEALTH EFFECTS CHRONIC
- HUMAN
- RISK ASSESSMENT

IRIS
INCIDENT REPORTING INFORMATION SYSTEM

Current Version: 5.0
Version Date: 01/02/90

Organization: DOT/USCG
Contact: CHIEF, COMPUTERS & COMMUNICATIONS
Phone: 202-267-2185

Description: THE NATIONAL RESPONSE CENTER COMPUTER SYSTEM IS DESIGNED TO PROVIDE ALL AUTOMATED DATA PROCESSING (ADP) SUPPORT NECESSARY FOR THE EFFECTIVE AND EFFICIENT OPERATION OF THE NATIONAL RESPONSE CENTER. THE SYSTEM PROVIDES CONTINGENCY ADP SUPPORT FOR A FULL ACTIVATION OF THE NRT, AND ON-SCENE COORDINATORS WITH INFORMATION TO QUICKLY ASSESS A SITUATION AND ENSURE PROMPT, APPROPRIATE ACTION. THE SYSTEM INCLUDES THE FOLLOWING INFORMATION SYSTEMS:

- CHEMICAL HAZARDS RESPONSE INFORMATION SYSTEM (CHRIS)
- THE HAZARD ASSESSMENT COMPUTER SYSTEM (HACS)
- THE POLLUTION SPILL TRAJECTORY SYSTEM (PSTS)
- THE OIL AND HAZARDOUS MATERIALS TECHNICAL
- ASSISTANCE DATA SYSTEM (OHMTADS)
- THE STRUCTURE AND NOMENCLATURE SEARCH SYSTEM (SANSS)
- THE MARINE SAFETY INFORMATION SYSTEM (MSIS)

SUBSYSTEMS:
1. FOIA (FREEDOM OF INFORMATION ACT) MODULE: ALLOWS FOR SINGLE AND MULTIPLE QUERIES FOR INCIDENT AND STATISTICAL INFORMATION.
2. NRCGIS: NRC GEOGRAPHICAL INFORMATION SYSTEM TO IDENTIFY FEDERAL ON-SCENE COORDINATORS (FOSC). THIS SUBSYSTEM IS UNDER DEVELOPMENT.
3. SNM: STATE NOTIFICATION MODULE NOTIFIES STATE GOVERNORS. THIS SUBSYSTEM IS ALSO UNDER DEVELOPMENT.

Keywords:
DBMSS
MAINFRAME BASED SYSTEM
OTHER PROGRAM SUPPORT
UNCONTROLLED HAZ WASTE INCIDENTS
MINI-COMPUTER BASED SYSTEM
FEDERAL LAWS & REGULATIONS
LESS THAN 10,000 DATA RECORDS
CWA SUPPORT
CHEMICAL AND ELEMENT NAMES
TYPES OF RESPONSES
10,000 TO 100,000 DATA RECORDS

Related Systems:
EMERGENCY RESPONSE NOTIFICATION SYSTEM
OIL AND HAZARDOUS MATERIALS TECHNICAL ASSISTANCE DATA SYSTEM

IRPIMS
INSTALLATION RESTORATION PROGRAM INFORMATION MANAGEMENT SYSTEM

Version Date: 01/01/87

Organization: USAF/CEE/MSC
Contact: SANDRA FECHNER
Phone: 210-536-3420

Description: THE IRPIMS CURRENTLY CONTAINS MORE THAN 4 MILLION RECORDS COLLECTED FROM MORE THAN 15,000 SAMPLING LOCATIONS. THE DATA INCLUDES SITE/LOCATION INFORMATION, HYDROGEOLOGICAL DATA, AND ANALYTICAL CHEMICAL RESULTS.

THE CENTRAL AFCEE IRPIMS SITE IS HOUSED ON A VAX 6620 RUNNING VMS AND ORACLE. THE VAX IS LOCATED AT BROOKS AFB IN SAN ANTONIO, TEXAS. CURRENT IRP DATA IS ELECTRONICALLY LOADED INTO THE SYSTEM VIA THE BATCH LOADER; HISTORICAL DATA IS KEYED INTO THE SYSTEM FROM HARD COPY REPORTS. CURRENT DATA MAY BE PROVIDED VIA A CONTRACTOR DATA LOADING TOOL OR OTHER TOOLS BUT MUST PASS THROUGH A QUALITY CONTROL TOOL BEFORE THE DATA LOADING TOOL WILL ACCEPT IT. THE DISTRIBUTED IRPIMS ALLOWS REMOTE SITES TO LOAD HISTORICAL DATA AND TO ACCEPT EXPORTS OF DATA FROM THE CENTRAL SYSTEM.

Law/Authority: CERCLA 1980; RCRA

Keywords:
- DBMSS
- MINI-COMPUTER BASED SYSTEM
- CHEMICALS & WASTE
- OVER 100,000 DATA RECORDS
- HYDRO-GEOLOGY
- SITE/INCIDENT-SPECIFIC RESPONSES

ISDB
INDUSTRY STUDIES DATA BASE

Current Version: 21
Version Date: 03/31/85

Organization: OSWER/OSW/CAD
Contact: RON JOSEPHSON
Phone: 202-260-6715

Description: THIS SYSTEM CONTAINS ANALYTICAL DATA FOR THE INDUSTRY STUDIES PROGRAM AND KEEPS TRACK OF ALL QA/QC ON DATA. THE USER CAN SEARCH FOR SPECIFIC ANALYSES. THE DATA CONTAINS ANALYTICAL STANDARDIZED REPORTING FORMS AND IS A COMPANION TO THE INDUSTRY STUDIES DATABASE. THE SYSTEM IS WRITTEN IN DBASE III ON THE IBM PC.

SAIC IS CONTRACTOR FOR THIS SYSTEM. THE SYSTEM HAS BEEN "DORMANT" FOR 2 YEARS. THE SYSTEM IS CURRENTLY BEING EVALUATED IN AN ATTEMPT TO REVIVE IT.

Law/Authority: RCRA

Keywords:
- RCRA/HSWA SUPPORT
- WASTE TYPES AND FORMS
- LESS THAN 10,000 DATA RECORDS
- REGULATION DEVELOPMENT
- SAMPLING, SURVEY, AND ANALYSIS
- CHEMICAL AND ELEMENT NAMES
- DBMSS
- MICROCOMPUTER BASED SYSTEM
- SUBSTANCE GENERATION
- 10,000 TO 100,000 DATA RECORDS

ISI
INFORMATION SYSTEMS INVENTORY

Version Date: 11/01/84

Organization: OARM/OIRM/IMSD
Contact: DONNA VENTRISS
Phone: 202-260-5913

Description: THE EPA INFORMATION SYSTEMS INVENTORY IS AVAILABLE FOR USE ON IBM PC'S AND CURRENTLY CONTAINS INFORMATION ON APPROXIMATELY 500 SYSTEMS. THE ISI, WRITTEN IN DBASE III, 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 INVENTORY IS AVAILABLE ON-LINE AND IN HARD COPY FORM IN ALL EPA LIBRARIES.

Law/Authority: PAPERWORK REDUCTION ACT

Keywords: DBMSS
MICROCOMPUTER BASED SYSTEM
MODELING
LESS THAN 10,000 DATA RECORDS
PROGRAM SUPPORT

Comments: THIS SYSTEM DOES NOT NECESSARILY CONTAIN INFORMATION ON ALL KNOWN EPA SYSTEMS.

L-COLLECTION
LEACHATE COLLECTION ADVISORY EXPERT SYSTEM

Current Version: 1
Version Date: 05/01/90

Organization: ORD/EETD/RREL-CINC
Contact: BOB LANDRETH
Phone: 513-569-7871

Description: THIS SYSTEM AIDS IN THE EVALUATION OF PROPOSED LEACHATE COLLECTION DESIGN(S) FOR HAZARDOUS WASTE LAND DISPOSAL SITES.

Law/Authority: RCRA

Keywords: EXPERT
LEACHATE COLLECTION SYSTEM
DEDICATED WASTE DISPOSAL FAC

Related Systems:
FINAL COVER ADVISORY SYSTEM
VEGETATIVE COVER ADVISORY EXPERT SYSTEM

LVS
LAND VIEW

Current Version: 1
Version Date: 03/01/93

Organization: OSWER/CEPPO
Contact: MELANIE HOFF
Phone: 202-260-2514

Description: GEOGRAPHIC DISPLAY SYSTEM ALLOWS USERS TO CONVERT TIGER LINE FILES FROM U.S. BUREAU OF CENSUS INTO MAPS DISPLAYING GEOGRAPHIC DATA SUCH AS ROADS, WATER FEATURES, POLITICAL BOUNDARIES, AND MISCELLANEOUS FEATURES AND LANDMARKS. SYSTEM ALLOWS LINKAGE TO CENSUS DEMOGRAPHIC DATA BASED ON CENSUS BLOCK GROUPS AND LARGER TRACTS. LAND VIEW IS A CD-ROM BASED SYSTEM. IT MAY HAVE SIGNIFICANT USE IN DESIGNING ENVIRONMENTAL JUSTICE PROJECTS.

Keywords:
- MICROCOMPUTER BASED SYSTEM
- GIS
- LAND USE
- POLICY SUPPORT
- DEMOGRAPHIC DATA

Related Systems:
STF-3A - DETAILED DEMOGRAPHIC DATA

MEDTRAC
MEDICAL WASTE TRACKING SYSTEM

Version Date: 04/01/89

Organization: OSWER/OSW/CAD
Contact: KRISTINA MESON
Phone: 202-260-5736

Description: MEDTRAC TRACKS THE RECEIPT AND PROCESSING OF MEDICAL WASTE REPORTS: TRANSPORTER NOTIFICATIONS, TRANSPORTER SEMIANNUAL MEDICAL WASTE REPORTS, AND ON-SITE MEDICAL WASTE INCINERATOR REPORTS. THE SYSTEM IS DESIGNED TO RETRIEVE AND DISPLAY TRANSPORTER AND ON-SITE INCINERATOR INFORMATION. IT ALSO GENERATES A SERIES OF REPORTS AND TABLES TO MONITOR THE PROCESSING OF REPORTS AND ANALYZE THE DATA.

NO LONGER COLLECTING OR ANALYZING INFORMATION IN THIS SYSTEM AS THE MEDICAL WASTE TRACKING ACT EXPIRED 06/22/91.

IF INFORMATION NEEDS TO BE OBTAINED, THE SYSTEM IS WITH A CONTRACTOR.

ONLY 1 TO 3 REQUESTS PER YEAR HAVE BEEN RECEIVED.

Law/Authority: RCRA/SUBTITLE J

Keywords:
- RCRA/HSWA SUPPORT
- WASTE
- INCINERATION
- TYPES OF WASTE DISPOSAL FAC
- DISPOSERS
- SOLIDS/PARTICULATE TRANSPORTS
- SUBSTANCE GENERATION
- SUBSTANCE TRANSPORTATION
- TRANSPORTERS

Entities:
- Generator
- Incinerator Waste Feed
- TSD Facility
- Waste Transporter
- Incinerator
- Regulated Medical Waste
- Transporter Facility

MPRS/PIRS/MP FRAGMENT
USCG MARINE POLLUTION RETRIEVAL SYSTEM

Current Version: 0
Version Date: 01/01/73

Organization: DOT/USCG
Contact: MARY ROBEY
Phone: 202-267-6670

Description: THE MARINE POLLUTION RETRIEVAL SYSTEM IS A COLLECTION OF DATA FOR COAST GUARD MANAGEMENT OF MARINE ENVIRONMENTAL PROTECTION PROGRAM GOALS, OBJECTIVES, RESOURCE PLANNING, AND UTILIZATION.

Keywords:
- DBMSS
- MAINFRAME BASED SYSTEM
- OTHER PROGRAM SUPPORT
- TYPES OF RESPONSES
- DISPERSION
- 10,000 TO 100,000 DATA RECORDS
- PROGRAM PLANNING
- UNCONTROLLED HAZ WASTE INCIDENTS
- SALT WATER BODIES
- FLUID INTERACTION

Related Systems:
MARINE SAFETY INFORMATION SYSTEM

MSWF
MSW FACTBOOK

Current Version: 1.1A
Version Date: 08/19/94

Organization: OSWER/OSW/MISWD
Contact: STEVE LEVY
Phone: 202-260-4745

Description: THE MSW FACTBOOK IS AN ELECTRONIC REFERENCE MANUAL WHICH IS DISTRIBUTED FREE OF CHARGE AS AN EPA PUBLICATION ON 3.5" COMPUTER DISKETTE. IT CONTAINS MANY SCREENS OF FACTS, FIGURES, REFERENCE, AND INFORMATION ABOUT MSW GENERATION, MANAGEMENT, RECYCLING, AND DISPOSAL. THE MSW FACTBOOK CAN BE RUN ON ANY IBM-COMPATIBLE MICROCOMPUTER WITH MICROSOFT WINDOWS AND A MOUSE.

Keywords:
- MICROCOMPUTER BASED SYSTEM
- LESS THAN 10,000 DATA RECORDS
- GOVERNMENTAL ENTITIES
- BIBLIOGRAPHIC
- DBMSS
- OTHER ENTITIES

NCP
NATIONAL OIL & HAZARDOUS SUBSTANCE CONTINGENCY POLLUTION PLAN SYSTEM

Version Date: / /

Organization: OSWER/OERR/OPM
Contact: BILL WHITE
Phone: 703-603-8807

Description: NCP ASSISTS THOSE REMEDIAL PROJECT MANAGERS (RPMS), ON-SCENE COORDINATORS (OSCS), STATE PERSONNEL AT STATE-LEAD CERCLA SITES, POTENTIALLY RESPONSIBLE PARTIES (PRPS), AND OTHER PERSONS INVOLVED IN PERFORMING RESPONSE ACTIONS AT CERCLA SITES, BY ALLOWING ACCESS TO A VERSION OF THE NATIONAL OIL AND HAZARDOUS SUBSTANCES CONTINGENCY POLLUTION PLAN OF 1990 THAT FACILITATES EASIER REFERENCE AND KEYWORD SEARCHES.

THIS SYSTEM IS AVAILABLE ON THE OERR LAN AND CAN BE DOWNLOADED FOR USE ON OTHER LANS OR PERSONAL COMPUTERS.

WORDPERFECT FILES INCLUDE:
PROPRE.AM - CONTAINS THE PREAMBLE TO THE PROPOSED NCP, PUBLISHED AT 52 FR 51384 ON DECEMBER 21, 1988.
PREAMBL.E - CONTAINS THE PREAMBLE TO THE NCP FINAL RULE, PUBLISHED AT 55 FR 8666 ON MARCH 8, 1990.
FINALRUL.E - CONTAINS THE NCP FINAL REGULATORY TEXT, PUBLISHED AT 55 FR 8813 ON MARCH 8, 1990.

Law/Authority: NAT OIL & HAZ SUBST CONT POLLUTION PLAN OF 1990; CERCLA 1980

Keywords: MICROCOMPUTER BASED SYSTEM, CERCLA/SARA SUPPORT, FEDERAL LAWS & REGULATIONS

NEDRES
NATIONAL ENVIRONMENTAL DATA REFERRAL SERVICES SYSTEM

Current Version: 0
Version Date: 01/01/83

Organization: NOAA/ESDIM-EX2
Contact: GERALD S. BARTON
Phone: 202-775-6628

Description: NEDRES IS A NOAA ENVIRONMENTAL DATA DIRECTORY THAT USES A COMMERCIAL ON-LINE SERVICE THAT PROVIDES POWERFUL TIME-SHARING COMPUTERS THAT ALLOW A LARGE NUMBER OF USERS TO CARRY ON SIMULTANEOUS INTERACTIONS WITH SYSTEMS AND PROVIDE INTERACTIVE COMPUTER ACCESS TO MULTIPLE DATA BASES. NEDRES IDENTIFIES THE EXISTENCE, LOCATION, CHARACTERISTICS, AND AVAILABILITY OF ENVIRONMENTAL DATA, SUCH AS CLIMATIC, METEOROLOGICAL, SATELLITE REMOTE SENSING, POLLUTION, FISHERIES, AND OCEANOGRAPHIC DATA. IT DOCUMENTS DATA HELD BY FEDERAL, STATE, AND LOCAL GOVERNMENTS, AND PRIVATE, PUBLIC AND ACADEMIC INSTITUTIONS. IT PROVIDES A COMPLETE DESCRIPTION OF AVAILABLE DATA SOURCES FITTING THE SEARCH SPECIFICATIONS TO ALLOW THE USER TO DETERMINE WHETHER TO CONTACT THE DATA HOLDER FOR SPECIFIC DETAILS OR TO ACQUIRE THE DATA. THE DATA BASE INCLUDES DESCRIPTIONS OF DATA CENTERS, PROGRAMS, AND ORGANIZATIONS; DATA FILES NOT IN PUBLISHED FORM; DATA SERIAL PUBLICATIONS; PUBLISHED DATA SETS, ATLASES, OR PUBLISHED DATA IN GRAPHIC OR ANALOG FORM; PUBLICATIONS CONTAINING EXTENSIVE COMPILATIONS, ANALYSES, OR APPLICATIONS OF DATA; MANUALS, USER'S GUIDES, OR DOCUMENTATION OF A DATA SET; AND DATA CATALOGS, INVENTORIES, OR BIBLIOGRAPHIES.

IN 1994, THIS SYSTEM WILL BE MOVED TO A UNIX-BASED WORK STATION ACCESSIBLE VIA THE INTERNET AS A WAIS DATA BASE.

Keywords:

BIBLIOGRAPHIC	DBMSS
MAINFRAME BASED SYSTEM	RESEARCH AND TESTING SUPPORT
PROGRAM SUPPORT	ATMOSPHERE
DEMOGRAPHIC DATA	LAND USE
HYDROLOGY	SALT WATER BODIES
10,000 TO 100,000 DATA RECORDS	STRATOSPHERE
GROUND LEVEL ATMOSPHERE	ESTUARIES
SUBSURFACE FEATURES	ROCK STRATA
ROCK/SOIL CHARACTERISTICS	ATMOSPHERIC/HYDROLOGIC PROCESSES
PRECIPITATION	SEVERE DISTURBANCE
WIND	TIDAL PROCESSES
CHEMICALS	CHEMICAL AND ELEMENT NAMES
GOVERNMENTAL ENTITIES	FEDERAL ENTITIES
STATE AND LOCAL ENTITIES	FOREIGN ENTITIES

Related Systems:
NOAA ENVIRONMENTAL SERVICES DATA DIRECTORY

NESDD
NOAA ENVIRONMENTAL SERVICES DATA DIRECTORY

Version Date: 11/01/89

Organization: NOAA/ESDIM-EX2
Contact: GERALD S. BARTON
Phone: 202-775-6628

Description: NESDD IS AN ON-LINE INTERACTIVE DIRECTORY TO NOAA DATA SETS. THE SYSTEM REFERS THE USER TO THE HOLDER OF THE DATA. IT ALLOWS THE USER TO CONNECT DIRECTLY TO A NUMBER OF NOAA DATA SYSTEMS.

KEY WORDS INCLUDE: DIRECTORY, NOAA, OCEANOGRAPHY, METEOROLOGY, CLIMATE, SATELLITE, FISHERIES, NAUTICAL CHARTS, AERONAUTICAL CHARTS, GEODESY, GEOPHYSICS, GEOLOGY, GLACIOLOGY, AND GLOBAL CHANGE.

THIS IS A UNIX-BASED WORKSTATION SYSTEM.

Keywords:

MAINFRAME BASED SYSTEM	BIBLIOGRAPHIC
LESS THAN 10,000 DATA RECORDS	RESEARCH AND TESTING SUPPORT
PROGRAM SUPPORT	MANAGEMENT INFORMATION SUPPORT
ATMOSPHERE	STRATOSPHERE
GROUND LEVEL ATMOSPHERE	ESTUARIES
SALT WATER BODIES	ATMOSPHERIC/HYDROLOGIC PROCESSES
EVAPORTRANSPIRATION	PRECIPITATION
SEVERE DISTURBANCE	WIND
TIDAL PROCESSES	GOVERNMENTAL ENTITIES

Related Systems:
GLOBAL CHANGE MASTER DIRECTORY
NATIONAL ENVIRONMENTAL DATA REFERRAL SERVICES SYSTEM

NMPIS
NATIONAL MARINE POLLUTION INFORMATION SYSTEM

Version Date: 12/01/78

Organization: NOAA/NODC
Contact: JAMES BERGER
Phone: 202-673-5539

Description: THIS SYSTEM IS NOT CURRENTLY BEING FUNDED. IT HAS NOT BEEN UPDATED SINCE FY91 BUT IS STILL AVAILABLE FOR SEARCHING.

THE NATIONAL MARINE POLLUTION INFORMATION SYSTEM (NMPIS) IS A DATA BASE CONTAINING DESCRIPTIONS OF MARINE POLLUTION RESEARCH, DEVELOPMENT, AND MONITORING PROJECTS CONDUCTED OR FUNDED BY THE AGENCIES OF THE FEDERAL GOVERNMENT. IT WAS DEVELOPED COOPERATIVELY BY NOAA'S NATIONAL OCEAN POLLUTION PROGRAM OFFICE (NOPPO) AND THE OCEAN POLLUTION DATA AND INFORMATION NETWORK (OPDIN), AND THE 11 FEDERAL DEPARTMENTS AND AGENCIES WITH RESPONSIBILITIES FOR MARINE POLLUTION RESEARCH AND MONITORING. APPROXIMATELY 600 PROJECTS FROM 47 PROGRAMS FUNDED BY THESE AGENCIES AND DEPARTMENTS ARE REPORTED TO NMPIS ANNUALLY. THE PRINCIPAL PRODUCT GENERATED FROM NMPIS IS AN ANNUAL PUBLICATION, "SUMMARY OF FEDERAL PROGRAMS AND PROJECTS," WHICH INCLUDES DESCRIPTIONS OF EACH FEDERALLY-FUNDED PROJECT. NMPIS PRODUCTS AND SERVICES ARE GENERALLY AVAILABLE AT NO CHARGE FROM OPDIN OR NOPPO.

Law/Authority: NATIONAL OCEAN POLLUTION PLANNING ACT

Keywords:
- DBMSS
- PROGRAM PLANNING
- WASTE/POLLUTION SOURCE TYPE
- LESS THAN 10,000 DATA RECORDS
- MICROCOMPUTER BASED SYSTEM
- PROGRAM SUPPORT
- GOVERNMENTAL ENTITIES
- PROB ASSOC WITH HAZ SUBSTANCES

NPDAIS
NATIONAL PRIORITIES LIST DOCKET AUTOMATED INDEX SYSTEM

Version Date: / /

Organization: OSWER/OERR/HSED
Contact: DAN THORNTON
Phone: 703-603-9047

Description: SYSTEM PROVIDES AUTOMATED CROSS-REFERENCE AND PRINT-OUT OF PUBLIC COMMENT LETTERS FROM FEDERAL REGISTER NOTICES TAKING ACTION ON THE SUPERFUND NATIONAL PRIORITIES LIST.

Law/Authority: CERCLA 1980

Keywords:
- PROGRAM SUPPORT
- DBMSS
- OTHER ENTITIES
- CERCLA/SARA SUPPORT
- GOVERNMENTAL ENTITIES

OASYS
OERR OFFICE AUTOMATION SYSTEM

Current Version: 1
Version Date: 10/01/88

Organization: OSWER/OERR/OPM

Contact: MIKE CULLEN
Phone: 703-603-8881

Description: THE OERR OFFICE AUTOMATION SYSTEM IS A PC-BASED UTILITY THAT PROVIDES SYSTEMS SUPPORT FOR CONTROLLED CORRESPONDENCE TRACKING.

Keywords:
ADMINISTRATIVE SUPPORT
CORRESPONDENCE TRACKING
MICROCOMPUTER BASED SYSTEM
DBMSS

OHMTADS
OIL AND HAZARDOUS MATERIALS TECHNICAL ASSISTANCE DATA SYSTEM

Current Version: 1
Version Date: 10/01/87

Organization: OSWER/OERR/ERD
Contact: RICH NORRIS
Phone: 703-603-9053

Description: OHMTADS SUPPORTS OSWER'S RESPONSE PROGRAM OPERATIONS. THE DATABASE CONTAINS PROFILES ON APPROXIMATELY 1,400 OIL AND HAZARDOUS SUBSTANCES. THE PROFILES PROVIDE QUALITY ASSURED DATA AS CHEMICAL AND PHYSICAL PROPERTIES, USES, AND EFFECTS ON HUMAN HEALTH AND THE ENVIRONMENT AS WELL AS RECOMMENDED RESPONSE PROCEDURES FOR HANDLING AND DISPOSING OF RELEASES OR SPILLS. SINCE THE DATABASE CAN BE ACCESSED THROUGH OHMTADS' INTERACTIVE QUERY FACILITY, IT IS AN IMPORTANT TOOL FOR FIRST RESPONDERS NEEDING TO IDENTIFY SUBSTANCES BY THEIR PHYSICAL OR CHEMICAL PROPERTIES, USES, OR EFFECTS. OHMTADS IS AVAILABLE IN SEVERAL TECHNICAL ENVIRONMENTS. THE CHEMICAL INFORMATION SYSTEM, INC. (CIS), PROVIDES COMMERCIAL ON-LINE ACCESS TO A COLLECTION OF SCIENTIFIC AND REGULATORY DATABASES.

ALL USERS MUST ACCESS THE DATABASE THROUGH CIS, MICROMEDIX, OR THE SILVER PLATTER INFORMATION SERVICE. THE NTIS PROVIDES MAGNETIC TAPE AND FLOPPY DISK VERSIONS OF OHMTADS FOR A NOMINAL FEE.

Keywords:
DBMSS
MAINFRAME BASED SYSTEM
CERCLA/SARA SUPPORT
CHEMICAL PROPERTIES
TYPES OF RESPONSES
OTHER ENVIRON CONTAMINATION
LESS THAN 10,000 DATA RECORDS
MICROCOMPUTER BASED SYSTEM
CHEMICAL AND ELEMENT NAMES
WASTE TYPES AND FORMS
HUMAN CONTAMINATION

Entities:
Chemical Substance
Industry
Toxicity Test
Hazardous Substance
Site

OIS
OPERATION INFORMATION SYSTEM

Current Version: 1
Version Date: 10/10/87

Organization: OSWER/OUST/ID
Contact: BERNADETTE CHAN
Phone: 703-308-8879

Description: THIS SYSTEM HAS BEEN ARCHIVED.

IT ALLOWS THE USER TO ACCESS A WIDE VARIETY OF REPORTS ABOUT THE PERFORMANCE AND STATUS OF UNDERGROUND STORAGE TANK PROGRAMS. THESE REPORTS ARE AVAILABLE ON A NATIONAL, REGIONAL, AND STATE LEVEL OF DETAIL. OIS ALLOWS DIRECT UPDATING OF DATA REPORT SCREENS, AND THE ABILITY TO PRINT OR CHANGE REPORTS. OIS PROVIDES ELECTRONIC TRANSFER OF UST PROGRAM DATA BETWEEN REGIONAL OFFICES AND HEADQUARTERS. THIS IS A PC-BASED SYSTEM.

Law/Authority: RCRA; PAPERWORK REDUCTION ACT

Keywords:
DBMSS
MICROCOMPUTER BASED SYSTEM
OUST TITLE III SUPPORT
LESS THAN 10,000 DATA RECORDS
FINANCIAL AND BUDGET SUPPORT
UNDERGROUND STORAGE TANKS

Related Systems:
RESOURCE CONSERVATION RECOVERY SYSTEM
UNDERGROUND STORAGE TANKS DATA MANAGEMENT SYSTEM

OMBUDDY
OMBUDDY

Current Version: 2
Version Date: 10/01/92

Organization: OSWER/RMIS
Contact: MARGUERITE L. HALL
Phone: 202-260-6758

Description: SUPPORTS TRACKING AND ANALYSIS OF PHONE CALLS TO THE OSWER OMBUDSMAN'S 800 PHONE LINE.

Keywords:
MICROCOMPUTER BASED SYSTEM
RECORDS MANAGEMENT SUPPORT
DBMSS
CORRESPONDENCE TRACKING
LESS THAN 10,000 DATA RECORDS

OSWER BBS, CLU-IN BULLETIN BOARD
CLEANUP INFORMATION BULLETIN BOARD

Version Date: 09/15/87

Organization: OSWER/TIO
Contact: DAN POWELL
Phone: 703-308-8827

Description: THE CLEANUP INFORMATION BULLETIN BOARD SYSTEM (CLU-IN) IS DESIGNED FOR HAZARDOUS WASTE CLEANUP PROFESSIONALS TO USE FOR FINDING INFORMATION ABOUT INNOVATIVE TECHNOLOGIES, CONSULTING WITH ONE ANOTHER ON-LINE, AND ACCESSING DATABASES. CLU-IN IS USED BY THOSE INVOLVED IN THE CLEANUP OF SUPERFUND AND RESOURCE CONSERVATION AND RECOVERY ACT CORRECTIVE ACTION SITES INCLUDING EPA, OTHER FEDERAL AGENCY AND STATE PERSONNEL, CONSULTING ENGINEERS, TECHNOLOGY VENDORS, REMEDIATION CONTRACTORS, RESEARCHERS, COMMUNITY GROUPS, AND INDIVIDUAL CITIZENS.

CLU-IN PROVIDES THE FOLLOWING FEATURES:

- ELECTRONIC MESSAGE CAPABILITIES.
- BULLETINS THAT CAN BE READ ON-LINE SUCH AS SUMMARIES OF FEDERAL REGISTER NOTICES ON HAZARDOUS WASTES, DESCRIPTIONS OF EPA DOCUMENTS AND TRAINING PROGRAMS, DIRECTORIES OF EPA EXPERTS ON HAZARDOUS WASTE CLEANUP.
- FILES THAT CAN BE DOWNLOADED AND USED ON THE USER'S OWN COMPUTER, SUCH AS DOCUMENTS, DIRECTORIES, DATABASES, AND MODELS.
- ONLINE DATABASES THAT CAN BE SEARCHED ON CLU-IN, SUCH AS A DATABASE ON VENDORS OF INNOVATIVE TECHNOLOGIES.

CLU-IN ALSO HAS A NUMBER OF SPECIAL INTEREST GROUPS (SIGs) OR SUB-AREAS WITH ALL THE CAPABILITIES LISTED ABOVE, BUT LIMITED TO A SPECIFIC SUBJECT AREA. EXAMPLES OF SIGs CURRENTLY ON CLU-IN ARE:

- GROUNDWATER AND ENGINEERING FORUMS
- GROUNDWATER ISSUES
- TREATABILITY STUDIES
- ON-SCENE COORDINATORS/REMOVAL ACTIONS
- ASTSWMO.

Keywords:

BIBLIOGRAPHIC
LESS THAN 10,000 DATA RECORDS
RESEARCH AND TESTING SUPPORT
RCRA/HSWA SUPPORT
EPA REGULATIONS
WASTE TYPES AND FORMS
TYPE OF TREATMENT
UNCONTROLLED HAZ WASTE SITES
LEGAL ACTIONS
BULLETIN BOARD
MICROCOMPUTER BASED SYSTEM
CERCLA/SARA SUPPORT
OTHER PROGRAM SUPPORT
CHEMICAL AND ELEMENT NAMES
WASTE MINIMIZATION
CAPACITY SURVEYS
RESPONSE WORK

Comments: TO LOG ONTO CLU-IN, YOU NEED A COMPUTER, MODEM, PHONE LINE, AND TELECOMMUNICATIONS SOFTWARE, SUCH AS CROSSTALK, PROCOMM, OR SMARTCOM. SET YOUR COMMUNICATIONS PARAMETERS TO 8 DATA BITS, NO PARITY, AND 1 STOP BIT. THE PHONE NUMBER IS 301-589-8366. IF YOU HAVE TROUBLE LOGGING ON, CONTACT THE SYSTEM OPERATOR (SYSOP) AT 301-589-8368.

YOU MAY ALSO LOG ONTO CLU-IN VIA EPA'S X.25 NETWORK. THE SYSTEM ADDRESS IS "CLUBBS".

THE CLU-IN BULLETIN BOARD WAS FORMERLY KNOWN AS THE OFFICE OF SOLID WASTE AND EMERGENCY RESPONSE (OSWER) BULLETIN BOARD.

OSWERDS
OSWER DIRECTIVES SYSTEM

Current Version: 4
Version Date: 10/01/85

Organization: OSWER/RMIS
Contact: BECKY BROOKS
Phone: 202-260-8474

Description: OSWERDS SUPPORTS OSWER-WIDE POLICY FORMULATION AND PROMULGATION. THE SYSTEM AUTOMATES THE COLLECTION, MAINTENANCE, AND REPORTING INFORMATION ON POLICY, GUIDANCE, AND DELEGATIONS OF AUTHORITY. THE DATABASE IS COMPOSED OF BIBLIOGRAPHIC REFERENCES TO THE ORIGINAL DOCUMENTS. THE BIBLIOGRAPHIC DATA INCLUDES TITLE, DATES, KEYWORDS, AND SUMMARIES. THE DATABASE IS UPDATED WITH EACH NEW DIRECTIVE ISSUED.

OSWERDS WAS DEVELOPED USING DBASE III+ AND OPERATES ON AGENCY STANDARD IBM COMPATIBLE MICROCOMPUTERS. THE SYSTEM HAS BEEN DISTRIBUTED TO EPA REGIONAL OFFICES AND LIBRARIES.

Keywords:
- BIBLIOGRAPHIC
- MICROCOMPUTER BASED SYSTEM
- LESS THAN 10,000 DATA RECORDS
- POLICY SUPPORT

OUST2
CORRECTIVE ACTION MODEL FOR UNDERGROUND STORAGE TANKS

Current Version: 1
Version Date: 01/03/90

Organization: ORD/EETD/RREL-CINC
Contact: DR JACK COLEMAN
Phone: 513-569-7464

Description: THIS SOFTWARE SYSTEM USES SYSTEMS DYNAMICS MODELING OF UNDERGROUND STORAGE TANKS, INCLUDING CORRECTIVE ACTION SYSTEMS, FROM LEAK REPORTING UNTIL FINAL CLEANUP. IT DETERMINES THE DEGREES OF EFFICIENCY AND DELAYS OF ACTIVITIES DEPENDING ON VARIOUS LEVELS OF RESOURCES AND THEIR CAPABILITIES AT VARIOUS STAGES IN THE TOTAL DETECTION AND CORRECTION PROCESS.

THE SYSTEM USES THE MIT SYSTEM DYNAMICS SOFTWARE ON IBM-COMPATIBLE PCS TO ASSIST MANAGEMENT WITH A QUANTITATIVE BASIS FOR DECISION MAKING IN ALLOCATING RESOURCES AND REDUCING BOTTLENECKS IN THE TOTAL OUST CORRECTIVE ACTION NETWORK. THE SAME PROGRAM CAN BE APPLIED TO CERCLA NPL RESOURCE PLANNING.

Law/Authority: RCRA/SUBTITLE I

Keywords:
- MODEL
- MICROCOMPUTER BASED SYSTEM
- POLICY SUPPORT
- UNDERGROUND STORAGE TANKS
- OUST TITLE III SUPPORT
- MANAGEMENT SUPPORT
- PROGRAM PLANNING

OWPE CORRESPONDENCE
OWPE CONTROLLED CORRESPONDENCE SYSTEM

Version Date: / /

Organization: OSWER/OWPE/PMSO
Contact: DARLENE WILLIAMS
Phone: 202-260-5549

Description: THIS IBM PC-BASED SYSTEM TRACKS ALL OWPE CORRESPONDENCE.

Law/Authority: CERCLA 1980; RCRA

Keywords:

DBMSS	LESS THAN 10,000 DATA RECORDS
MICROCOMPUTER BASED SYSTEM	CORRESPONDENCE TRACKING
CERCLA/SARA SUPPORT	RCRA/HSWA SUPPORT
REGULATED ENTITIES	GOVERNMENTAL ENTITIES

PA-SCORE
PRELIMINARY ASSESSMENT SCORING SYSTEM

Current Version: 2.1
Version Date: 09/01/91

Organization: OSWER/OERR/HSED
Contact: BARBARA VANDERMER
Phone: 703-603-9018

Description: PA-SCORE WAS DEVELOPED TO ASSIST IN THE PRELIMINARY ASSESSMENT (PA) OF SUPERFUND SITES. THE PA IS THE INITIAL INVESTIGATION PERFORMED ON EVERY SUPERFUND SITE AND INCLUDES A STREAMLINED HAZARDOUS RANKING SYSTEM (HRS) EVALUATION TO ASSESS THE RELATIVE THREAT ASSOCIATED WITH ACTUAL OR POTENTIAL RELEASES OF HAZARDOUS SUBSTANCES TO GROUND WATER, SURFACE WATER, SOIL, AND AIR. PA SCORES ASSIST IN THE DETERMINATION AS TO WHETHER A SITE WARRANTS FURTHER ACTION UNDER THE SUPERFUND PROGRAM.

PA-SCORE FULLY AUTOMATES THE PA SITE SCORING ALLOWING FOR THE ENTRY AND EVALUATION OF ALL TYPES OF SITE-RELATED INFORMATION INCLUDING SAMPLING DATA, WASTE QUANTITIES AND SOURCE CHARACTERISTICS, PHYSICAL PARAMETERS OF THE SITE, POPULATION DATA, AND ADMINISTRATIVE INFORMATION. PA-SCORE IS ACCOMPANIED BY PA-PRINT, A PROGRAM THAT PRODUCES PA SCORESHEETS, DOCUMENTATION, REFERENCE LIST, AND A PA-SITE CHARACTERIZATION FORM.

SOURCES OF DATA FOR PA-SCORE INCLUDE:
- REQUIRED REPORTING ENTITIES
- OTHER DATA SYSTEMS
- LITERATURE
- EPA
- OTHER GOVERNMENT AGENCIES (FEDERAL, STATE, LOCAL)
- OTHER NONGOVERNMENT ENTITIES
- OTHER

Law/Authority: CERCLA/SARA 1986

Keywords:
MINI-COMPUTER BASED SYSTEM
LESS THAN 10,000 DATA RECORDS
UNCONTROLLED HAZ WASTE SITES
SITE/INCIDENT-SPECIFIC RESPONSES
HUMAN CONTAMINATION
CERCLA/SARA SUPPORT
UNCONTROLLED HAZARDOUS WASTE SITUATIONS
RESPONSE WORK
PROB ASSOC WITH HAZ SUBSTANCES
OTHER ENVIRON CONTAMINATION

Related Systems:
HAZARDOUS MATERIALS INFORMATION SYSTEM
EMERGENCY RESPONSE NOTIFICATION SYSTEM
ACCIDENTAL RELEASE INFORMATION PROGRAM SYSTEM
CONTINUOUS RELEASE EMERGENCY RESPONSE SYSTEM

PADS
PCB ACTIVITY DATA BASE SYSTEM

Current Version: 1
Version Date: 12/01/89

Organization: OPPTS/OPPT/CMD
Contact: TONY BANEY
Phone: 202-260-3933

Description: PADS IS A USER-FRIENDLY DATABASE SYSTEM INSTALLED ON PERSONAL COMPUTERS AT EPA HEADQUARTERS AND THE REGIONS, WHICH ALLOWS 10 TYPES OF SEARCHES (ZIP CODE, FACILITY NAME, ETC.) TO QUICKLY ACCESS DATA REGARDING SPECIFIC PCB WASTE HANDLERS. APPROXIMATELY 4,000 FACILITIES HAVE REPORTED THEIR PCB WASTE HANDLING ACTIVITIES TO THE OFFICE OF TOXIC SUBSTANCES USING EPA FORM 7710-53. THE REQUIREMENTS FOR REPORTING UNDER THIS SYSTEM WERE PROMULGATED BY THE PCB NOTIFICATION AND MANIFESTING FOR PCB WASTE ACTIVITIES RULE OF DECEMBER 21, 1989, PUBLISHED IN THE FEDERAL REGISTER (54FR52716).

Law/Authority: TOXIC SUBSTANCE CONTROL ACT OF 1976 (TSCA)

Keywords:
MICROCOMPUTER BASED SYSTEM
DBMSS
POINT SOURCE
CHEMICAL TREATMENT
TRANSPORTERS
GENERATORS
OTHER PROGRAM SUPPORT
CHEMICALS
SUBSTANCE STORAGE
SUBSTANCE TRANSPORTATION
DISPOSERS

Comments: THE PADS UPDATE INFORMATION WAS ADAPTED FROM THE 1991 INFORMATION SYSTEMS INVENTORY (ISI).

KEYWORDS IDENTIFIED IN THE ISI INCLUDE:
CHEMICAL, POINT SOURCE, STORAGE, TRANSPORTATION, AND TREATMENT/DISPOSAL.

PADS IS CROSS-INDEXED WITH RCRIS BY EPA ID NUMBER TO ASSIST THE REGIONS IN COORDINATING, PERMITTING, COMPLIANCE MONITORING, AND ENFORCEMENT ACTIVITIES.

Related Systems:
FACILITY INDEXING SYSTEM

PAST
POTENTIAL ARARS SCREENING TOOL

Current Version: 1
Version Date: 05/23/90

Organization: ORD/EETD/RREL-CINC
Contact: DR JACK COLEMAN
Phone: 513-569-7464

Description: SCREENING FEDERAL AND STATE ARARS, RULE-BASED, OBJECT-ORIENTED ENVIRONMENTAL REGULATION SCREENING SYSTEM, INCLUDING CHEMICAL, LOCATION, AND ACTION-SPECIFIC ARARS. USER SELECTS MEDIA, CONTAMINANTS, REMEDIAL TECHNOLOGIES, AND WASTE STREAMS TO PRODUCE ARARS CITATIONS. THE SYSTEM CAN ASSIST FEDERAL, REGIONAL, STATE AND LOCAL GOVERNMENTS, AND REMEDIATION CONTRACTORS. THIS PROGRAM PROVIDES TREMENDOUS COST AND TIME SAVINGS.

DEVELOPED USING KAPPA AND TOOLBOOK SOFTWARE IN WINDOWS. USER SPECIFIES SEQUENCE OF TECHNOLOGIES IN TREATMENT TRAIN FOR EACH WASTE STREAM, AND PROGRAM SCREENS EACH CANDIDATE SEQUENCE AGAINST REGULATORY CONSTRAINTS.

IDEAL METHOD FOR SPECIFYING LEAST-COST TRAIN SEQUENCES FOR THIS PROGRAM IS SOWAT (SEQUENCE OPTIMIZER).

FULL TEXT OF UPDATED FEDERAL AND STATE ENVIRONMENTAL REGULATIONS ON CD-ROM CALLED ENFLEX WERE USED TO DEVELOP RULE-BASE FOR KAPPA ENGINE. RESULTING CITATIONS CAN ALSO TRIGGER FULL-TEXT ARARS FOR EACH APPLICATION.

Law/Authority: CERCLA 1980

Keywords:

MODEL	PROGRAM PLANNING
EXPERT	DBMSS
MANAGEMENT INFORMATION SUPPORT	CERCLA/SARA SUPPORT
EPA REGULATIONS	STATE/LOCAL LAWS AND REGULATIONS

PRESCORE
PRESCORE SYSTEM

Current Version: 2
Version Date: 05/01/91

Organization: OSWER/OERR/HSED
Contact: BARBARA VANDERMER
Phone: 703-603-9018

Description: GENERATES HRS SITE SCORES FROM "RAW" DATA ENTERED INTERACTIVELY.

Law/Authority: CERCLA 1980; SARA 1986

Keywords: LESS THAN 10,000 DATA RECORDS, MODEL, PROGRAM SUPPORT, CERCLA/SARA SUPPORT

Comments: PRESCORE IS AN AUTOMATED MODEL OF THE HAZARDOUS RANKING SYSTEM (HRS) (FEDERAL REGISTER 12/14/90, PG. 51532). PRESCORE IS RELATED TO THE SUPERFUND CHEMICAL DATA MATRIX (SCDM), A SYSTEM THAT PROVIDES HAZARDOUS SUBSTANCE DATA THAT IS USED/STORED IN A DATA FILE ACCESSED BY PRESCORE; AND THE PA-SYSTEM, A PROGRAM UNDER DEVELOPMENT THAT AUTOMATES A "STREAMLINED" VERSION OF THE HRS. PA-SCORE IS USED TO EVALUATE PRELIMINARY ASSESSMENTS OF SUPERFUND SITES. IT WORKS LIKE PRESCORE BUT IS NOT CONNECTED, PROGRAMMATICALLY, TO IT.

Related Systems:
SUPERFUND CHEMICAL DATA MATRIX SYSTEM

QASPER
QUALITY ASSURANCE SAMPLING PLAN FOR ENVIRONMENTAL RESPONSE SYSTEM

Current Version: 4.0
Version Date: / /

Organization: OSWER/OERR/ERD
Contact: WILLIAM A. COAKLEY
Phone: 908-906-6921

Description: QASPER IS A PC-BASED SOFTWARE PACKAGE WHICH COMPILES GENERIC TEXT AND USER-PROVIDED, SITE-SPECIFIC INFORMATION INTO A DRAFT QUALITY ASSURANCE/QUALITY CONTROL (QA/QC) SAMPLING PLAN FOR THE REMOVAL PROGRAM. QASPER ADDRESSES THE NINE SECTIONS OF A QA/QC SAMPLING PLAN, AS SPECIFIED IN OSWER DIRECTIVE 9360.4-01, QA/QC GUIDANCE FOR REMOVAL ACTIVITIES, SAMPLING QA/QC PLAN, AND DATA VALIDATION PROCEDURES (APRIL 1990, EPA/540/G90/004).

THE ON-SCENE COORDINATORS (OSCs) OR THE TECHNICAL ASSISTANCE TEAM (TAT) CONTRACTORS ARE THE PRIMARY USERS OF QASPER. THESE INDIVIDUALS WILL HAVE ACCESS TO THE SITE-SPECIFIC INFORMATION AND SAMPLING OBJECTIVES THAT CHARACTERIZE THE SITE. THEY ARE ALSO THE ONES RESPONSIBLE FOR ASSEMBLING THAT INFORMATION INTO AN ACCEPTABLE GAME PLAN FOR IMPLEMENTATION.

QASPER WAS CREATED TO FACILITATE THE TIMELY ASSEMBLY OF A COMPREHENSIVE SAMPLING PLAN FOR EMERGENCY RESPONSE ACTIONS. BY THOROUGH CONSIDERATION AND ATTENTION TO THE NECESSARY REQUIREMENTS OF QA/QC SAMPLE PLANNING THROUGH AN AUTOMATED PROCESS, IT IS ANTICIPATED THAT RELIABLE, ACCURATE, AND QUALITY DATA WILL BE GENERATED TO MEET THE INTENDED USE.

QASPER RUNS ON AN IBM PC OR 100 PERCENT COMPATIBLE, WITH A HARD DRIVE, 640K RAM, AND A PRINTER (FOR HARD COPY OUTPUT).

QASPER FEATURES:

- REQUIRES NO OTHER SOFTWARE FOR SUPPORT. A WORD PROCESSING PACKAGE IS INCLUDED WITH THE QASPER PROGRAM.
- GENERATES ASCII OUTPUT IN BOTH FILE AND HARD COPY FORMATS. FILES MAY BE UPLOADED TO OTHER WORD PROCESSING PACKAGES FOR FURTHER MANIPULATION.
- CREATES A HARD COPY QA/QC SAMPLING PLAN READY FOR APPROVAL SIGNATURES AND IMPLEMENTATION.
- RETAINS DATABASE FILES ON ALL PREVIOUS SAMPLING PLANS CREATED. THIS ALLOWS FOR FUTURE MANIPULATION OF AN EXISTING PLAN WITHOUT HAVING TO RECREATE THE DOCUMENT OR SEARCH FOR A SIMILAR SAMPLING PLAN BY LOCATION, FACILITY TYPE, OR CONTAMINANT.
- IMPROVES THE CONSISTENCY AND COMPREHENSIVENESS OF SAMPLING PLAN CREATION EFFORTS THROUGHOUT THE OFFICE, REGION, OR ZONE BY PROMPTING THE USER TO CONSIDER THE SAME SET OF QUESTIONS FOR EACH SITE TO BE ADDRESSED.
- IMPROVES EFFICIENCY FOR CREATING AND REVIEWING QA/QC SAMPLING PLAN DOCUMENTS BY ALLOWING EASY MODIFICATION OF THE DOCUMENT TEXT EITHER THROUGH THE EDITOR OR THROUGH THE WORD PROCESSING PACKAGE.
- PICKS UP INFORMATION THAT HAS REPETITIVE USE IN THE PLAN AND IMPORTS THE INFORMATION TO ALL SECTIONS AFTER THE FIRST ENTRY, THUS AVOIDING REDUNDANT DATA ENTRY.
- PROVIDES THE USER WITH ACCESS TO STANDARDIZED GENERIC TEXT IN VARIOUS SECTIONS OF THE PLAN. BASED ON THE USER'S NEEDS, THIS

TEXT MAY BE IMPORTED DIRECTLY OR MAY BE EDITED TO FIT THE SITE-SPECIFIC CONDITIONS.

- HAS FLEXIBLE DATA ENTRY THROUGHOUT PLAN GENERATING ACTIVITIES AND INFORMS THE USER AS TO WHICH SECTIONS ARE COMPLETE AND WHICH SECTIONS REQUIRE ADDITIONAL INFORMATION.

Keywords: MICROCOMPUTER BASED SYSTEM
SITE/INCIDENT-SPECIFIC RESPONSES
UNCONTROLLED HAZ WASTE SITES
OTHER ENTITIES
DBMSS
TYPES OF RESPONSES
GOVERNMENTAL ENTITIES

RAATS
RCRA ADMINISTRATIVE ACTION TRACKING SYSTEM

Current Version: 2
Version Date: 01/01/85

Organization: OSWER/OWPE/RED
Contact: KARIN ASHE
Phone: 202-260-5870

Description: RAATS IS A PRIME-BASED SYSTEM USED TO RESPOND TO FOIAS. IT IS ALSO USED FOR CONGRESSIONAL INFORMATION REQUESTS. THE SYSTEM ALSO PROVIDES RESPONSES FOR ENFORCEMENT INFORMATION REQUESTED BY OE. THE SYSTEM'S INFORMATION IS BASED ON ENFORCEMENT ACTIONS ISSUED UNDER RCRA WHICH HAVE BEEN SIGNED AND DATED ONLY. THE SYSTEM IS ALSO USED TO PROVIDE INFORMATION TO OTHER FEDERAL AND STATE AGENCIES, AS REQUESTED. THE IRS AND DEPARTMENT OF TREASURY ARE THE PRIMARY REQUESTORS.

Law/Authority: RCRA

Keywords:
- DBMSS
- MINI-COMPUTER BASED SYSTEM
- RCRA/HSWA SUPPORT
- ADMINISTRATIVE ACTIONS
- TREATERS
- 10,000 TO 100,000 DATA RECORDS
- ADMINISTRATIVE SUPPORT
- DEDICATED HAZ WASTE DISP SITES
- STORERS
- DISPOSERS

Comments: USES PC-FOCUS

RCMS
REMOVAL COST MANAGEMENT SYSTEM

Current Version: 4.2
Version Date: 01/01/85

Organization: OSWER/OERR/ERD
Contact: BOB CIBULSKIS
Phone: 908-321-6746

Description: RCMS PROVIDES OSCS AND RPMS WITH COST ACCOUNTING, DOCUMENTATION, AND DATA MANAGEMENT TOOLS FOR SUPERFUND FIELD ACTIVITIES. RCMS CONTAINS COMPREHENSIVE FISCAL, AND TIME AND MATERIALS DATA CONCERNING SUPERFUND SITE OPERATIONS. RCMS CAN BE USED TO ANALYZE THIS DATA AND GENERATE REPORTS. RCMS ALSO PROVIDES INVOICE VERIFICATION CAPABILITY.

Keywords:
MICROCOMPUTER BASED SYSTEM
CONTRACT MANAGEMENT SUPPORT
PROGRAM SUPPORT
OVER 100,000 DATA RECORDS
RESPONSE WORK
FINANCIAL DATA
MANAGEMENT SUPPORT
COST RECOVERY SUPPORT
CERCLA/SARA SUPPORT
DBMSS
ENFORCEMENT & LEGAL ACTIONS

Comments: RCMS TOLL FREE SUPPORT LINE: 1-800-999-6990

RCRA BIENNIAL REPORTS, BRS
BIENNIAL REPORTING SYSTEM

Current Version: 3.0
Version Date: 08/01/90

Organization: OSWER/OSW/CABD
Contact: JOHN FOGARTY
Phone: 202-260-7922

Description: THE BIENNIAL REPORTING SYSTEM (BRS) TRACKS INFORMATION WHICH THE RCRA-REGULATED COMMUNITY SUBMITS IN BIENNIAL REPORTS ON HAZARDOUS WASTES GENERATED, MANAGED, OR MINIMIZED, ETC. THIS DATA HAS BEEN SUBMITTED BIENNIALLY SINCE 1985. THE 1991 DATA IS CURRENTLY BEING SUBMITTED BY THE STATES TO THE REGIONS FOR QUALITY ASSURANCE AND QUALITY CONTROL, AFTER WHICH IT WILL BE LOADED INTO A NATIONAL DATABASE. THE 1989 DATA IS COMPLETE.

Law/Authority: RCRA

Keywords:
DBMSS
MAINFRAME BASED SYSTEM
REGULATION DEVELOPMENT
RCRA/HSWA SUPPORT
WASTE TYPES AND FORMS
SPECIFIC STORAGE SITES
CHEMICAL TREATMENT
PHYSICAL TREATMENT
LANDFILLS AND DUMPS
TREATERS
OVER 100,000 DATA RECORDS
MICROCOMPUTER BASED SYSTEM
PROGRAM PLANNING
CHEMICAL AND ELEMENT NAMES
ABOVE GROUND STORAGE TANKS
BIOLOGICAL TREATMENT
INCINERATION
DEDICATED HAZ WASTE DISP SITES
GENERATORS
DISPOSERS

Entities:
Contact Person
Handler Demographics
Industrial System
Waste Characteristics
Handler
Hazardous Waste Stream
Operator

Related Systems:
RESOURCE CONSERVATION RECOVERY SYSTEM

RCRIS
RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM

Current Version: 3.0.0
Version Date: 12/24/91

Organization: OSWER/OSW/CABD
Contact: KEVIN PHELPS
Phone: 202-260-4697

Description:

SYSTEM OVERVIEW:
EPA'S OFFICE OF SOLID WASTE (OSW) MAINTAINS RCRIS AS THE NATIONAL PROGRAM MANAGEMENT AND INVENTORY SYSTEM OF RCRA HAZARDOUS WASTE HANDLERS. HANDLERS CAN BE CHARACTERIZED AS FITTING ONE OR MORE OF THE FOLLOWING CATEGORIES: TREATMENT, STORAGE AND DISPOSAL FACILITIES (TSDF) AND LARGE QUANTITY GENERATORS (LQG), SMALL QUANTITY GENERATORS (SQG) AND TRANSPORTERS. RCRIS CAPTURE IDENTIFICATION AND LOCATION DATA FOR ALL HANDLERS, AS WELL AS COMPLIANCE AND ENFORCEMENT INFORMATION IF ACTIONS HAVE TAKEN PLACE THERE. IN ADDITION, TO TSDF'S, RCRIS TRACKS PERMITTING/CLOSURE/ POST-CLOSURE PROGRAM ACTIVITIES, AS WELL AS CORRECTIVE-ACTION ASSESSMENTS AND REMEDIATION.

KEY BACKGROUND DOCUMENTS:
RCRA HAZARDOUS WASTE INFORMATION MANAGEMENT EXECUTIVE SUMMARY, U.S. EPA, OFFICE OF SOLID WASTE AND EMERGENCY RESPONSE, EPA530-S-92-001, JANUARY 1992. THIS DOCUMENT IS A BRIEF SUMMARY OF THE RCRIS AND ANOTHER EPA DATABASE, THE BIENNIAL REPORTING SYSTEM WHICH CONTAINS INFORMATION ON HAZARDOUS WASTE GENERATION AND MANAGEMENT.

REPORTING REQUIREMENTS AND OTHER DATA SOURCES:
RCRA SUBTITLE C REGULATIONS TYPICALLY REQUIRE FACILITIES TO SUBMIT A NOTIFICATION OF REGULATED ACTIVITY TO THE STATE OR REGION DEPENDING UPON WHICH HAS RESPONSIBILITY FOR PROGRAM IMPLEMENTATION. IN ADDITION, TSDF'S WHO ARE APPLYING FOR A PERMIT MUST SUBMIT PART A AND PART B FORMS WHICH IDENTIFY IN GREATER DETAIL THE NATURE OF THEIR ACTIVITIES. BEYOND THE DATA OBTAINED FROM THESE FORMS, THE MAJORITY OF INFORMATION IN RCRIS IS PROVIDED BY STATE AND REGIONAL PROGRAM OFFICES, AND IS OBTAINED THROUGH SUCH ACTIVITIES AS ON-SITE INSPECTIONS.

THE MAIN COMPONENTS OF RCRIS ARE THE MODULES CORRESPONDING TO THE PRIMARY AREAS OF PROGRAM ACTIVITY: HANDLER IDENTIFICATION, PERMIT/CLOSURE/POST-CLOSURE, COMPLIANCE MONITORING AND ENFORCEMENT, AND CORRECTIVE ACTION.

Law/Authority: RCRA

Keywords:

DBMSS
MAINFRAME BASED SYSTEM
MICROCOMPUTER BASED SYSTEM
PROGRAM PLANNING
ABOVE GROUND STORAGE TANKS
DEDICATED HAZ WASTE DISP SITES
COMPLIANCE ACTIVITIES
SITE-SPECIFIC LEGAL ACTIONS
GENERATORS
TREATERS
DISPOSERS
OVER 100,000 DATA RECORDS
MINI-COMPUTER BASED SYSTEM
MANAGEMENT INFORMATION SUPPORT
RCRA/HSWA SUPPORT
TRANSPORTATION MODE
CERTIFICATES/LICENSES/PERMITS
ADMINISTRATIVE ACTIONS
REGULATED ENTITIES
STORERS
TRANSPORTERS

Entities:

Aggregate Planned Event
Corrective Action Event
Evaluation Event
Handler
Implementor Personnel
Non-RCRA Permit
Owner
Corrective Action Area
Enforcement Event
Event
Hazardous Waste Stream
Instrument
Operator
Permit/Closure Event

Personnel
Violation
Waste Management Process
Resource
Waste Characteristics
Waste Unit Group

Comments: RCRIS IS ASSESSABLE THROUGH THE EPA MAINFRAME FOR EPA AND STATE PROGRAM PERSONNEL. DUE TO THE PRESENCE OF ENFORCEMENT SENSITIVE RECORDS, PUBLIC ACCESS IS SUPPORTED VIA DATA EXTRACTS THAT ELIMINATE THESE RECORDS. COPIES OF THE TAPES CONTAINING THESE EXTRACTS MAY BE OBTAINED THROUGH NTIS.

ICR NUMBERS: 261, 262, 1353, 1569, 1571, 1572, 1573, AND 1574.

REGBOX
REG-IN-A-BOX SYSTEM

Current Version: 1
Version Date: 05/01/89

Organization: OSWER/OUST/ID
Contact: BILL FOSKETT
Phone: 703-308-8525

Description: USER HAS INDICATED THAT THIS SYSTEM HAS BEEN ARCHIVED BUT MAY BE REACTIVATED FOR FUTURE USE.

REG-IN-A-BOX IS A PERSONAL COMPUTER SOFTWARE PACKAGE WHICH AIDS USERS IN BETTER UNDERSTANDING OUST'S TANK TECHNOLOGY, CORRECTIVE ACTION, AND FINANCIAL RESPONSIBILITY REGULATIONS. REG-IN-A-BOX PROVIDES POP-UP CROSS-REFERENCES AND PLAIN ENGLISH TRANSLATIONS OF THE REGULATION TEXT; FINDS KEYWORDS AND KEY DATES; AND TAKES THE USER FROM FEATURES ON AN ENGINEERING DRAWING OF AN UST SYSTEM TO THE APPLICATION TEXT IN THE REGULATION. REG-IN-A-BOX IS AN APPLICATION OF AN OFF-THE-SHELF HYPERTEXT SHELL IN VERSIONS TO RUN ON APPLE MACINTOSH OR PC-CLONE COMPUTERS.

Keywords:
DBMSS
POLICY SUPPORT
FEDERAL LAWS & REGULATIONS
CHEMICAL AND ELEMENT NAMES
COMPLIANCE ACTIVITIES
MICROCOMPUTER BASED SYSTEM
OUST TITLE III SUPPORT
EPA REGULATIONS
UNDERGROUND STORAGE TANKS

RELAI
RELAI

Current Version: 1.0
Version Date: 07/01/93

Organization: OSWER/OERR/OPM
Contact: MAJA LEE
Phone: 703-603-8904

Description: RELAI IS AN INTEGRATED DATABASE THAT CONTAINS COMPREHENSIVE INFORMATION FOR ALL NPL SITES AND ALL NON-NPL-REMOVALS. IT ALLOWS USERS TO EASILY ACCESS AND PRINT INFORMATION IN RESPONSE TO REQUESTS FROM CONGRESS, PUBLIC INTEREST GROUPS, AND EPA HEADQUARTERS AND REGIONAL USERS.

THERE ARE NINE DIFFERENT CATEGORIES OF INFORMATION AVAILABLE FOR EACH SITE, INCLUDING SITE DESCRIPTION, ENVIRONMENTAL INDICATORS, SITE CONTAMINATION, AND OTHERS.

A BROWSE MENU PROVIDES FOR SORTING AND QUICKLY VIEWING ALL SITES BY SITE NAME, EPA ID, STATE/CITY, ZIP CODE, CONGRESSIONAL DISTRICT OR LATITUDE/LONGITUDE.

A TECHNICAL SUPPORT HOTLINE IS AVAILABLE FOR RELAI USERS.

Keywords:
MANAGEMENT SUPPORT
OTHER ENVIRON CONTAMINATION
TYPES OF RESPONSES
GOVERNMENTAL ENTITIES
DBMSS
UNCONTROLLED HAZ WASTE SITES
OTHER ENTITIES

Comments:
NPL-PAD
NPL BOOK DATABASE
RIDS

Related Systems:
CERCLIS VERSION 2 SYSTEM
SITE ENFORCEMENT TRACKING SYSTEM
SUPERFUND NPL ASSESSMENT PROGRAM

RLIMS
RELATIONAL LABORATORY INFORMATION MANAGEMENT SYSTEM

Current Version: 1.1
Version Date: 01/01/92

Organization: OARM/OIRM/SSS
Contact: DWIGHT CLAY
Phone: 919-541-0440

Description: RLIMS IS AN ORACLE-BASED SYSTEM THAT RUNS ON BOTH NOVELL NETWARE AND DEC VAXES. IT IS USED TO MANAGE SAMPLES, PROJECTS, METHODS, AND ANALYSIS IN AN ANALYTICAL LABORATORY ENVIRONMENT. RLIMS IS DESIGNED TO BE CUSTOMIZED BY EACH LABORATORY TO MEET THE LAB'S SPECIFIC AND UNIQUE REQUIREMENTS.

RLIMS HAS OVER 100 TABLES (DATABASE FILES) THAT ARE USED INTERNALLY. NO EXTERNAL TABLES OR FILES ARE ACCESSED BY RLIMS.

Keywords:
DBMSS
MICROCOMPUTER BASED SYSTEM
SAMPLE CUSTODY AND INTEGRITY
SAMPLING & ANALYSIS PROCEDURES
LABORATORIES
MINI-COMPUTER BASED SYSTEM
RESEARCH AND TESTING SUPPORT
ANALYTICAL METHODS
MANAGEMENT INFORMATION SUPPORT

RODS
RECORDS OF DECISION SYSTEM

Current Version: 1
Version Date: 02/01/88

Organization: OSWER/OERR/OPM
Contact: JALANIA ELLIS
Phone: 703-603-8884

Description: THE RECORDS OF DECISION SYSTEM (RODS) CONTAINS THE SUPERFUND RECORDS OF DECISION DOCUMENTS IN A FULL TEXT DATABASE. THE SYSTEM PROVIDES SUPPORT FOR FULL TEXT STORAGE AND RETRIEVAL OF THE RECORDS OF DECISIONS. INFORMATION SEARCHES ARE CONDUCTED PRIMARILY THROUGH KEYWORD SEARCHING OF THE DATABASE. THE SYSTEM'S SEARCHING, SELECTING, AND SORTING CAPABILITIES ARE USED IN THE ANALYSIS OF UNCONTROLLED HAZARDOUS WASTE SITES AND APPROPRIATE CLEAN-UP ACTIVITIES. THE SYSTEM IS ACCESSIBLE TO STAFF FROM HEADQUARTERS, STATES, AND EPA CONTRACTORS. RODS IS DEVELOPED IN BASIS ON THE IBM 3090.

Law/Authority: CERCLA/SARA 1986

Keywords:
BIBLIOGRAPHIC
LESS THAN 10,000 DATA RECORDS
CERCLA/SARA SUPPORT
WASTE TYPES AND FORMS
SITE/INCIDENT-SPECIFIC RESPONSES
UNCONTROLLED WASTE SITE OWNERS
GEO-TECHNICAL TOPICS
DBMSS
MAINFRAME BASED SYSTEM
CHEMICAL AND ELEMENT NAMES
UNCONTROLLED HAZ WASTE SITES
PROB ASSOC WITH HAZ SUBSTANCES
FEDERAL WASTE SITE ENTITIES

Entities:
NPL Site
Record of Decision
Operable Unit
Selected Remedy

RQ DATABASE
REPORTABLE QUANTITIES DATA BASE

Current Version: 1.2
Version Date: 01/15/83

Organization: OSWER/OERR/ERD
Contact: GERAIN PERRY
Phone: 703-603-8732

Description: THE REPORTABLE QUANTITIES (RQ) DATABASE VERSION 2.0 IS AN IMPORTATION OF THE VERSION 1 DATABASE FROM A MINICOMPUTER TO A MICROCOMPUTER. THE DATABASE SUPPORTS THE REGULATORY DEVELOPMENT EFFORTS OF THE RESPONSE STANDARDS AND CRITERIA BRANCH WITHIN THE EMERGENCY RESPONSE DIVISION (ERD) OF THE OFFICE OF EMERGENCY AND REMEDIAL RESPONSE. THESE REGULATIONS ARE BEING DEVELOPED UNDER AUTHORITY OF SECTION 102 OF THE COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT OF 1980, AS AMENDED (CERLCA), AND ADJUST THE STATUTORY RQ'S OF THE CERLCA HAZARDOUS SUBSTANCES BASED ON INTRINSIC PHYSICAL, CHEMICAL, AND TOXICOLOGICAL PROPERTIES. THE RQ DATABASE CONTAINS THE NAMES, REGULATORY SYNONYMS, CHEMICAL ABSTRACTS SERVICE REGISTRY NUMBERS (CASRNs) AND CHEMICAL-SPECIFIC DATA ON EACH OF THE CERCLA HAZARDOUS SUBSTANCES, AND ON THE CHEMICALS THAT ERD IS CONSIDERING FOR ADDITION TO THE LIST OF HAZARDOUS SUBSTANCES PURSUANT TO THE AUTHORITY IN SECTION 102(a) OF CERCLA. DATA ON AQUATIC TOXICITY, ACUTE MAMMALIAN TOXICITY (DERMAL, INHALATION, AND ORAL), IGNITABLITY, REACTIVITY, CHRONIC TOXICITY, AND POTENTIAL CARCINOGENICITY ARE INCLUDED.

Law/Authority: CERCLA 1980; SARA 1986

Keywords:

- DBMSS
- MINI-COMPUTER BASED SYSTEM
- CERCLA/SARA SUPPORT
- FEDERAL LAWS & REGULATIONS
- CHEMICAL PROPERTIES
- LESS THAN 10,000 DATA RECORDS
- MICROCOMPUTER BASED SYSTEM
- CWA SUPPORT
- CHEMICAL AND ELEMENT NAMES
- WASTE TYPES AND FORMS

RREL TREATABILITY DATABASE
RREL TREATABILITY DATA BASE SYSTEM

Current Version: 5
Version Date: 10/01/88

Organization: ORD/EETD/RREL-CINC
Contact: GLENN M. SHAUL
Phone: 513-569-7408

Description: EPA'S RISK REDUCTION ENGINEERING LABORATORY (RREL) IS CONTINUING TO EXPAND THE RREL (FORMERLY WERL) TREATABILITY DATA BASE AND MAKE IT READILY AVAILABLE TO THE PUBLIC. IT HAS BEEN DESIGNED TO BE USED AS A GUIDE TO IDENTIFY THE EFFECTIVENESS OF VARIOUS TREATMENT TECHNOLOGIES TO REMOVE/DESTROY SPECIFIC ORGANIC AND INORGANIC COMPOUNDS IN ALL TYPES OF WATERS/WASTE WATERS.

Law/Authority: CLEAN WATER ACT; SARA 1986

Keywords:
- DBMSS
- MICROCOMPUTER BASED SYSTEM
- BIOLOGICAL TREATMENT
- INCINERATION
- CERCLA/SARA SUPPORT
- CWA SUPPORT
- 10,000 TO 100,000 DATA RECORDS
- LESS THAN 10,000 DATA RECORDS
- CHEMICAL AND ELEMENT NAMES
- CHEMICAL TREATMENT
- PHYSICAL TREATMENT
- CAA SUPPORT
- RCRA/HSWA SUPPORT

SAM
SCHEDULING AND ALLOCATION MONITORING SYSTEM

Current Version: 1
Version Date: 07/03/85

Organization: OSWER/OERR/HSED
Contact: DAVID ENG
Phone: 703-603-8827

Description: THE SCHEDULING AND ALLOCATION MONITORING SYSTEM (SAM) TRACKS REGIONAL ESTIMATES OF QUARTERLY DEMAND FOR LABORATORY ANALYSIS, CONTRACT LABORATORY CAPACITY AND, IN THE EVENT OF DEMAND EXCEEDING CAPACITY, DETERMINES THE ALLOCATION OF RESOURCES. THE SYSTEM WAS ORIGINALLY SET UP TO ALLOCATE LABORATORY WORK WHEN THE DEMAND EXCEEDED THE CAPACITY OF THE CONTRACT LABORATORY PROGRAM (CLP), BUT SINCE THIS RARELY OCCURS, SAM IS MAINLY USED AS A RECORD-KEEPING SYSTEM. SAM UTILIZES BOTH FOCUS AND SAS ON THE IBM 3090.

Keywords:
- DBMSS
- MAINFRAME BASED SYSTEM
- RESEARCH AND TESTING SUPPORT
- GENERIC CHEMICAL TYPES
- SITE-SPECIFIC ANALYSES
- 10,000 TO 100,000 DATA RECORDS
- CONTRACT MANAGEMENT SUPPORT
- CERCLA/SARA SUPPORT
- LABORATORIES

SARCR
SITE ASSESSMENT RESOURCE CD-ROM

Version Date: / /

Organization: ORD/EMSL-LV
Contact: JEFF VAN EE
Phone: 702-798-2367

Description: A SURVEY OF RPM'S PRODUCED A LIST OF SUPERFUND DOCUMENTS THAT WOULD BE USEFUL IN ELECTRONIC FORMAT. THESE DOCUMENTS ARE BEING CONVERTED INTO ELECTRONIC FORMAT FOR WRITING TO A PROTOTYPE CD-ROM. SOFTWARE FROM DATAWARE IS BEING USED TO DEVELOP AND DISPLAY THE ELECTRONIC VERSIONS OF THE DOCUMENTS.

Law/Authority: CERCLA 1980

Keywords: MICROCOMPUTER BASED SYSTEM
BULLETIN BOARD
RECORDS MANAGEMENT SUPPORT

SCRIPS
SUPERFUND COST RECOVERY IMAGE PROCESSING SYSTEM

Current Version: 2.3
Version Date: 10/01/88

Organization: OARM/OC/FMD
Contact: CHARLES YOUNG
Phone: 202-260-6890

Description: THIS SYSTEM STORES THE EPA SUPERFUND, SITE-SPECIFIC FINANCIAL DOCUMENTS ON OPTICAL DISK. THESE DOCUMENTS ARE KEY TO SUPPORTING THE AGENCY'S CLAIM FOR COSTS IN 107 COST RECOVERY ACTIONS. THIS SYSTEM OPERATES ON AN IBM AS/400 MINICOMPUTER.

Law/Authority: CERCLA/SARA 1986

Keywords: DBMSS
MICROCOMPUTER BASED SYSTEM
PROGRAM PLANNING
STATE/LOCAL LAWS AND REGULATIONS
OVER 100,000 DATA RECORDS
MINI-COMPUTER BASED SYSTEM
CERCLA/SARA SUPPORT
LESS THAN 10,000 DATA RECORDS
MANAGEMENT INFORMATION SUPPORT
OUST TITLE III SUPPORT
UNDERGROUND STORAGE TANKS
DBMSS
COST RECOVERY SUPPORT
UNCONTROLLED HAZ WASTE SITES

Comments: THIS SYSTEM WAS ORIGINALLY CALLED STARS BUT HAS EVOLVED TO SCRIPS. IT IS RELATED TO SCORE$.

SDMS
SUPERFUND DOCUMENT MANAGEMENT SYSTEM

Version Date: / /

Organization: OSWER/RMIS
Contact: LISA JENKINS
Phone: 202-260-7951

Description: SDMS IS DESIGNED TO IMPROVE THE EFFECTIVENESS AND EFFICIENCY OF SUPERFUND RECORDS MANAGEMENT AND DOCUMENT HANDLING OPERATIONS THROUGH THE APPLICATION OF ADVANCED TECHNOLOGY, SPECIFICALLY, THROUGH THE USE OF DIGITAL IMAGING. THE ANNUAL COSTS RELATED TO SUPERFUND'S DOCUMENT MANAGEMENT CURRENTLY EXCEED $28 MILLION, AND SDMS SHOULD BE ABLE TO REDUCE THESE COSTS BY 40 PERCENT WHEN FULLY IMPLEMENTED.

Law/Authority: CERCLA 1980; SARA 1986; NAT OIL & HAZ SUB POLLUTION CONT PLAN

Keywords:
OVER 100,000 DATA RECORDS
RECORDS MANAGEMENT SUPPORT
DBMSS
MICROCOMPUTER BASED SYSTEM
MINI-COMPUTER BASED SYSTEM
BIBLIOGRAPHIC
CERCLA/SARA SUPPORT
SITE-SPECIFIC LEGAL ACTIONS

Entities:
CERCLIS Site
Individual
Organization
User
Document
Operable Unit
Request

SEAS
STRATEGIC ENVIRONMENTAL ASSESSMENT SYSTEM

Current Version: 1
Version Date: 05/23/90

Organization: ORD/EETD/RREL-CINC
Contact: DR JACK COLEMAN
Phone: 513-569-7464

Description: THIS SYSTEM SUPPORTS HEADQUARTERS AND REGIONS FOR MANAGEMENT AND OVERSIGHT OF THE CLEAN AIR ACT AND ACID RAIN PROGRAMS. IT DETERMINES THE IMPACTS OF PRESENT AND PLANNED NATIONAL POLLUTION CONTROL STRATEGIES ON VARIOUS POLLUTANT EMISSIONS AND NATIONAL OUTPUT. IT DETERMINES THE ABILITY OF MEASURES TO REDUCE ENVIRONMENTAL POLLUTION WITHOUT REDUCING ECONOMIC GROWTH BY BALANCING POLLUTION CONTROLS WITH ECONOMIC GROWTH.

THIS SOFTWARE MODEL REFLECTS THE RELATIONSHIP BETWEEN THE ENVIRONMENT AND ECONOMY BY PROVIDING DYNAMIC REPRESENTATIONS OF THE MAJOR LINKS. THIS RELATIONSHIP IS REPRESENTED USING SYSTEMS DYNAMIC SOFTWARE WHICH SIMULATES HISTORICAL AND FUTURE ENVIRONMENTAL AND ECONOMIC RELATIONSHIPS, ASSESSES REGULATIONS AND INCENTIVES FOR CONTROLLING SOX, NOX, VOC, ETC. IT ADDRESSES ADEQUACY/EFFECTIVENESS OF STRATEGIES.

Law/Authority: CLEAN AIR ACT

Keywords:
MODEL
MANAGEMENT SUPPORT
REGULATION DEVELOPMENT
CAA SUPPORT
MICROCOMPUTER BASED SYSTEM
POLICY SUPPORT
PROGRAM PLANNING

Comments: SYSTEM RUNS ON IBM-COMPATIBLE PCS.

SETS
SITE ENFORCEMENT TRACKING SYSTEM

Current Version: 3
Version Date: 01/01/81

Organization: OSWER/OWPE/PMSO
Contact: ALICIA CORLEY
Phone: 202-260-8717

Description: THIS SYSTEM PROCESSES NAME AND ADDRESS INFORMATION ABOUT POTENTIALLY RESPONSIBLE PARTIES (PRPS) AT CERCLA SITES (NPL AND NON-NPL), RECORDS THE DATE A NOTICE LETTER WAS SENT TO EACH PRP, AND RECORDS SITE IDENTIFICATION INFORMATION. THE INFORMATION IN THIS SYSTEM IS USED TO FORMULATE ENFORCEMENT STRATEGIES FOR INDIVIDUAL SUPERFUND CASES, ESTIMATE REGIONAL OFFICE RESOURCE REQUIREMENTS, RESPOND TO APPROXIMATELY 500 ANNUAL FREEDOM OF INFORMATION ACT REQUESTS INVOLVING APPROXIMATELY 10,000 PRPS, AND DETERMINE POTENTIAL CONFLICTS OF INTERESTS. SETS IS IMPLEMENTED IN FOCUS ON THE IBM 3090-200.

Law/Authority: CERCLA 1980

Keywords:
DBMSS
MAINFRAME BASED SYSTEM
CERCLA/SARA SUPPORT
SITE-SPECIFIC LEGAL ACTIONS
10,000 TO 100,000 DATA RECORDS
MANAGEMENT INFORMATION SUPPORT
UNCONTROLLED HAZ WASTE SITES
PRPS

Entities:
Notification/Potential Respn
Site
Potentially Respons. Party

Comments: THE ORIGINAL VERSION OF SETS WAS CREATED BY OECM. OWPE TOOK RESPONSIBILITY IN 1982.

Related Systems:
CERCLIS VERSION 2.0 SYSTEM

SITE PROGRAM
SITE PROGRAM INNOVATION TECHNOLOGY EVALUATION REPORTS SYSTEM

Current Version: 2
Version Date: 01/01/87

Organization: ORD/EETD/RREL-CINC
Contact: PAT WHEELER
Phone: 513-569-7697

Description: THIS SYSTEM IS THE FULL TEXT OF THE INNOVATIVE TECHNOLOGY EVALUATION REPORTS (FORMERLY CALLED THE APPLICATIONS ANALYSIS REPORTS), PREPARED UPON COMPLETION OF EACH SUPERFUND INNOVATIVE TECHNOLOGY EVALUATION (SITE) PROGRAM DEMONSTRATION PROJECT. THESE REPORTS ARE A VALUABLE SOURCE OF PERFORMANCE AND COST DATA.

Keywords:
BIBLIOGRAPHIC
MICROCOMPUTER BASED SYSTEM
UNCONTROLLED HAZ WASTE SITES
FINANCIAL DATA
DBMSS
CERCLA/SARA SUPPORT
SITE/INCIDENT-SPECIFIC RESPONSES

Comments: REPORTS ARE AVAILABLE ON REQUEST FROM:
- ORD PUBLICATIONS
- U.S. EPA
- 26 WEST MARTIN LUTHER KING DRIVE
- CINCINNATI, OH 45268

SNAP
SUPERFUND NPL ASSESSMENT PROGRAM

Version Date: 09/01/92

Organization: OSWER/OERR/HSED
Contact: LARRY ZARAGOZA
Phone: 703-603-8880

Description: THIS DATABASE WAS DEVELOPED TO COMBINE INTO A SINGLE SYSTEM, PREPARATION OF BACKGROUND MATERIALS THAT SUPPORT NPL RULE-MAKING ACTIVITIES, AND TO PROVIDE FOR AD-HOC QUERIES THAT ARE EXPECTED ON A ROUTINE BASIS. THE SYSTEM RESIDES ON HSED'S LAN AND IS ROUTINELY USED BY A VARIETY OF USERS.

Law/Authority: CERCLA 1980

Keywords:
MICROCOMPUTER BASED SYSTEM
10,000 TO 100,000 DATA RECORDS
CHEMICAL AND ELEMENT NAMES
PROB ASSOC WITH HAZ SUBSTANCES
CERCLA/SARA SUPPORT
DBMSS
UNCONTROLLED HAZ WASTE SITES

SOWAT
SEQUENCE OPTIMIZER FOR WASTE WATER TREATABILITY

Current Version: 1
Version Date: 05/23/90

Organization: ORD/EETD/RREL-CINC
Contact: DR JACK COLEMAN
Phone: 513-569-7464

Description: SOWAT DETERMINES A METHODOLOGY FOR OPTIMIZING THE STEPS IN WASTE WATER TREATMENT. PROGRAM INCORPORATES WASTE WATER FOR PRE-TREATMENT AND TREATMENT ORDERING RULES, EXCLUSION FACTORS, COSTS, ETC., AND PROVIDES BETTER SCREENING OF TECHNOLOGY SEQUENCES. USE CAN RESULT IN TREMENDOUS SAVINGS FROM REDUCED TREATMENT COSTS FOR SMALL INVESTMENT IN SOWAT.

SOWAT INCLUDES PERMIT VALIDATION AND ENFORCEMENT MONITORING. IT CAN RESULT IN ENORMOUS SAVINGS IN TREATMENT SEQUENCE OPTIMIZATION FOR WASTE WATER (INDUSTRIAL & MUNICIPAL), AS WELL AS FROM SUPERFUND/RCRA WASTE STREAM REMEDIATION, AND CERTAIN DRINKING WATER APPLICATIONS.

Law/Authority: CERCLA 1980; RCRA; DWA

Keywords:
- PROGRAM PLANNING
- OTHER PROGRAM SUPPORT
- CERTIFICATES/LICENSES/PERMITS
- CWA SUPPORT
- EXPERT
- COMPLIANCE ACTIVITIES

Comments: SOWAT OPERATES IN MS-DOS ENVIRONMENT.

SRIS
US COAST GUARD SPILL RESPONSE INFORMATION SYSTEM

Version Date: / /

Organization: DOT/USCG
Contact: LCDR SHANE ISHIKI
Phone: 202-267-0518

Description: SRIS IS AN APPLE MACINTOSH-BASED SYSTEM CONSISTING OF COMPUTER-GENERATED CHARTS, MAPS, AND DATA BASES TO ASSIST THE ON-SCENE COORDINATOR IN PLANNING AND RESPONDING TO OIL AND HAZARDOUS CHEMICAL SPILLS. THE SRIS INCLUDES NOAA'S CAMEO PROGRAM.

Keywords:
- DBMSS
- MICROCOMPUTER BASED SYSTEM
- UNCONTROLLED HAZ WASTE INCIDENTS
- LESS THAN 10,000 DATA RECORDS
- OTHER PROGRAM SUPPORT
- SITE/INCIDENT-SPECIFIC RESPONSES

Comments: RESTRICTED TO NRC AND ON-SCENE COORDINATOR USE.

Related Systems:
CAMEO SYSTEM

START MIS
START CONTRACT MANAGEMENT INFORMATION SYSTEM

Version Date: 09/02/93

Organization: OSWER/OERR/HSED
Contact: STEVE CHANG
Phone: 703-603-8758

Description: START MIS IS BEING DEVELOPED TO TRACK START CONTRACT COSTS AND LEVEL OF EFFORTS IN THE REGIONS. IT WILL TRACK CERCLA SITE ASSESSMENT AND REMOVAL ACTIVITIES AND PROVIDE STANDARD OUTPUTS IN AGGREGATED AMOUNTS. THE MIS WILL HAVE TREND ANALYSIS AND FORECASTING CAPABILITIES.

Keywords:
DBMSS
MINI-COMPUTER BASED SYSTEM
PROGRAM PLANNING
CONTRACT MANAGEMENT SUPPORT
CERCLA/SARA SUPPORT
FINANCIAL DATA
10,000 TO 100,000 DATA RECORDS
MANAGEMENT INFORMATION SUPPORT
ADMINISTRATIVE SUPPORT
FINANCIAL AND BUDGET SUPPORT
EPA REGULATIONS

STATS
STATE AUTHORIZATION TRACKING DATA SYSTEM

Current Version: 2
Version Date: 04/01/90

Organization: OSWER/OSW/PSPD
Contact: RICH LASHIER
Phone: 703-308-8760

Description: THE STATE AUTHORIZATION TRACKING (STATS) DATA SYSTEM TRACKS AUTHORIZATION AND REGULATION ADAPTION STATUS OF STATES FOR THE RCRA SUBTITLE C PROGRAM.

THE AUTHORIZATION TRACKING DATA SYSTEM (ATDS) WAS THE PREDECESSOR SYSTEM TO STATS.

Law/Authority: RCRA

Keywords:
RCRA/HSWA SUPPORT
DBMSS
STATE AND LOCAL ENTITIES
REGULATION DEVELOPMENT
STATE/LOCAL LAWS AND REGULATIONS

Comments: CONTRACTOR: DPRA, MANHATTAN, KS.

AN UPDATED VERSION OF STATS WILL BE AVAILABLE BY THE END OF MAY 1994 AND REFLECT INFORMATION AS OF MARCH 31, 1994.

STLOLS
SARA TITLE III LIST OF LISTS

Current Version: 6
Version Date: 01/01/88

Organization: OSWER/CEPPO
Contact: KATHLEEN BISHOP
Phone: 202-260-7912

Description: A MATRIX DATABASE OF CHEMICALS WHICH ARE REGULATED UNDER EACH OF THREE SECTIONS OF SARA TITLE III TO ASSIST THE REGULATED COMMUNITY IN COMPLYING WITH THE LAW AND ASSIST THE REGULATOR IN DETERMINING WHETHER COMPLIANCE IS REQUIRED.

Law/Authority: SARA 1986

Keywords:
- MICROCOMPUTER BASED SYSTEM
- LESS THAN 10,000 DATA RECORDS
- EPA REGULATIONS
- CHEMICAL AND ELEMENT NAMES
- RESPONSE WORK
- TYPES OF RESPONSES
- PROPERTY CONTAMINATION & DAMAGE
- HUMAN CONTAMINATION
- CERCLA/SARA SUPPORT
- DBMSS
- STATE/LOCAL LAWS AND REGULATIONS
- UNCONTROLLED HAZ WASTE INCIDENTS
- SITE/INCIDENT-SPECIFIC RESPONSES
- SAFETY FACILITIES & PROGRAMS
- OTHER ENVIRON CONTAMINATION
- COMPLIANCE ACTIVITIES

Related Systems:
- EPA REGISTER OF LISTS
- CERCLA DATABASE OF RQ'S
- TRI DATABASE

TESWATS
TECHNICAL ENFORCEMENT SUPPORT WORK ASSIGNMENT TRACKING SYSTEM

Current Version: 4.1
Version Date: 01/13/86

Organization: OSWER/OWPE/CED
Contact: ROSE HARVELL
Phone: 703-603-8977

Description: TESTWATS IS A TRACKING SYSTEM USED TO ASSIST REGIONAL PROJECT OFFICERS (RPO) AND HEADQUARTERS CONTRACTING OFFICERS (CO) IN PREPARING, PROCESSING, AND MANAGING TECHNICAL ENFORCEMENT SUPPORT (TES) PROGRAM WORK ASSIGNMENTS. THIS SYSTEM TRACKS FINANCIAL, SCHEDULE, AND STATUS INFORMATION.

Law/Authority: CERCLA 1980

Keywords:
- DBMSS
- MICROCOMPUTER BASED SYSTEM
- CERCLA/SARA SUPPORT
- SAFETY FACILITIES & PROGRAMS
- SITE-SPECIFIC ANALYSES
- 10,000 TO 100,000 DATA RECORDS
- CONTRACT MANAGEMENT SUPPORT
- RCRA/HSWA SUPPORT
- SITE-SPECIFIC LEGAL ACTIONS

Comments: THIS SYSTEM WILL BE PHASED OUT IN FY 94 AT THE CLOSE OUT OF THE TES CONTRACTS.

Related Systems:
- CERCLIS VERSION 2.0 SYSTEM
- WASTELAN SYSTEM
- SUPERFUND NPL ASSESSMENT PROGRAM

TIP
SAMPLE TRACKING AND INVOICE PAYMENT SYSTEM

Current Version: 2
Version Date: 06/01/82

Organization: OSWER/OERR/HSED
Contact: DAVID ENG
Phone: 703-603-8827

Description: THE SAMPLE TRACKING AND INVOICE PAYMENT SYSTEM (TIP) TRACKS SAMPLES ORDERED FOR ANALYSIS BY CONTRACT LABORATORY PROGRAM (CLP) LABORATORIES. TRACKING INCLUDES INITIAL ORDER BY REGIONAL SAMPLE CONTROL COORDINATORS, SHIPMENT BY SAMPLING TEAMS, RECEIPT BY LABORATORIES, AND SUBMISSION OF RESULTS BY EPA. FOLLOWING RECEIPT OF THE RESULTS, THE SYSTEM RECORDS AND SUPPORTS PAYMENT RECOMMENDATIONS ON INDIVIDUAL INVOICES. TIP IS MANAGED BY VIAR & CO., AND ONLY SUMMARY REPORTS OF TIP'S ACTIVITIES ARE SENT TO THE HAZARDOUS SITE EVALUATION DIVISION (HSED). TIP IS WRITTEN IN FSPSAS ON THE IBM 3090.

Keywords:
- DBMSS
- MAINFRAME BASED SYSTEM
- FINANCIAL AND BUDGET SUPPORT
- LABORATORIES
- OVER 100,000 DATA RECORDS
- 10,000 TO 100,000 DATA RECORDS
- CONTRACT MANAGEMENT SUPPORT
- UNCONTROLLED HAZ WASTE SITES
- SAMPLE CUSTODY AND INTEGRITY

TRIS
TOXIC RELEASE INVENTORY SYSTEM

Version Date: 06/01/88

Organization: OPPTS/OPPT/OTS
Contact: RUBY BOYD
Phone: 202-260-8387

Description: THE TOXIC CHEMICAL RELEASE INVENTORY SYSTEM (TRIS) IS AN EPA INTERNAL SYSTEM AVAILABLE TO EPA HEADQUARTERS, REGIONS, STATES, LOCAL GOVERNMENTS, AND OTHER AUTHORIZED USERS ON THE IBM ES9000 THAT CONTAINS ALL NON-TRADE SECRET DATA SUBMITTED TO EPA UNDER THE EMERGENCY PLANNING AND COMMUNITY RIGHT TO KNOW ACT OF 1986 AND THE POLLUTION PREVENTION ACT OF 1990 FOR CHEMICALS AND CHEMICAL CATEGORIES LISTED BY THE AGENCY. DATA INCLUDES CHEMICAL IDENTITY, AMOUNT ON-SITE USE, RELEASES AND OFF-SITE TRANSFERS (INCLUDING PUBLICLY OWNED TREATMENT WORKS (POTW)), ON-SITE TREATMENT, AND MINIMIZATION/PREVENTION ACTIONS. A PUBLIC ACCESS SYSTEM IS PROVIDED BY THE NATIONAL LIBRARY OF MEDICINE THROUGH TOXNET.

Law/Authority: EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW

Keywords:
- SOIL LAYER
- EPA REGULATIONS
- CHEMICAL AND ELEMENT NAMES
- GENERIC CHEMICAL TYPES
- WASTE TREATMENT/RECYCLING
- MAINFRAME BASED SYSTEM
- CHEMICALS
- CHEMICAL PROPERTIES
- SUBSTANCE TRANSPORTATION

Comments: ADDITIONAL KEYWORDS: ENVIRONMENTAL RELEASES, GROUND WATER, SOIL, SURFACE WATER, CHEMICAL USE, GEOGRAPHIC CODES, NON-POINT SOURCE, POINT SOURCE, STORAGE, TRANSPORTATION, TREATMENT/DISPOSAL, AND PERMIT DATA.

UST CASE HISTORY
UST CASE HISTORY FILE DATA BASE

Version Date: / /

Organization: ORD/EETD/RREL-CINC
Contact: DANIEL SULLIVAN
Phone: 908-321-6677

Description: CONTAINS A COMPILATION OF FACTUAL DATA FROM SITE COORDINATORS DETAILING CORRECTIVE ACTION METHODS AS GUIDANCE FOR LUST CORRECTIVE ACTIONS. THE TOPICS TO BE COVERED BY THE SYSTEM INCLUDE: TECHNOLOGIES, SELECTION OF THE APPROPRIATE TECHNOLOGY, COST, AND EFFECTIVENESS.

Keywords:
- DBMSS
- MICROCOMPUTER BASED SYSTEM
- RCRA/HSWA SUPPORT
- SITE/INCIDENT-SPECIFIC RESPONSES
- LESS THAN 10,000 DATA RECORDS
- OUST TITLE III SUPPORT
- UNDERGROUND STORAGE TANKS

UST-DMS
UNDERGROUND STORAGE TANKS-DATA MANAGEMENT SYSTEM

Current Version: 1
Version Date: 01/01/87

Organization: OSWER/OUST/ID
Contact: WILL ANDERSON
Phone: 703-308-8872

Description: THE UST-DMS IS A DATA MANAGEMENT SYSTEM ADOPTED BY SOME STATES THAT PROVIDES A WIDE RANGE OF REPORTS ON THE UST UNIVERSE. DATA IN THIS SYSTEM INCLUDES: UST TANK, IDENTIFICATION NUMBERS, STATUS, AGE, TOTAL CAPACITY, MATERIAL OF CONSTRUCTION, INTERNAL PROTECTION METHODS, EXTERNAL PROTECTION METHOD, PIPING MATERIAL TYPE, TYPE OF SUBSTANCE STORED; TOTAL VOLUME, ETC.

Law/Authority: RCRA

Keywords:
- DBMSS
- MICROCOMPUTER BASED SYSTEM
- WASTE TYPES AND FORMS
- SPECIFIC STORAGE SITES
- CERTIFICATES/LICENSES/PERMITS
- STORERS
- 10,000 TO 100,000 DATA RECORDS
- OUST TITLE III SUPPORT
- UNDERGROUND STORAGE TANKS
- UNCONTROLLED HAZ WASTE INCIDENTS
- COMPLIANCE ACTIVITIES
- UNCONTROLLED WASTE SITE OWNERS

Comments: THE UST-DMS IS A DATA MANAGEMENT SYSTEM MAINTAINED BY INDIVIDUAL STATES WHICH PROVIDES AGGREGATE DATA TO EPA.
THE CURRENT DEVELOPMENT EFFORTS UNDERWAY INCLUDE: SIMPLIFYING THE MENU STRUCTURE, IMPROVING THE AVAILABILITY OF REPORTS AND GIS, AND COMMUNICATIONS BETWEEN PEN COMPUTERS.

VEGCOV
VEGETATIVE COVER ADVISORY EXPERT SYSTEM

Current Version: 1
Version Date: 12/01/89

Organization: ORD/EETD/RREL-CINC
Contact: BOB LANDRETH
Phone: 513-569-7834

Description: THIS SYSTEM AIDS IN THE REVIEW OF VEGETATIVE COVER DESIGNS PROPOSED IN APPLICATIONS FOR CLOSURE OF A HAZARDOUS WASTE LAND DISPOSAL SITE.

Law/Authority: RCRA

Keywords: EXPERT

Related Systems:
FINAL COVER ADVISORY EXPERT SYSTEM
LEACHATE COLLECTION ADVISORY EXPERT SYSTEM

VISITT
VENDOR INFORMATION SYSTEM FOR INNOVATIVE TREATMENT TECHNOLOGY SYSTEM

Current Version: 2
Version Date: 06/03/91

Organization: OSWER/TIO
Contact: LINDA FIEDLER
Phone: 703-308-8799

Description: VISITT CONTAINS TECHNOLOGY INFORMATION SUBMITTED BY DEVELOPERS, MANUFACTURERS, AND SUPPLIERS OF INNOVATIVE TREATMENT TECHNOLOGY EQUIPMENT AND SERVICES. THE SYSTEM PROVIDES A MEANS FOR INNOVATIVE CLEANUP PROFESSIONALS TO LEARN ABOUT THE APPLICATIONS AND PERFORMANCE OF THESE NEW TECHNOLOGIES.

EACH VENDOR FILE INCLUDES COMPANY INFORMATION (NAME, ADDRESS, CONTACTS, AND PHONE NUMBERS), A TECHNOLOGY DESCRIPTION, TECHNOLOGY ADVANTAGES AND LIMITATIONS AND APPLICABLE MEDIA, WASTES, AND CONTAMINANTS. PERFORMANCE AND COT DATA ARE ALSO INCLUDED.

VERSION 2.0 OF THE SYSTEM WAS RELEASED IN JUNE 1993. THIS VERSION CONTAINS INFORMATION ON 231 TECHNOLOGIES OFFERED BY 141 VENDORS. VERSION 3.0 IS SCHEDULED FOR RELEASE IN JUNE 1994. VISITT WAS DEVELOPED USING DBASE III PLUS FILE STRUCTURE. IT OPERATES IN A STANDARD EPA IBM PC COMPATIBLE ENVIRONMENT.

Law/Authority: SARA 1986

Keywords:
MICROCOMPUTER BASED SYSTEM
LESS THAN 10,000 DATA RECORDS
WASTE TREATMENT/RECYCLING
CERCLA/SARA SUPPORT
DBMSS

WASTELAN
WASTELAN SYSTEM

Current Version: 2
Version Date: 10/01/89

Organization: OSWER/OERR/OPM
Contact: MAJA LEE
Phone: 703-603-8904

Description: WASTELAN MAINTAINS AN INVENTORY OF ABANDONED, INACTIVE, OR UNCONTROLLED HAZARDOUS WASTE SITES. WASTELAN CONTAINS INFORMATION SUMMARIZING EVALUATION AND CLEANUP STEPS AND NEGOTIATIONS AND SUB-EVENTS, SOME TECHNICAL AND CHEMICAL INFORMATION, ENFORCEMENT ACTIVITIES, MILESTONES, REMEDIES, AND FINANCIAL INFORMATION.

WASTELAN HELPS EPA REGIONS WITH SITE AND PROGRAM MANAGEMENT BY ASSISTING THE PROCESS OF PLANNING, BUDGETING, AND TRACKING PRE-REMEDIAL, REMOVAL, AND ENFORCEMENT STEPS. REGIONS USE UPLOADS FROM WASTELAN TO REPORT THROUGH CERCLIS TO HQ ON THE STATUS OF MAJOR STAGES OF CLEANUP AT THE SITES. THE WASTELAN AUDIENCE INCLUDES EPA REGIONAL SUPERFUND MANAGERS AND MEMBERS OF THE PUBLIC WHO REQUEST INFORMATION UNDER THE FREEDOM OF INFORMATION ACT. ACCESS IS RESTRICTED TO EPA SUPERFUND PERSONNEL.

Law/Authority: CERCLA/SARA 1986

Keywords:
DBMSS
MANAGEMENT INFORMATION SUPPORT
CONTRACT MANAGEMENT SUPPORT
CERCLA/SARA SUPPORT
UNCONTROLLED HAZ WASTE SITES
SITE/INCIDENT-SPECIFIC RESPONSES
RPS
PROGRAM SUPPORT
10,000 TO 100,000 DATA RECORDS
PROGRAM PLANNING
FINANCIAL AND BUDGET SUPPORT
CHEMICAL AND ELEMENT NAMES
UNCONTROLLED HAZ WASTE INCIDENTS
SITE-SPECIFIC LEGAL ACTIONS
MICROCOMPUTER BASED SYSTEM

Related Systems:
CERCLIS VERSION 2.0 SYSTEM

WIS
WORKSTATION INVENTORY SYSTEM

Current Version: 1
Version Date: 07/30/88

Organization: OSWER/RMIS
Contact: KATHY BARTON
Phone: 202-260-6759

Description: THIS SYSTEM IS AN INVENTORY OF PC HARDWARE AND SOFTWARE IN THE ASSISTANT ADMINISTRATOR'S OFFICE TRACKED BY SYSTEM ID AND SERIAL NUMBER. THE SYSTEM IDENTIFIES THE HARDWARE AND SOFTWARE CONFIGURATION OF EACH PC SYSTEM, USER, AND LOCATION. THIS SYSTEM IS ONLY FOR THE ASSISTANT ADMINISTRATOR'S OFFICE; EACH OFFICE HAS A SIMILAR SYSTEM. THE WORKSTATION INVENTORY SYSTEM IS BASED ON A PC IN DBASE III+.

Keywords:
DBMSS
MICROCOMPUTER BASED SYSTEM
LESS THAN 10,000 DATA RECORDS
PROPERTY CONTROL SUPPORT

WOW
WINDOWS ON WASTE SYSTEM

Current Version: 2
Version Date: 05/01/91

Organization: OSWER/RMIS
Contact: MARY LOU MELLEY
Phone: 202-260-6860

Description: THE OFFICE OF SOLID WASTE AND EMERGENCY RESPONSE (OSWER) DATA RESOURCE DIRECTORY (DRD) CONTAINS DATA ON APPROXIMATELY 100 INFORMATION SYSTEMS USED TO SUPPORT THE RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) AND THE COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION AND LIABILITY ACT (CERCLA) PROGRAMS. THE WINDOWS ON WASTE (WOW) SYSTEM IS A DIRECTORY THAT DISPLAYS THIS INFORMATION AND CONTAINS DESCRIPTIONS OF THOSE SYSTEMS AND DATABASES. IT IS DESIGNED TO RUN EITHER ON A USERS INDIVIDUAL MS/PC-DOS (3.3 OR HIGHER) MICROCOMPUTER OR FROM A LAN SERVER IN A MULTI-USER ENVIRONMENT.

Law/Authority: PAPERWORK REDUCTION ACT

Keywords:
MICROCOMPUTER BASED SYSTEM
PROGRAM SUPPORT
DBMSS
FEDERAL ENTITIES
MANAGEMENT INFORMATION SUPPORT
LESS THAN 10,000 DATA RECORDS
LAWS & REGULATIONS

Comments: THE WOW SYSTEM IS WRITTEN IN THE CLIPPER PROGRAMMING LANGUAGE WITH THE AID OF THE THIRD PARTY LIBRARIES GRUMPFISH AND NETLIB USING THE BLINKER OVERLAY LINKER TO SPEED DEVELOPMENT AND IMPROVE MEMORY MANAGEMENT. THIS SYSTEM WILL RUN ON INTEL 80286 COMPATIBLE AND HIGHER MACHINES WITH COLOR (CGA OR HIGHER) MONITORS.

Related Systems:
DATA RESOURCE DIRECTORY (DRD)
INFORMATION SYSTEMS INVENTORY (ISI)

WSD
WASTEWISE SUPPORT DATABASE

Version Date: / /

Organization: OSWER/OSW/MISWD
Contact: LYNDA WYNN
Phone: 202-260-0700

Description: NOT YET DEVELOPED - EARLY PLANNING STAGES

Keywords:
DBMSS
UNCONTROLLED HAZARDOUS WASTE SITUATIONS

Entity Descriptions

Based upon *Summary of Information Resources Analysis Paper,* OSWER, August, 1992

Entity Name:Aggregate Planned Event

Description:A commitment, target, or planning event to be conducted by an authorized agency for one or more Handler(s).

Related Entities:Requires Resource in RCRIS
Is performed for Handler in RCRIS

Entity Name:Air Documentation/Scores

Description:Documentation of waste characteristics, targets, and probability of release relating to contamination of air and the associated derived scores used to determine NPL status of a CERCLA site.

Related Entities:Refers to CERCLA SI Site in NPL Technical Database

Entity Name:CERCLA SI Site

Description:A site that is undergoing site investigation as part of an effort to determine the approriate hazardous ranking score.

Related Entities:Described by Surface Water Doc./Scores in NPL Technical Database
Described by Air Doc./Scores in NPL Technical Database
Described by Direct Contact Doc./Scores in NPL Technical Database
Described by Ground Water Doc./Scores in NPL Technical Database
Described by Fire & Explosion Doc./Scores in NPL Technical Database
Contains Chemical Substance in NPL Technical Database
Same as Site in NPL Technical Database

Entity Name:CERCLIS Site

Description:As mandated and defined by CERCLA, a site is a geographic area where hazardous waste is either abandoned or uncontrolled. Hazardous waste is defined in detail in the National Contingency Plan.

Related Entities:Is divided into Operable Unit in Superfund Doc. Mgmt System
Is divided into Operable Unit in CERCLIS
Has Enforcement Activity in CERCLIS
Managed by Remedial Project Manager in CERCLIS

Entity Name:Chemical Sample

Description:A specific portion of material at a site collected at a given time for analysis at a future date.

Related Entities:Identified by Sample Analysis in CARD
Taken at Site in CARD
Analyzed under Laboratory Analysis Contract in CARD

Entity Name:Chemical Substance

Description: A material produced by or used in an industrial or commercial activity. Synonyms include: Chemical Compound, Chemical Material, Chemical, Material, Constituent, Element, and Analyte.

Related Entities: Identified at CERCLA SI Site in NPL Technical Database
Detected by Qlty Assur/Qlty Cont Test in CARD
Identified by Sample Analysis in CARD
Treated by Waste Treatment Method in NPL Site Database
Describes Waste Description in NPL Site Database
Antagonizes Hazardous Substance in OHMTADS
Subtypes as Hazardous Substance in OHMTADS

Entity Name: Contact Person

Description: An individual who provides information regarding a Facility. There may be multiple people associated with a Facility, where each person has a specific area of expertise, i.e., technical, budget, etc.

Related Entities: Provides information about Handler in Biennial Report

Entity Name: Corporation

Description: An organization responsible for fulfilling the terms of a given EPA contract for determining the chemical composition of a given site sample.

Related Entities: Bound by Laboratory Analysis Contract in CARD
Owns Laboratory in CARD

Entity Name: Corrective Action Area

Description: A location at a Handler where Corrective Action activities are collectively managed. It is typically a grouping of solid waste management units (SWMU), corrective action management units (CAMU), and/or regulated units that are defined by an instrument and addressed by one or more corrective action events.

Related Entities: Addressed by Corrective Action Event in RCRIS
Defined by Instrument in RCRIS

Entity Name: Corrective Action Event

Description: An activity performed on an area by a handler or agency, i.e., EPA or State, as part of a corrective action initiative. This entity includes scheduled and actual dates for completion of a Corrective Action event, responsible agency, and responsible person for a specific Corrective Action event.

Related Entities: Applies to Corrective Action Area in RCRIS
Required by Instrument in RCRIS

Entity Name: Cost/Recovery Dollars

Description: The dollars recovered by EPA after litigation and negotiation efforts with potentially responsible parties (PRPs). These dollars are used to reimburse the fund for response actions performed at a site.

Related Entities: Spent/Recovered for Enforcement Activity in CERCLIS

Entity Name: Direct Contact Doc./Scores

Description: Documentation of targets and probability of release relating to direct contacts and the associated derived scores used to determine NPL status of a CERCLA site.

Related Entities: Refers to CERCLA SI Site in NPL Technical Database

Entity Name: Document

Description: Maintains information about the CERCLIS Site, i.e., Superfund Site, file documents.

Related Entities:
Pertains to Operable Unit in Superfund Doc. Mgmt System
Is provided to Individual in Superfund Doc. Mgmt System
Is authored by Individual in Superfund Doc. Mgmt System
Is sent to Organization in Superfund Doc. Mgmt System
Is originated by Organization in Superfund Doc. Mgmt System
Is retrieved by Request in Superfund Doc. Mgmt System
Satisfies Request in Superfund Doc. Mgmt System
Is accessed by Request in Superfund Doc. Mgmt System

Entity Name: Enforcement Activity

Description: The actions taken by EPA to compel or negotiate with potential responsible parties (PRPs) to either conduct response actions or reimburse EPA for EPA-funded response actions.

Related Entities:
Requires Financial Record in CERCLIS
Requires Cost/Recovery Dollars in CERCLIS
Corresponds to Fund Event in CERCLIS
Performed at CERCLIS Site in CERCLIS
Performed for Operable Unit in NPL Site Database

Entity Name: Enforcement Event

Description: An action to compel (directly or indirectly) a handler's compliance to meet RCRA requirements, such as a phone call, lawsuit, threat of lawsuit, or referral to another agency; information may include financial penalties.

Related Entities:
Issued to Handler in RCRIS
Addresses Violation in RCRIS
Developed by Implementor Personnel in RCRIS

Entity Name: Environmental Activity

Description: An action related to the protection of public health and environment from the release of hazardous substances at a Facility, such as monitoring and corrective action.

Related Entities: Occurs at TSD Facility in Federal Facility

Entity Name: Evaluation Event

Description: Review of a single or comprehensive set of handler activities to verify compliance with RCRA regulatory requirements, including on-site inspections and off-site reviews. Information contained in this entity includes the type of evaluation, coverage areas, date of evaluation, and responsible agency.

Related Entities: Discovers Violation in RCRIS
Conducted at Handler in RCRIS
Conducted by Implementor Personnel in RCRIS

Entity Name: Event

Description: An activity performed by a facility or authorized authority in the review and/or execution of a RCRA activity.

Related Entities: Is performed for Handler in RCRIS
Is assigned to Personnel in RCRIS

Entity Name: Facility

Description: A regulated entity uniquely defined by a street address.

Related Entities:

Entity Name: Financial Record

Description: Information pertaining to the financial transactions, i.e., commitment, obligation, deobligation, outlay, etc..., which track money spent to reimburse events and those financial transactions, i.e., damage claim, cost recovery, penalties, etc..., which seek to recover monies through enforcement activities.

Related Entities: Obligated/committed for Fund Event in CERCLIS
Obligated/committed for Enforcement Activity in CERCLIS

Entity Name: Fire & Explosion Doc./Scores

Description: Documentation of targets and probability of release relating to contamination from fire and explosion and the associated derived scores used to determine NPL status of a CERCLA site.

Related Entities: Refers to CERCLA SI Site in NPL Technical Database

Entity Name: Fund Event

Description: An action in a series of actions taken by EPA to further qualify and treat the conditions at a site. Actions are generally categorized as follows: pre-remedial, remedial, removal or community relations.

Related Entities: Requires Financial Record in CERCLIS
Removes Technical Qualifiers in CERCLIS
Performed at Operable Unit in CERCLIS
Relates to Enforcement Activity in CERCLIS

Entity Name: Generator

Description: A person, by site, whose act or process produces regulated medical waste as defined in Subset D of 40 CFR 259 or whose act first causes a regulated medical waste to become subject to regulation. In the case where more than one person, e.g., doctors with separate medical practices, are located at the same building, each individual business entity is a separate generator for the purposes of 40 CFR 259.

Related Entities: Uses Waste Transporter in Medical Waste Tracking System

Entity Name: Ground Water Doc./Scores

Description: Documentation of waste characteristics, targets, and probability of release relating to contamination of ground water and the associated derived scores used to determine NPL status of a CERCLA site.

Related Entities: Refers to CERCLA SI Site in NPL Technical Database

Entity Name: Handler

Description: A RCRA-regulated entity that is defined by a unique EPA id number from the Facilities Indexing System (FINDS). Although infrequent, a non-regulated entity may comply voluntarily. Includes TSD Facilities, waste transporters, waste generators, burners, and blenders. Contains address and latitude/longitude data.

Related Entities:
Is managed by Operator in Biennial Report
Delivers Hazardous Waste Stream in Biennial Report
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Entity Name: Handler Demographics

Description: Information pertaining to activities carried out at a Handler during a particular period of time.

Related Entities: Describes Handler in Biennial Report

Entity Name: Hazardous Substance

Description: A set of substances defined as hazardous by EPA, which sometimes present a potential or actual danger to the environment, e.g., humans, wildlife, and nature. Examples include: halogenated solvents, sludges, spent catalysts, and chloroform.

Related Entities: Manufactured by Industry in OHMTADS
Antagonized by Chemical Substance in OHMTADS

Subtype for Chemical Substance in OHMTADS
Tested by Toxicity Test in OHMTADS
Manufactured at Site in OHMTADS

Entity Name: Hazardous Waste

Description: Any product or individual item that is hazardous. Defined in the Federal Facilities questionnaire as: "any substance designated pursuant to section 311 (b)(2)(A) of the Federal Water Pollution Act; section 102 of CERCLA; section 3001 of the Solid Waste Disposal Act; and section 7 of the Toxic Substances Control Act. The term does not include petroleum, including crude oil or any fraction thereof which is not otherwise specifically lised or designated as a hazardous substance, and the term does not include natural gas, natural gas liquids, liquidified natural gas, or synthetic gas usable for fuel (or mixtures of natural gas and such synthetics)."

Related Entities: Handled by TSD Facility in Federal Facility

Entity Name: Hazardous Waste Stream

Description: A single waste or combination of wastes generated by or managed by a waste process. Data typically includes the amount of hazardous waste stream handled and the unit of measure.

Related Entities: Received at Handler in Biennial Report
Delivered from Handler in Biennial Report
Described by Waste Characteristics in Biennial Report
Generated by Industrial System in Biennial Report
Managed by Industrial System in Biennial Report
Is located at Handler in RCRIS
Is generated by Handler in RCRIS
Is processed by Waste Management Process in RCRIS
Described by Waste Characteristics in RCRIS

Entity Name: Implementor Personnel

Description: EPA or State personnel responsible for conducting an evaluation of a handler or for developing enforcement actions to be taken against a handler. May be either an inspector or compliance officer.

Related Entities: Develops Enforcement Event in RCRIS
Conducts Evaluation Event in RCRIS

Entity Name: Incident

Description: Anything that requires further action from an investigation or evaluation to a Superfund clean-up effort (response perpective); a substance greater than the reportable quantity (RQ) that was not reported by the Discharger (enforcement perspective) OR any verified release of a substance (general public perspective).

Release, not Spill, is the synonym.

Related Entities: Initiates Response in ERNS
Occurs at Incident Location in ERNS
Releases Substance in ERNS
Caused by Potentially Responsible Party in ERNS
Identified by Incident Notification in ERNS

Entity Name: Incident Location

Description: Geographic area where an incident occurs; identified by street address, river or highway mile post.

Related Entities: Contains Incident in ERNS

Entity Name: Incident Notification

Description: Report of a release of oil or hazardous substances by an individual, who may or may not be the Discharger, to the state and/or Federal government.

Related Entities: Identifies Incident in ERNS

Entity Name: Incinerator

Description: Design and capacity information such as the age, type, and number of chambers for incinerators that are operated by generators to incinerate regulated medical waste on-site.

Related Entities: Refers to TSD Facility in Medical Waste Tracking System

Entity Name: Incinerator Waste Feed

Description: Quantity and source information on medical waste that is burned by a generator using an on-site incinerator. The data reflects a six month reporting period.

Related Entities: Produced by TSD Facility in Medical Waste Tracking System

Entity Name: Individual

Description: Maintains information about the "person" who receives or creates Superfund Document Management System documents.

Related Entities: Authors Document in Superfund Doc. Mgmt System
Receives Document in Superfund Doc. Mgmt System
Belongs to Organization in Superfund Doc. Mgmt System

Entity Name: Industrial System

Description: An interaction of processes and equipment at a Handler designed to manage hazardous waste by Treatment, Disposal, and/or Recycling (TDR). An Industrial System may also generate hazardous or non-hazardous waste. An Industrial System may be a production system, i.e., used in the manufacturing of an item, or a clean-up process, i.e., TDR system used to handle hazardous waste.

Related Entities: Operated at Handler in Biennial Report
Generates Hazardous Waste Stream in Biennial Report
Manages Hazardous Waste Stream in Biennial Report

Entity Name: Industry

Description: A class of trade, i.e., high level business function, performed by external organizations, e.g., companies, government agencies.

Related Entities: Manufactures Hazardous Substance in OHMTADS

Entity Name: Instrument

Description: The legal or driving force under which corrective actions are planned or undertaken. Typically, Instruments are Administrative Orders or RCRA permits. They may be a voluntary action. Instruments can include responsible agency, issuance date, effective date, type of instrument, etc.

Related Entities: Issued to Handler in RCRIS
Stipulates Corrective Action Event in RCRIS
Defines Corrective Action Area in RCRIS

Entity Name: Laboratory

Description: A facility designed for identifying, analyzing, and assessing the presence of hazardous substances and their potential harmful effects due to exposure to the environment, wildlife, and/or humans.

Related Entities: Owned by Corporation in CARD

Entity Name: Laboratory Analysis Contract

Description: An agreement between EPA and a Laboratory facility to perform chemical substance analysis services, such as waste sample analysis from sites of EPA interest.

Related Entities: Funds analysis for Chemical Sample in CARD
Managed for analysis by Project Officer in CARD
Binds Corporation in CARD

Entity Name: Laboratory Equipment

Description: An apparatus used to perform chemical substance analysis in (or as if in) a laboratory.

Related Entities: Used in Sample Analysis in CARD
Used in Qlty Assur/Qlty Control Test in CARD

Entity Name: NPL Site

Description: A potentially uncontrolled hazardous waste site, i.e., a CERCLIS Site, that has been listed on the National Priorities List and is included in the Federal Register.

Related Entities: Described by Waste Description in NPL Site Database
Contains Operable Unit in NPL Site Database
Contains Operable Unit in RODS

Entity Name: Non-RCRA Permit

Description: Authorization that allows a Site to perform a series of non-RCRA environmental activities. Data includes the type of permit and permit number.

Related Entities: Assigned to Handler in RCRIS

Entity Name: Notification/Potential Respn

Description: The legal communication used to inform an External Organization or a Potentially Responsible Individual that they are a Potentially Responsible Party (PRP) at a Site.

Related Entities: Notifies Potentially Responsible Party in SETS
Is referenced by Site in SETS

Entity Name: Operable Unit

Description: As defined in the National Contingency Plan (NCP), an Operable Unit is a discrete action that comprises an incremental step toward comprehensively addressing site problems. This discrete portion of a remedial response manages migration, or eliminates or mitigates a release, threat of a release, or pathway of exposure. The cleanup of a site can be divided into a number of operable units depending on the complexity of the problems associated at the site.

Operable Units may address geographical portions of a site, specific site problems, or initial phases of an action, or may consist of any set of actions that are concurrent but located in different parts of a site. This determination of an operable unit may vary over time as a result of a change in activity or need.

Related Entities: Contained within CERCLIS Site in CERCLIS
Has Fund Event in CERCLIS
Described by Waste Description in NPL Site Database
Performs Enforcement Activity in NPL Site Database
Contained within NPL Site in NPL Site Database
Contained within NPL Site in RODS
Addressed by Record of Decision in RODS
Is addressed by Document in Superfund Doc. Mgmt System
Contained within CERCLIS Site in Superfund Doc. Mgmt System

Entity Name: Operator

Description: Primary person responsible for the overall operation, i.e., generation, storage, treatment, and disposal of hazardous waste, of a Facility, including the land. Data includes name, address, phone number, etc.

Related Entities: Is responsible for TSD Facility in Federal Facility
Supports Handler in Biennial Report
Supports Handler in RCRIS

Entity Name: Organization

Description: Maintains information about the organization or "Affiliation" of a document user, author, or recipient. An organization itself may be the creator or recipient of a document.

Related Entities: Is comprised of Individual in Superfund Doc. Mgmt System
Is the recipient of Document in Superfund Doc. Mgmt System
Is the originator of Document in Superfund Doc. Mgmt System
Is comprised of User in Superfund Doc. Mgmt System

Entity Name: Owner

Description: The person or organization who owns the land or facility. The data captured may pertain to a person or organization who acts as a proxy for the owner. Includes name and address data.

Related Entities: Owns Handler in RCRIS
Owns TSD Facility in Federal Facility

Entity Name: Permit/Closure Event

Description: An activity performed by a facility or authorized permitting authority in the review and/or final determination of a permit application. Data includes scheduled and actual dates, responsible agency, responsible person, type of event, etc.

Related Entities: Performed at Waste Unit Group in RCRIS
Is performed for Handler in RCRIS

Entity Name: Personnel

Description: EPA or state-authorized individual assigned responsibility for the review and/or execution of an event.

Related Entities: Is responsible for Event in RCRIS

Entity Name: Potentially Responsible Party

Description: An individual or organization that is potentially liable for the performance or finance of the performance of removal and/or remedial actions at a site. In the case of an incident, it is the person who operates a facility or vehicle where an incident occurs.

Related Entities: Responsible for Incident in ERNS
Is notified by Notification/Potential Respnbly in SETS

Entity Name: Project Officer

Description: An individual responsible for the reporting of an EPA Case involving hazardous waste and its potential harmful effects due to environmental, wildlife, and/or human exposure.

Related Entities: Manages analysis for Laboratory Analysis Contract in CARD

Entity Name: Quality Assurance/Quality Control Substance

Description: A mixture of Chemical Substance(s) forming a liquid material for the purpose of testing, e.g., calibrating, the degree of accuracy and precision of laboratory analysis equipment or validating a procedure.

Related Entities: Used for Qlty Assurance/Qlty Control Test in CARD

Entity Name: Quality Assurance/Quality Control

Description: The application of a specific analytical technique to specific laboratory equipment or procedure in order to measure the degree of accuracy and precision of the equipment or process.

Related Entities: Uses Laboratory Equipment in CARD
Detects Chemical Substance in CARD
Uses Qlty Assur/Qlty Ctrl Substance in CARD

Entity Name: Record of Decision

Description: Legal and technical data pertaining to the type of media, contaminants, responsiveness, and alternative remedies proposed to treat an operable unit. This entity contains information associated with both a ROD and a ROD amendment.

Related Entities: Describes Selected Remedy in RODS
Addresses Operable Unit in RODS

Entity Name: Regulated Medical Waste

Description: The generator type and quantity of regulated medical waste, e.g., those medical wastes that have been listed in 259.30 (a) of 40 CFR and that must be managed in accordance with the requirements of 40 CFR Section 259, generated in a covered state that was accepted for transport from a specific generator or delivered to a specific intermediate handler or destination facility during a six month period.

Related Entities: Collected by Waste Transporter in Medical Waste Tracking System
Delivered by Waste Transporter in Medical Waste Tracking System

Entity Name: Remedial Project Manager

Description: As defined in the National Contingency Plan (NCP), the Remedial Project Manager is the official designated by the lead agency to coordinate, monitor, or direct remedial or other response actions.

Related Entities: Manages CERCLIS Site in CERCLIS

Entity Name: Request

Description: Maintains information about the "event" that causes Superfund Document Management System documents to be retrieved.

Related Entities: Accesses Document in Superfund Doc. Mgmt System
Identifies Document in Superfund Doc. Mgmt System
Retrieves Document in Superfund Doc. Mgmt System
Is submitted by User in Superfund Doc. Mgmt System

Entity Name: Resource

Description: An estimated amount of costs and hours to complete a single specific commitment, target, or planning event by a given authorized agency.

Related Entities: Assigned to Aggregate Planned Event in RCRIS

Entity Name: Response

Description: Evacuation, evaluation, monitoring, and clean-up activities by a Discharger, EPA, state, local, or other authorized Federal parties, e.g., US Coast Guard, Army Corps of Engineers, etc.

Related Entities: Reaction to Incident in ERNS

Entity Name: Sample Analysis

Description: An analytical sequence performed upon a sample to determine chemical substances contained in the sample.

Related Entities: Uses Laboratory Equipment in CARD
Identifies Chemical Substance in CARD
Identifies Chemical Sample in CARD

Entity Name: Selected Remedy

Description: The chosen plan of action described in the record of decision (ROD) to address an operable unit. The plan may be a single action, multiple actions, or a decision to perform no action.

Related Entities: Contained within Record of Decision in RODS

Entity Name: Site

Description: A physical geographic area at which EPA has some interest, usually due to the past, present, and/or future generation and/or management of hazardous waste. Includes temporary sites.

Related Entities: Defined as CERCLA SI Site in NPL Technical Database
Location of Chemical Sample in CARD
Manufactures Hazardous Substance in OHMTADS
Refers to Notification/Potential Respnsbly in SETS

Entity Name: Substance

Description: Substance may have multiple definitions depending on the definer's perspective: from a response perspective, it is "any substance identified as a threat to human health and the environment." Enforcement defines a substance as "a hazardous substance that is greater than the amount allowed under reportable quantities (RQ) for CERCLA (section 103), SARA (section 304), or the Clean Water Act (section 311); a reportable oil discharge as defined in 40 CFR Part 110; or an extremely hazardous substance defined in Title 3 of SARA." From a general public perspective, a substance is "any substance of interest," usually identified through a FOIA request.

Related Entities: Released by Incident in ERNS

Entity Name: Surface Water Doc./Scores

Description: Documentation of waste characteristics, targets, and probability of release relating to contamination of surface water and the associated scores used to determine NPL status of a CERCLA site.

Related Entities: Refer to CERCLA SI Site in NPL Technical Database

Entity Name: TSD Facility

Description: A type of handler who treats, stores, and/or disposes of hazardous waste including regulated medical waste, and who in addition, may generate and /or transport hazardous waste. A TSD facility may be a destination facility or an intermediate handler; if it is an on-site incinerator, it is also classified as a generator. Synonyms: Facility, Receiving Facility, On-Site Incinerator Medical Waste Facility.

Related Entities: Supports Waste Transporter in Medical Waste Tracking System
Produces Incinerator Waste Feed in Medical Waste Tracking System
Has Incinerator in Medical Waste Tracking System
Comprised of Waste Management Area in Federal Facility
Handles Hazardous Waste in Federal Facility
Performs Environmental Activity in Federal Facility
Owned by Owner in Federal Facility
Managed by Operator in Federal Facility

Entity Name: Technical Qualifiers

Description: Technical data collected at a site during the removal process which includes but is not limited to chemical name, site classification, population affected, health threats, etc.

Related Entities: Cleaned up by Fund Event in CERCLIS

Entity Name: Toxicity Test

Description: A specific experiment designed to determine the toxic nature of a hazardous substance.

Related Entities: Tests Hazardous Substance in OHMTADS

Entity Name: Transporter Facility

Description: Location details of transporter facilities within a covered state for which the transporter has notified the Federal government. A transporter facility includes loading docks, parking areas, storage areas, and other similar areas where shipments of regulated medical wastes are held (come to rest or are managed) during the course of transportation.

Related Entities: Refers to Waste Transporter in Medical Waste Tracking System

Entity Name: User

Description: Maintains information about the "person" who requests and/or works with Superfund Document Management System documents.

Related Entities: Submits Request in Superfund Doc. Mgmt System
Belongs to Organization in Superfund Doc. Mgmt System

Entity Name: Violation

Description: An infringement of RCRA regulatory requirements discovered through an evaluation of a Handler that may be addressed through one or more enforcement actions. Data includes discovery date, priority, schedule and actual return to compliance (RTC) dates, etc.

Related Entities: Addressed by Enforcement Event in RCRIS
Cited against Handler in RCRIS
Discovered by Evaluation Event in RCRIS

Entity Name: Waste Characteristics

Description: A set of substances, i.e., listed wastes, defined as hazardous by EPA, which sometimes presents a potential or actual danger to the environment, e.g., humans, wildlife, and nature. Waste Characteristics also include substances defined in the Toxic Release Inventory and characteristics of hazardous waste such as toxic, ignitible, corrosive, and reactive.

Related Entities: Describe Hazardous Waste Stream in Biennial Report
Describe Hazardous Waste Stream in RCRIS

Entity Name: Waste Description

Description: A description of the type of waste at a Site, in terms of the media and contaminents.

Related Entities: Described by Chemical Substance in NPL Site Database
Describes Operable Unit in NPL Site Database
Describes NPL Site in NPL Site Database

Entity Name: Waste Management Area

Description: An area that manages or needs to be managed.

Related Entities: Contained within TSD Facility in Federal Facility

Entity Name: Waste Management Process

Description: A process that handles waste such as a landfill or incinerator. Process codes, amount, unit of measure, and status data elements are included in this entity.

Related Entities: Contained within Waste Unit Group in RCRIS
Processes Hazardous Waste Stream in RCRIS
Is performed by Handler in RCRIS

Entity Name: Waste Transporter

Description: A person who accepts and hauls off-site shipments of regulated medical waste generated in a covered state. Method of transportation may be air, rail, highway, or water.

Related Entities: Collects Regulated Medical Waste in Medical Waste Tracking System
Delivers Regulated Medical Waste in Medical Waste Tracking System
Operates Transporter Facility in Medical Waste Tracking System
Delivers to TSD Facility in Medical Waste Tracking System
Contracted by Generator in Medical Waste Tracking System

Entity Name: Waste Treatment Method

Description: A procedure to reduce the amount and/or potential harmful effects of waste.

Related Entities: Treats Chemical Substance in NPL Site Database

Entity Name: Waste Unit Group

Description: A single or multiple treatment, disposal, or storage mechanism, defined by the same process and unit of measure. Events within a Waste Unit Group apply to all units within the Waste Unit Group, i.e., permitting, closure, post-closure, research, development, and demonstration.

Related Entities: Performs Permit/Closure Event in RCRIS
Consists of Waste Management Process in RCRIS

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Organizations and Associated Systems

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PADS
MEDTRAC
HW EXPORT-IMPORT

TREATERS
RCRA BIENNIAL REPORTS, BRS
FFIS
F3DB
RAATS
RCRIS
FINDS

TROPSM

TYPE OF TREATMENT
CSDS
OSWER BBS, CLU-IN BULLETIN BOARD
EPACAP
ATTIC
CORA
ERIS

TYPES OF LEGAL ACTIONS
EDRS

TYPES OF RESPONSES
CAMEO
IRIS
OHMTADS
COLIS
MPRS/PIRS/MP FRAGMENT
ATTIC
CORA
FFIS
ENVIROTEXT, ETRS
STLOLS
QASPER
RELAI

TYPES OF SETTLEMENT/COMPENSATION

EDRS

TYPES OF STORAGE FACIL/SITES
- HW EXPORT-IMPORT
- CAMEO

TYPES OF SUBSTANCE CONTAINERS

TYPES OF WASTE DISPOSAL FAC
- F3DB
- MEDTRAC
- HW EXPORT-IMPORT
- FFIS
- ENVIROTEXT, ETRS

UNCONFINED AQUIFER

UNCONTROLLED HAZ WASTE INCIDENTS
- CERCLIS
- ERNS, TELERNS
- IRIS
- COLIS
- UST-DMS
- MPRS/PIRS/MP FRAGMENT
- SRIS
- ATTIC
- WASTELAN
- CORA
- STLOLS
- HAZDAT

UNCONTROLLED HAZ WASTE SITES
- CERCLIS
- CADRE
- CARD
- CDMS, SCORE$
- HWSFD
- OSWER BBS, CLU-IN BULLETIN BOARD
- RODS
- TIP
- SETS
- SITE PROGRAM
- ATTIC
- WASTELAN
- CORA
- PA-SCORE
- SCRIPS
- SNAP
- GRACE
- HAZDAT
- E-DATA
- QASPER
- RELAI

UNCONTROLLED HAZARDOUS WASTE SITUATIONS
- ATTIC
- CORA
- PA-SCORE
- WSD
- HAZDAT

UNCONTROLLED WASTE SITE OWNERS
- RODS
- UST-DMS

UNDERGROUND STORAGE TANKS
- OIS
- REGBOX
- SCRIPS
- COLIS
- UST-DMS
- UST CASE HISTORY
- ENVIROTEXT, ETRS
- GRACE
- OUST2

UNSATURATED FLOW

URBAN AND SUBURBAN

USAGE CHARACTERISTICS

VADOSE LAYER

VADOSE LAYER
- CSDS
- HYPERVENTILATE
- GRACE

WASTE
- MEDTRAC
- EPACAP
- ENVIROTEXT, ETRS
- HAZDAT

WASTE MINIMIZATION
- OSWER BBS, CLU-IN BULLETIN BOARD
- EPACAP
- ENVIROTEXT, ETRS

WASTE PROPERTIES
- ENVIROTEXT, ETRS

WASTE RECYCLING
- EPACAP
- ENVIROTEXT, ETRS

WASTE TREATMENT/RECYCLING
- TRIS
- EPACAP
- ATTIC
- VISITT
- HW EXPORT-IMPORT
- CORA
- ENVIROTEXT, ETRS

WASTE TYPES AND FORMS
- RCRA BIENNIAL REPORTS, BRS
- CSDS
- CORRECTIVE ACTION DB
- DPDMS
- ERIS
- FFIS
- ISDB
- OHMTADS
- OSWER BBS, CLU-IN BULLETIN BOARD
- RODS
- UST-DMS
- RQ DATABASE

EPACAP
HW EXPORT-IMPORT
ENVIROTEXT, ETRS

WASTE/POLLUTION SOURCE TYPE
NMPIS
ENVIROTEXT, ETRS

WASTER/POLLUTION SOURCE TYPE

WASTEWATER IMPOUNDMENTS
CORA

WATER TABLE
ENVIROTEXT, ETRS

WATER TABLE AQUIFER

WATERSHEDS/BASINS

WETLANDS

WIND
NESDD
NEDRES

APPENDIX A

OSWER Systems Inventory Update Instructions and Form

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United States Environmental Protection Agency
Office of Solid Waste and Emergency Response
Information Management

OSWER SYSTEMS INVENTORY UPDATE

The OSWER Information Management staff maintains the descriptions of systems and databases in an information repository called the Windows on Waste (WoW) System. This system is available for general use on a PC and has search capabilities. In addition, a hard copy *Compendium of Systems Which Support RCRA and CERCLA* is also maintained.

You can help promote data sharing in the RCRA and Superfund programs by providing an accurate description of systems and databases for which you have responsibility. With the current emphasis on data integration and public access, especially with reference to environmental data, it is important to identify the systems and databases that support the hazardous waste programs.

This appendix contains the OSWER Systems Inventory Data Collection Instructions and Data Collection Form. The Data Collection Instructions contain definitions and examples for each item on the Data Collection Form. Please use the instructions as a reference for completing each item.

The OSWER System Inventory uses the following terminology. A *system* is defined as an organized set of functions, data, procedures, hardware, software, communications, and/or documentation that enables an organization to solve a specific information management problem. A *database* is defined as a collection of interrelated data stored together with controlled redundancy to serve one or more systems or applications.

To complete all items on the Data Collection Form, you may need to research the more technical aspects of your system and its databases.

If you would like to know more about how you can benefit from the OSWER Systems Inventory and WoW, please contact the EPA Information Management Staff at (202) 260-6760.

Please return the completed form to:

Information Management Staff
U. S. Environmental Protection Agency (5103)
401 M Street, SW.
Washington, DC 20460

OSWER Systems Inventory
Data Collection Instructions

System Name

Full English name assigned to the System by an Organization. The name should clearly reflect the type of information that the System contains and/or the programmatic function that it supports.

Example: Comprehensive Environmental Response Compensation and Liability Information System, Version 2.

System Alias

Name other than previously listed by which a System is known. These may include older names of the System that have been updated, differences in terminology between offices or groups, or any other name or acronym used to refer to the System that are not specifically addressed in another attribute.

Example: CERCLIS
(Alias for the Comprehensive Environmental Response Compensation and Liability Information System, Version 2)

ICR Number

Number which identifies an Agency requirement for data collection from the public. The requirement is subject to the Paperwork Reduction Act, and must be reviewed and approved by the Office of Management and Budget. For more information, call David Schwarz of OPPE (202) 260-2706).

Example: 1234

Contact Name

Name of the EPA person who has custodial or project management responsibility for the System.

Example: Mike Cullen
(The contact for the CERCLIS system)

Contact Phone

Current telephone number (including area code) of the EPA person who has custodial or project management responsibility for the System.

Example: (202) 603-8730
(The contact's phone for the CERCLIS system)

EPA Organization/ Division/Branch

The Office, Division, and Branch (and Section, if applicable) of EPA that has management responsibility for the System (use up to 60 characters).

Example: OSWER/OERR/OPM/MSS
(The organization/division/branch responsible for CERCLIS)

Life Cycle Stage

Code indicating the stage of the System in the system life cycle as defined by the OSWER System Life Cycle Management Guidance (Directive 9028.00).

Acceptable values are:

1 Initiation - An information management problem is being defined and a decision to commit resources to address the problem is decided.

2 Concept - High-level functional and data requirements related to an information management problem are created, along with a comprehensive model of a solution to meet the requirements.

3 Definition - Specific, detailed functional and data requirements of the system are determined.

4 Design - Detailed specifications for the system to meet the functional and data requirements are created.

5 Development - The system is ready for acceptance testing and suitable for implementation.

6 Implementation - The system has been fully tested, and contains the data needed at start-up.

7 Production - The system is available to users, and required changes and enhancements are made to ensure that the system addresses the information management problem in a cost-effective manner.

8 Evaluation - A determination of whether the system is effectively meeting the stated requirements, is operating efficiently, and is effectively managed is being decided.

9 Archive - The operation of the system is terminated in an orderly, planned manner, ensuring that software and data are properly archived or incorporated into other systems.

Example: 7 [Production]
(The life cycle stage of CERCLIS)

Date System Created

The date that the System initially entered the production stage. The date may be listed in YYYYMMDD format.

Example: 19880115 [for January 15, 1988]
(The date created for CERCLIS)

Version Number

Number indicating the version of the System. The version number should start at 1 for the initial release of the System and increase each time the system is revised.

Example: 3
(The version number for CERCLIS)

Date Version Created

The date the current version of the System entered production stage. The date may be listed in YYYYMMDD format.

Example: 19900410 [for April 10, 1990]
(The date version created of CERCLIS)

Security

The security classification scheme is based on the "EPA Information Security Manual -- 1989 Edition." The classification is related to the relative vulnerabilities to EPA's security objectives of Availability, Integrity, and Confidentiality. Degrees of vulnerability, e.g., High, Medium, and Low, are based on risk assessments conducted according to the Manual.

Availability - The degree (High, Medium, Low) to which the loss of the information would cause serious problems, either because it would be costly to replace the information or because it would be difficult to function without the information.

Availability involves both the dollar value and the time value (or criticality) of the information.

Integrity - The degree (High, Medium, Low) to which accuracy and reliability of the information and applications are of particular concern. Integrity is mainly concerned with protecting information from corruption.

Confidentiality - The degree (High, Medium, Low) to which the disclosure of information would be undesirable or unlawful.

Example:

Availability:	H [high]
Integrity:	H [high]
Confidentiality:	H [high]

Law/Authority

Statutory authority for the collection of the information contained in the System.

Example: Law #: Public Law 96-510
Title: Comprehensive Environmental Response, Compensation, and Liability Act of 1980
(The law/authority title regarding CERCLIS)

Access for Input

Identifies how data is input into the system on a routine basis.

Acceptable values are:

1 Batch - The system inputs data into the database as sets of records.
2 Interactive - The system inputs data into the database one record at a time.
3 Batch and Interactive - The system inputs data into the database through both batch and interactive means.
4 Other - The system inputs data into the database via means other than batch or interactive.

Example: 3 [batch and interactive]
(How CERCLIS loads data into CERHELP)

Access for Output Identifies how data is queried from the system on a routine basis.

Acceptable values are:

1 Batch - The system retrieves data from the database as sets of records.
2 Interactive - The system retrieves data from the database one record at a time.
3 Batch and Interactive - The system retrieves data from the database through both batch and interactive means.
4 Other - The system retrieves data via means other than batch or interactive means.

Example: 3 [batch and interactive]
(How CERCLIS retrieves data from CERHELP)

System Keywords Lists the codes for the appropriate system keywords. The keywords describe the purpose of the System and the types of data it contains. See the following section for a listing of keywords and corresponding codes. Choose as many codes as needed.

Example:

Keywords:	Codes:
DST70	DBMSS
DSS05	10,000 to 100,000 data records
DSP23	Management Information Support
HS330	Chemical and element names
HW850	Uncontrolled hazardous waste incidents
ZZ385	RPs

(System keywords and codes for CERCLIS)

System Description An accurate, concise, and unique narrative expression of the programmatic meaning of the System. An existing system description may be attached.

Example:

The CERCLA Information System (CERCLIS) Version 2.0 supports EPA headquarters and regions for the management and oversight of the Superfund program. CERCLIS serves two purposes: to maintain an automated inventory of abandoned, inactive, or uncontrolled hazardous waste sites and to act as the vehicle for the regions to report to headquarters on the status of

major stages of clean-up at sites. A CERCLIS hotline supports CERCLIS V2.0 operations at headquarters and regional program offices. CERCLIS V2.0 provides a decentralized national system where each region controls and enters its respective data on regional systems.
(The system description for CERCLIS)

Other Information Any additional information about the System entry to be recorded. This attribute should be narrative and contain information about any subject that relates to the System, including the programming language and Data Base Management System used in System development.

Example: Cerclis V1.0 was phased out in January 1988.
CERCLIS V2.0 is developed in System 2000.
(Other information for CERCLIS)

Related Systems All EPA and non-EPA automated systems from which data are obtained and to which data are contributed.

Example: Integrated Financial Management System (IFMS)
(A system related to CERCLIS)

Databases Used Databases (both external and internal) from which data are obtained and/or are accessed by the System for creating, reading, updating and/or deleting data. Please note whether the database is an internal database ("I") or an external database ("E").

Example:

CERCLIS	*I*
CERHELP	*I*
CERTRAN	*I*
GEOGRAPH	*E*
WasteLAN	*E*
CleanLAN	*E*
IFMS	*E*

(The databases used by CERCLIS)

OSWER System and Database Keywords

Type of System

DST20	Bibliographic
DST30	Bulletin Board
DST40	Expert
DST50	GIS
DST60	Model
DST70	DBMSs

Size of System

DSS01	Less Than 10,000 Data Records
DSS05	10,000 to 1000,000 Data Records
DSS09	Over 100,000 Data Records

System Host

DSH30	Mainframe Based System
DSH50	Mini-Computer Based System
DSH70	Microcomputer Based System

Purpose of System

DSP20	Management Support
DSP23	Management Information Support
DSP25	Policy Support
DSP26	Regulation Development
DSP27	Program Planning
DSP40	Administrative Support
DSP42	Contract Management Support
DSP43	Correspondence Tracking
DSP44	Financial and Budget Support
DSP44C	Cost Recovery Support
DSP46	Personnel Support
DSP47	Property Control Support
DSP48	Records Management Support
DSP60	Research & Testing Support
DSP80	Program Support
DSP82	CERCLA/SARA Support
DSP83	CAA Support
DSP84	CWA Support
DSP86	OUST Title III Support
DSP87	RCRA/HSWA Support
DSP89	Other Program Support

HL000	Laws & Regulations
HL300	International Regulations
HL500	Federal Laws & Regulations
HL550	EPA Regulation
HL700	State/Local Laws & Regulations

HS000	Chemical & Waste
HS300	Chemicals
HS330	Chemical & Element Names
HS350	Chemical Properties
HS370	Generic Chemical Types
HS700	Waste
HS730	Waste Types & Forms
HS770	Waste Properties
HS780	Waste/Pollution Source Type
HS782	Point Source
HS784	Industrial Source
HS786	Area Source
HS788	Linear Source

HW100	Substance Generation
HW130	Specific Generator Sites
HW150	Generator Industry Types
HW155	SIC Codes
HW170	Generation Processes
HW180	Waste Minimization
HW200	Signs & Labels
HW300	Types of Substance Containers
HW330	Mobile/Portable Containers
HW370	Permanent Storage Containers
HW373	Above Ground Storage Tanks
HW375	Underground Storage Tanks
HW400	Substance Storage
HW430	Specific Storage Sites
HW470	Types Of Storage Facilities/Sites
HW500	Waste Treatment/Recycling
HW520	Specific Treatment Sites
HW530	Type of Treatment
HW532	Biological Treatment
HW534	Chemical Treatment
HW536	Incineration
HW538	Physical Treatment
HW570	Waste Recycling
HW600	Substance Transportation
HW630	Transportation Routes
HW633	International Transportation
HW637	Interstate/Local Transportation
HW670	Transportation Mode
HW700	Dedicated Waste Disposal Facilities
HW720	Types of Waste Disposal Facilities
HW723	Dedicated Hazardous Waste Disposal Sites
HW725	Landfills & Dumps
HW727	Sewage Systems
HW740	Disposal Facilities Details
HW741	Dikes and Berms
HW742	Covers
HW744	Leachate Collection System
HW745	Liners
HW747	Monitoring Equipment
HW748	Waste Water Impoundments
HW749	Other Disposal Facility Details

HW750 Corrective Action
HW760 Site Closure
HW780 Capacity Surveys

HW800 Uncontrolled Hazardous Waste Situations
HW830 Uncontrolled Hazardous Waste Sites
HW850 Uncontrolled Hazardous Waste Incidents
HW870 Response Work
HW873 Site/Incident-Specific Responses
HW877 Types of Responses
HW900 Safety Facilities & Programs
HWA00 Enforcement & Legal Actions
HWQ00 Problems Associated with Hazardous Substances
HWQ30 Human Contamination
HWQ50 Property Contamination & Damage
HWQ70 Other Environmental Contamination
HWX30 Regulatory Activities
HWX33 Certificates/Licenses/Permits
HWX35 Compliance Activities
HWX37 Administrative Actions
HWX70 Legal Actions
HWX73 Site-Specific Legal Actions
HWX75 Types of Legal Actions
HWX77 Types Of Settlement/Compensation

ZZ000 Specific Entities
ZZ300 Regulated Entities
ZZ320 Generators
ZZ325 Small Quantity Generators
ZZ330 Storers
ZZ340 Treaters
ZZ360 Transporters
ZZ370 Disposers
ZZ380 Uncontrolled Waste Site Owners
ZZ383 PRP's
ZZ385 RP's
ZZ387 Federal Waste Site Entities
ZZ500 Governmental Entities
ZZ530 Federal Entities
ZZ550 State and Local Entities
ZZ570 Foreign Entities
ZZ700 Other Entities
ZZ730 Laboratories
ZZ750 Technical Experts
ZZ770 Public Entities
ZZ773 Individuals
ZZ777 Public Interest Groups

BS000 Business & Administration Data
BS200 Financial Data
BS400 CorporateHistory/Organization
BS500 Insurance
BS700 Management & Planning
BS800 Property Ownership & Transfer

GE000 Geo-Technical Topics
GE400 Geo-Political Topics
GE430 Demographic Data
GE470 Land Use

GG000 Hydro-Geology
GQ000 Atmospheric-Geologic Zones
GQ300 Atmosphere
GQ330 Stratosphere
GQ370 Ecosphere
GQ375 Ground Level Atmosphere
GQ500 Surface Features
GQ520 Land Features
GQ523 Usage Characteristics
GQ523U Urban and Suburban
GQ523R Rural/Agricultural
GQ527 Terrain Characteristics
GQ527L Level Terrain
GQ527C Complex Terrain
GQ570 Drainage Features
GQ573 FreshWater Features
GQ573B Watersheds/Basins
GQ573R Rivers and Streams
GQ573L Lakes and Ponds
GQ573W Wetlands
GQ575 Estuaries
GQ577 Salt Water Bodies
GQ700 Subsurface Features
GQ720 Vadose Layer
GQ723 Soil Layer
GQ723P Plant Root Layer
GQ727 Subsoil Layer
GQ740 Water Table
GQ760 Rock Strata
GQ76A Aquifers and Aquifer Characteristics
GQ76A3 Complexity
GQ76A3S Single-Layer Aquifer
GQ76A3M Multi-Layer Aquifer
GQ76A7 Confinement
GQ76A7C Confined Aquifer
GQ76A7S Semi-Confines Aquifer
GQ76A7U Unconfined Aquifer
GQ76A9 Other Qualifiers
GQ76A9A Artesian Aquifer
GQ76A9P Phreatic Aquifer
GQ76A9W Water Table Aquifer
GQ780 Rock/Soil Characteristics
GQ783 Composition Type
GQ783A Homogeneous Composition
GQ783Z Heterogenous Composition
GQ785 Strata Integrity
GQ785D Deformable Rock

GQ785F Fractured Rock
GQ785P Porous Rock
GQ787 Tropism
GQ787A Anisotropic Conditions
GQ787S Isotropic Conditions

GX000 Dynamic Processes
GX300 Process Rate
GX330 Steady Rate
GX370 Transient Rate
GX375 Catastrophic Burst
GX700 Process Types
GX705 Adsorption/Concentration
GX710 Atmospheric/Hydrologic Processes
GX712 Adiabatic/Processes
GX713 Advection/Convection
GX714 Evapo-transpiration
GX716 Precipitation
GX717 Severe Disturbance
GX718 Wind
GX720 Chemical Reaction
GX725 Degradation/Transformation/Decay
GX730 Deformation
GX735 Deposition/Sedimentation/Erosion
GX740 Dispersion
GX750 Flow and Flow Parameters
GX752 Drawdown/Recharge
GX754 Flow velocities
GX755 Flow Saturation Factors
GX755S Saturated Flow
GX755U Unsaturated Flow
GX757 Pressure/Head
GX758 Streamlining
GX760 Fluid Interaction
GX763 Immiscible Fluids
GX767 Fresh/Salt Water Interface
GX765 Infiltration/Percolation
GX770 Tidal Processes
GX780 Transport
GX782 Solute/Gas Transport
GX784 Heat Transport
GX786 Solids/Particulate Transports
GX788 Radio-Nueclide Transport

SM000 Sampling, Survey, & Analysis
SM300 Site-Specific Analysis
SM350 Sample Custody & Integrity
SM500 Ambient Monitoring
SM700 Analytical Methods
SM710 Modeling
SM715 Model Dimension Factors
SM7151 1-Dimension Model
SM7152 2-Dimension Model
SM7152H Horizontal Model
SM7152V Vertical Model
SM7153 3-Dimension Model
SM730 Sampling Types
SM750 Sampling & Analysis Procedures
SM770 Survey/Study Types & Procedures

OSWER SYSTEMS INVENTORY DATA COLLECTION FORM

System Name: _____

System Alias(es _____

System ID: _____

ICR Number: _____

Contact Name: _____

Contact Phone: _____

EPA Organization/Division/Branch: _____

Life Cycle Stage: _____

1. Initiation
2. Concept
3. Definition
4. Design
5. Development
6. Implementation
7. Production
8. Evaluation
9. Archive

Date System Created: _____

Version Number: _____

Date Version Created: _____

Security:

Availability _____ (H,M,L)

Integrity _____ (H,M,L)

Confidentiality _____ (H,M,L)

Law/Authority:

Law #: _____

Title: _____

Access for Input _____

Access for Output _____

1. Batch
2. Interactive
3. Batch and Interactive
4. Other

Please return the completed form to: Information Management Staff
U. S. Environmental Protection Agency (5103)
401 M Street, SW.
Washington, DC 20460

EPA
United States
Environmental Protection Agency
(5103)
Washington, DC 20460

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