

MONTHLY HOTLINE REPORT

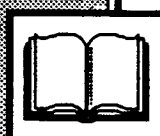
November 1995

RCRA/UST, Superfund, and EPCRA



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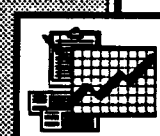
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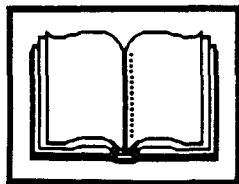
RCRA/UST, Superfund, and EPCRA
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Local: 703-412-9810

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This report is prepared and submitted in support of Contract No. 68-W0-0039.

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U.S. Environmental Protection Agency
Washington, DC 20460

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MONTHLY HOTLINE REPORT

AVAILABILITY

National Technical Information Service (NTIS)

The Monthly Hotline Report can be ordered through NTIS at (703) 487-4650. The NTIS order numbers are as follows:

Yearly Subscription	SUB-9224
January 1995	PB95-922 401
February 1995	PB95-922 402
March 1995	PB95-922 403
April 1995	PB95-922 404
May 1995	SUB-9224-95-005
June 1995	SUB-9224-95-006
July 1995	SUB-9224-95-007
August 1995	SUB-9224-95-008
September 1995	SUB-9224-95-009
October 1995	SUB-9224-95-010
November 1995	SUB-9224-95-011

EPA and state personnel can order the Monthly Hotline Report from the RCRA Docket at (703) 603-9230. The order number for the 1995 yearly subscription is EPA530-R-95-002.

ELECTRONIC AVAILABILITY

The Monthly Hotline Report Questions and Answers are also available for downloading at no charge from the CLU-IN bulletin board at (301) 589-8366.

The complete text of the 1993, 1994, and 1995 Monthly Hotline Reports may be accessed via the Internet using a gopher. From the EPA Core Server at gopher.epa.gov, follow this pathway: EPA Offices & Regions --> Office of Solid Waste & Emergency Response --> OSW (RCRA) --> RCRA: General --> RCRA/UST, Superfund & EPCRA Hotline Reports.

The Hotline maintains an **electronic mailing list** named HOTLINE_OSWER. Subscribers will have Hotline announcements and Monthly Hotline Reports e-mailed to them as they are released, at no charge.

- To subscribe to the Hotline electronic mailing list send an e-mail to:
Listserver@unixmail.rtpnc.epa.gov
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HOTLINE_OSWER JOHN SMITH
- To receive the Help file with useful commands for users send an e-mail to:
Listserver@unixmail.rtpnc.epa.gov
Subject: HELP
Message: HELP



HOTLINE QUESTIONS AND ANSWERS

UST

1. Cathodic Protection Inspections on Existing Underground Storage Tanks

An owner/operator of an existing steel underground storage tank (UST) installed a cathodic protection system on the tank in order to comply with the upgrading requirements for existing USTs in 1995 (40 CFR §280.21). Must the owner/operator begin inspecting the cathodic protection system even though the system is installed prior to the December 22, 1998, upgrading deadline?

The 1998 upgrading deadline has no bearing on the inspection requirements for cathodic protection systems on existing UST systems. All cathodic protection systems must be tested within six months of installation and then once every three years to ensure proper operation (§280.31(b)(1)). This requirement applies to cathodic protection systems installed prior to and after the 1998 regulatory deadline for upgrading existing tanks. Through regular inspections, owners/operators can ensure that corrosion protection systems are operated and maintained to continuously provide protection to the metal components of an UST, thereby preventing releases to the environment.

Owners/operators must maintain records of the results for the last two triennial inspections of the cathodic protection system (§280.31(d)(2)). In addition, impressed

current cathodic protection systems must also be inspected every 60 days to ensure the equipment is running properly (§280.31(c)). Owners/operators must maintain records from the last three inspections for the 60 day checks of impressed current systems (§280.31(d)(1)).

CERCLA

2. Data Quality Objectives and the Superfund Process

Data Quality Objectives (DQOs) are an important part of the data collection process at Superfund sites. DQOs are an integral component of the Sampling and Analysis Plan (SAP), a formal document that specifies the process for obtaining environmental data of sufficient quantity and quality. What are DQOs, and when are they implemented in the Superfund process?

DQOs are quantitative and qualitative statements that clarify the study objective, define the most appropriate type of data to collect, determine the appropriate conditions for data collection, and specify decision error levels. EPA or the lead agency applies DQOs to ensure that environmental data collected at a Superfund site are legally defensible and appropriate for remediation decisions. Since each Superfund site is unique, EPA develops DQOs on a site-specific basis. These statements specify the quality and quantity of data required to support Agency decisions during the Superfund process and establish the criteria to be included in the SAP.

DQOs serve as a useful planning tool to enable EPA or the lead agency to collect the appropriate data. According to the regulations governing the development of SAPs, EPA or the lead agency is required to develop DQOs for all site inspections (40 CFR §300.420 (c)(4)(ii)), remedial investigations (40 CFR §300.430(b)(8)(ii)), and non-time-critical removal actions (40 CFR §300.415(b)(4)(ii) (B)). In general, EPA's policy is to use the DQO process to plan all data collection efforts that will require or result in a substantial commitment of resources. Even when there is not sufficient time to complete the entire DQO process, as in the case of a time-critical removal action, the principles behind DQOs can and should be used as a guide to ensure that the data will be appropriate for supporting a decision.

The DQO process is a scientific data collection planning process through which site managers determine the type, quality, and quantity of data appropriate for environmental decision making. This process consists of seven prescribed steps that are outlined in the document entitled Data Quality Objectives Process for Superfund, Interim Final Guidance (OSWER Directive 9355.9-01). These steps are:

- 1) State the contamination problem by describing the source, nature and location of contamination
- 2) Identify the decision for which the data is being collected
- 3) Identify the inputs, or samples needed to make the decision
- 4) Define the spatial, temporal, and practical boundaries to which the study will apply, such as the geographical boundaries of the study and conditions under which the study will be done
- 5) Develop an "if...then..." statement by which the final decision will be made

(i.e., if the level of contaminants in the affected media is above a certain level, then a response action must be taken)

- 6) Specify limits on decision errors which define what level of certainty is being used to make the environmental decision
- 7) Incorporate the entire set of DQO outputs into a sampling design and document the outputs in the SAP.

By applying the DQO process to data collection projects, EPA ensures protection of human health and the environment by producing reliable data to make informed decisions. The DQO process also produces legally defensible data by enabling site managers to determine the appropriate number of samples and what type of analyses are required to support defensible decision making. DQOs reduce sampling costs by preventing the collection of unnecessary, duplicative or overly precise data. In addition, DQOs define where and when samples are to be collected and assist in the development of statistical sampling designs from which the uncertainty in data can be quantified.

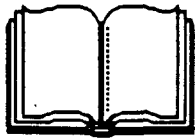
CERCLA/EPCRA

3. CERCLA §103(a) and EPCRA §304 Reporting Requirements for Aqueous Film Forming Foam

Aqueous Film Forming Foam (AFFF), a substance commonly used by firefighters, contains ethanol, 2-(2-butoxyethoxy) which is categorized as a glycol ether. Glycol ethers meet the definition of hazardous substance in CERCLA §101(14) because they are hazardous air pollutants pursuant to §112(b) of the Clean Air Act. In 1990, the Clean Air Amendments added 47 individual hazardous

air pollutants and 5 hazardous air pollutant categories, including the broad category of glycol ethers. These hazardous air pollutants newly identified as hazardous substances automatically received a reportable quantity of one pound (CERCLA §102(b)). On June 12, 1995, EPA published a final rule adjusting the reportable quantities for the CAA hazardous air pollutants, in particular, removing the one pound reportable quantity for the five broad generic categories (60 FR 30926). Do the notification provisions in CERCLA §103 and EPCRA §304 still apply to releases of AFFF?

CERCLA §103 and EPCRA §304 notification requirements no longer apply to releases of AFFF containing ethanol, 2-(2-butoxyethoxy), unless the AFFF released contains another listed CERCLA hazardous substance found at 40 CFR §302.4 or extremely hazardous substance found at 40 CFR Part 355 Appendix A. In the June 12, 1995, Federal Register, EPA decided not to assign reportable quantities to the additional five broad categories, but rather to identify, designate, and assign reportable quantities to certain specific substances within the categories at a later date. As a result, releases of AFFF containing only chemicals within the glycol ethers category no longer require reporting to the National Response Center pursuant to CERCLA §103(a) or the State Emergency Response Commission and Local Emergency Planning Committee pursuant to EPCRA §304. Owner/operators can still be held liable under CERCLA for clean-up costs or damages caused by a release of AFFF containing a glycol ether, even though the release itself is not reportable (60 FR 30926, 30933; June 12, 1995).



NEW PUBLICATIONS

HOW TO ORDER ...

NTIS Publications are available by calling (703) 487-4650, or writing NTIS, 5285 Port Royal Road, Springfield, VA 22161. Use the NTIS Order Number listed under the document.

EPA Publications are available through the Hotline. Use the EPA Order Number listed under the document.

RCRA/UST, Superfund, and EPCRA

National Toll-Free No.: 800-424-9346

Local: 703-412-9810

TDD National Toll-Free No.: 800-553-7672

EPCRA

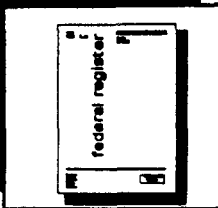
TITLE: User's Guide to Federal Accidental Release Databases

AVAILABILITY: Hotline

EPA ORDER NO.: EPA550-B-95-001

actual copies of the questionnaires used for filing purposes; and discusses possible pilot projects for linking the current databases to enable comparative analysis of particular accidental releases.

In response to concerns about accidental releases of hazardous chemicals, EPA, the Department of Transportation, the Occupational Safety and Health Administration, and the United States Coast Guard developed databases for submission of accidental release information. Because these databases are developed and maintained by different agencies, the information contained in the databases varies. This document, prepared by EPA along with National Response Team, serves as guidance to assist users with understanding the text in each database, and conducting searches within each database. The guide is designed to assist emergency planners as well as the general public. It provides a list of the databases featured; outlines general search strategies; presents brief descriptive profiles of seven federal accidental release databases, including points of contact, a quick cross reference guide to the databases, and



FEDERAL REGISTERS

FINAL RULES

RCRA

"Hazardous Waste Treatment, Storage and Disposal Facilities and Hazardous Waste Generators; Organic Air Emission Standards for Tanks, Surface Impoundments, and Containers"

November 13, 1995 (60 FR 56952)

EPA postponed the effective date of the final Parts 264/265, Subpart CC air emission standards published on December 6, 1994 (60 FR 62896). The new effective date is June 6, 1996. Due to the fact that EPA intends to publish a Federal Register notice clarifying provisions in the final rule and is actively considering amending the rule in ways that would increase compliance flexibility and possibly reduce certain regulatory requirements, EPA considered it appropriate to delay the effective date for an additional six months.

"Oregon; Affirmation of Immediate Final Rule to Authorize State Hazardous Waste Program Revisions"

November 28, 1995 (60 FR 58520)

EPA granted final authorization of Oregon's hazardous waste program revision under RCRA. After consideration of public comment, EPA decided that Oregon's hazardous waste program revision satisfies all of the requirements necessary to qualify for

final authorization. Authorization of the revised program becomes effective on December 7, 1995.

CERCLA

"National Priorities List; Woodbury Chemical Superfund Site"
November 27, 1995 (60 FR 58238)

EPA announced the deletion of the Woodbury Chemical Site, located in Princeton, Florida, from the National Priorities List. The Agency published a notice of its intent to delete the site on August 21, 1995 (60 FR 43424). EPA and the State of Florida have determined that no further cleanup under CERCLA is appropriate and that remedial actions at the site have been protective of public health, welfare, and the environment. The effective date of this action is November 27, 1995.

PROPOSED RULES

"Military Munitions Rule"
November 8, 1995 (60 FR 56468)

EPA proposed to identify when conventional and chemical military munitions become a hazardous waste and provided provisions for the safe storage and transport of such wastes. The Agency also amended existing regulations regarding emergencies involving military munitions and other explosives. In addition, EPA revised the definition of "on-site" applicable to all generators of hazardous waste.

**"Petroleum Refining Process Wastes"
November 20, 1995 (60 FR 57747)**

EPA proposed to list three wastes from the petroleum refining industry as hazardous waste under RCRA. Additionally, EPA proposed to designate the wastes proposed for listing as CERCLA hazardous substances and adjust the one-pound statutory reportable quantities (RQs) for these substances. EPA will accept public comments until February 20, 1996.

**"Extension of Comment Period; Dye and Pigment Waste"
November 30, 1995 (60 FR 61506)**

EPA again extended the comment period for the Proposed Identification and Listing of Hazardous Waste/Dye and Pigment Industries. The public comment period for this proposed rule was set to end on November 30, 1995. The comment period has been extended to December 15, 1995.

CERCLA**"National Priorities List; Whitewood Creek Superfund Site"
November 30, 1995 (60 FR 61507)**

EPA announced its intent to delete the Whitewood Creek Superfund Site, located in Butte, Meade, and Lawrence Counties, South Dakota, from the National Priorities List. EPA and the State of South Dakota have determined that no further cleanup under CERCLA is appropriate and that remedial actions at the site have been protective of public health, welfare, and the environment. Comments concerning the proposed deletion will be accepted on or before January 2, 1996.

EPCRA**"Toxic Chemical Release Reporting; Hydrochloric Acid"
November 15, 1995 (60 FR 57382)**

EPA proposed modification of the listing for hydrochloric acid on the list of toxic chemicals subject to EPCRA §313. Specifically, EPA proposed to delete non-aerosol forms of hydrochloric acid from the list of toxic chemicals, based on the Agency's conclusion that releases of non-aerosol forms of hydrochloric acid do not cause adverse effects to human health or the environment under ordinary exposure scenarios and, therefore, do not meet the §313(d)(2) listing criteria. Written comments must be received by January 16, 1996.

NOTICES**RCRA****"Vermont: Final Adequacy Determination of State/Tribal Municipal Solid Waste Permit Program"
November 3, 1995 (60 FR 55843)**

EPA concluded that the State of Vermont's municipal solid waste landfill (MSWLF) permitting program is adequate to assure compliance with the revised federal MSWLF criteria. EPA therefore issued a final determination that the State/Tribe's program is adequate. The determination of adequacy for Vermont is effective November 3, 1995.

NOTICES**"RCRA Docket Information Center Relocation"****November 13, 1995 (60 FR 57004)**

EPA announced the RCRA Docket Information Center (RIC) will move to Crystal Gateway, First Floor, 1235 Jefferson Davis Highway, Arlington, Virginia 22202. The RIC will be closed from November 14, 1995, through November 24, 1995. Special arrangements may be made to see materials in dockets with open public comment periods by calling (202) 260-9327. Beginning November 27, 1995, the new phone number will be (703) 603-9230.

"Office of Underground Storage Tank Docket Relocation"**November 14, 1995 (60 FR 57308)**

EPA announced the Office of Underground Storage Tank Docket will move to Crystal Gateway, First Floor, 1235 Jefferson Davis Highway, Arlington, Virginia 22202. The RIC will be closed from November 14, 1995, through November 24, 1995. Beginning November 27, 1995, the new phone number will be (703) 603-9231.

"Hazardous Waste Land Disposal Injection Restrictions; Notice of Intent to Reissue Exemption"**November 28, 1995 (60 FR 58623)**

EPA proposed to reissue an exemption from the ban on disposal of certain hazardous wastes through injection wells to Cabot Corporation for its site at Tuscola, Illinois. EPA has determined that there is a reasonable degree of certainty that Cabot's injected wastes will not

migrate out of the injection zone within the next 10,000 years. Comments will be accepted until 45 days after the date of publication of the notice in local newspapers.

"Combustion Risk Assessment Scientific Peer Review"**November 30, 1995 (60 FR 61552)**

EPA announced scientific peer review workshop on EPA's draft risk assessment for the Waste Technologies Industries (WTI) hazardous waste incinerator in East Liverpool, Ohio. The peer review, to be conducted by scientists from outside EPA, is being organized to assist EPA in completing the risk assessment. The workshop will be open to members of the public as observers.

RCRA/CERCLA**"Proposed Administrative Settlement; Pacific Wood Treating Facility"****November 24, 1995 (60 FR 58100)**

A proposed settlement agreement was reached regarding the Pacific Wood Treating Facility in Ridgefield, Washington. Under the agreement, EPA will receive payment from the settling parties to be used for implementation of a response action involving the site. The Department of Justice will receive comments relating to the proposed settlement agreement on or before December 24, 1995.

NOTICES**CERCLA****"Partial Deletion of Sites Listed on the National Priorities List"
November 1, 1995 (60 FR 55466)**

EPA announced a change in its policy concerning deletion of sites listed on the National Priorities List. EPA will now delete releases of hazardous substances at portions of sites, if those releases qualify for deletion. The Agency expects that this action will help to promote the economic redevelopment of Superfund sites and to better communicate the completion of successful partial cleanups. This policy change is effective immediately.

**"Proposed Administrative Settlement;
Nelson McCoy Pottery Superfund Site"
November 1, 1995 (60 FR 55578)**

A proposed settlement agreement has been reached to resolve a claim under CERCLA §107 for response costs incurred during removal activities at the Nelson McCoy Pottery site in Roseville, Ohio. The settling parties have agreed to reimburse EPA in the amount of \$12,000 for a portion of the costs incurred by EPA in connection with the site. Comments on this proposed settlement must be received by December 1, 1995.

**"Relocation of Superfund Docket and Documents Center"
November 8, 1995 (60 FR 56333)**

EPA announced the change in location of the CERCLA Docket from the 12th floor to the 1st floor of the Crystal Gateway 1 Building at 1235 Jefferson Davis Highway, Arlington, Virginia, 22202.

**"Proposed Administrative Settlement;
Aluminum Company of America Superfund Site"
November 8, 1995 (60 FR 56335)**

A proposed settlement agreement pursuant to §122(h) of CERCLA has been reached regarding the Aluminum Company of America site in Massena, New York. This proposed settlement will be incorporated into an administrative order on consent, under which the Aluminum Company of America will be obligated to pay \$300,957.49 to the Hazardous Substances Superfund in reimbursement of all of EPA's response costs relating to the site. Comments on this proposed settlement will be accepted on or before December 8, 1995.

**"Proposed Administrative Settlement;
Denune/Westfall Superfund Site"
November 8, 1995 (60 FR 56336)**

A proposed administrative cost recovery settlement under CERCLA §122(h)(1) has been reached regarding the Denune/Westfall site in Columbus, Ohio. The settlement will resolve the potential liability of the settling parties for past costs incurred by EPA in conducting a removal action at the site. Comments on this proposed settlement will be accepted on or before December 8, 1995.

**"User's Guide to Federal Accidental Release Databases"
November 13, 1995 (60 FR 57005)**

EPA announced the availability of the document titled "User's Guide to Federal Accidental Release Databases." This document is designed to address impediments to accessing the various federal accidental release databases.

NOTICES

**"Proposed De Minimis Settlement;
C & R Battery Company, Inc.,
Superfund Site"
November 14, 1995 (60 FR 57240)**

A proposed de minimis settlement pursuant to §122(g)(4) of CERCLA has been reached in connection with the C & R Battery Company, Inc., site in Chesterfield County, Virginia. The proposed settlement will resolve the liabilities under CERCLA of three de minimis parties for the response costs incurred by EPA at the site. Comments will be accepted on or before December 14, 1995.

**"Proposed De Minimis Settlement;
Hansen Container Superfund Site"
November 14, 1995 (60 FR 57241)**

A proposed de minimis settlement under §122(g) of CERCLA has been reached in connection with the Hansen Container site in Grand Junction, Colorado. The proposed settlement requires 149 PRPs to pay an aggregate total of \$1,328,745.54 to address their collective liability related to response actions taken or to be taken at the site. Comments must be submitted on or before December 14, 1995.

**"Proposed Partial Consent Decree;
Denver Radium Superfund Site"
November 14, 1995 (60 FR 57250)**

A proposed partial Consent Decree in United States v. The S.W. Shattuck Chemical Company, Inc., was lodged on October 31, 1995, with the U.S. District Court for the District of Colorado. The proposed partial Consent Decree resolves the claims of the United States under CERCLA §107 against the defendant for the recovery of past costs

incurred by the U.S. at the Denver Radium site (operable unit VIII) in Denver, Colorado. Under the terms of the proposed Decree, the settling party will pay the United States \$2,402,278. The Department of Justice will receive comments for a period of 30 days from the date of publication.

**"Proposed Administrative Settlement;
Gray PCB Superfund Site"
November 22, 1995 (60 FR 57867)**

A proposed administrative settlement under §122(g) of CERCLA has been reached in connection with the Gray PCB site in Hopkinsville, Kentucky. The settlement will resolve claims for response costs incurred at the site. EPA will consider public comments on the proposed settlement which are received on or before December 22, 1995.

**"Proposed Consent Decree; Pasley
Solvents and Chemicals Superfund
Site"
November 24, 1995 (60 FR 58099)**

A proposed Consent Decree in United States v. Commander Oil Corporation, et al., was lodged on November 2, 1995, with the U.S. District Court for the Eastern District of New York. The proposed Consent Decree addresses the hazardous waste contamination at the Pasley Solvents and Chemicals site in Hempstead, New York. The Consent Decree requires the defendant, Commander Oil Corporation, to implement the remedial action selected for the site by EPA and to reimburse the United States \$750,000 for past costs incurred by EPA at the site. Sixteen other defendants will be required to pay \$1,849,127.71 for implementation of the remedial action. The Department of Justice will receive comments relating to the proposed

NOTICES

Consent Decree for a period of 30 days from the date of publication.

**"Proposed Consent Decree; The New Piper Aircraft, Inc., Superfund Site"
November 24, 1995 (60 FR 58100)**

A proposed Consent Decree in United States v. The New Piper Aircraft, Inc., was lodged on November 7, 1995, with the U.S. District Court for the Southern District of Florida. Under this Decree, the settling defendant, Piper, will construct and operate a remedial action at its aircraft manufacturing facility located in Vero Beach, Florida. Piper will also be required under the Consent Decree to reimburse EPA for costs incurred at the site. The Department of Justice will receive comments relating to the proposed Consent Decree for a period of 30 days from the date of publication.

**"Proposed Consent Decree; City of Minot Landfill Superfund Site"
November 27, 1995 (60 FR 58374)**

A proposed Consent Decree in United States v. City of Minot, North Dakota was lodged on October 26, 1995, with the U.S. District Court for the Northwestern District of North Dakota. This proposed Consent Decree addresses the liability of the City of Minot in regard to **past and future** response costs associated with the City of Minot Landfill site in Ward County, North Dakota. The Department of Justice will receive comments relating to the proposed Consent Decree for a period of 30 days from the date of publication.

**"Proposed Administrative Settlements; Quanta Resources Syracuse Superfund Site"
November 30, 1995 (60 FR 61553)**

Proposed administrative settlements pursuant to §§122(h) and (g) were reached in connection with the Quanta Resources Syracuse site in Syracuse, New York. Under the administrative settlements, 88 settling parties will be obligated to pay an aggregate of approximately \$500,000 in reimbursement of EPA's response costs at the site. Comments must be provided on or before January 2, 1996.

All Programs

**"Regulatory Reinvention (XL) Pilot Projects: XL Community Pilot Program"
November 1, 1995 (60 FR 55569)**

EPA announced the XL Community Pilot Program, which provides an opportunity for states, local governments, communities, tribal governments, and other local entities to test flexible and innovative implementation strategies for environmental regulatory requirements. The Agency solicited comments and invited proposals from public and private entities interested in initiating XL community pilot projects. There is no deadline for submissions; EPA will take proposals on a rolling basis for selection of a limited number of pilots.

**"EPA's Semiannual Regulatory Agenda; Regulatory Plan"
November 28, 1995 (60 FR 59658)**

EPA published its regulatory plan, as a part of the semiannual regulatory agenda. The regulatory plan contains selected rulemakings

NOTICES

currently being addressed by EPA and provides a detailed description of EPA's plans for each initiative.

**"EPA's Semiannual Regulatory
Agenda; Unified Agenda"
November 28, 1995 (60 FR 60604)**

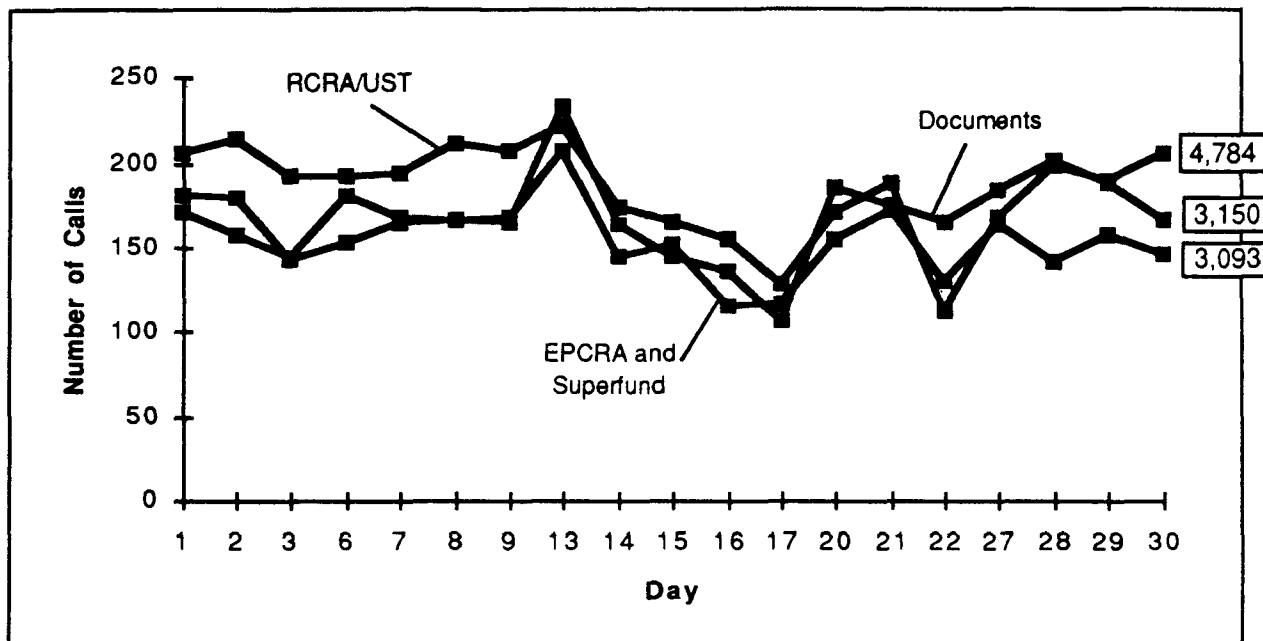
EPA published its unified agenda, which serves as a semiannual summary of current and planned rulemakings and Agency actions completed since the previous publication of the agenda.



CALL ANALYSES

CALLS ANSWERED BY HOTLINE

November Daily Volume*



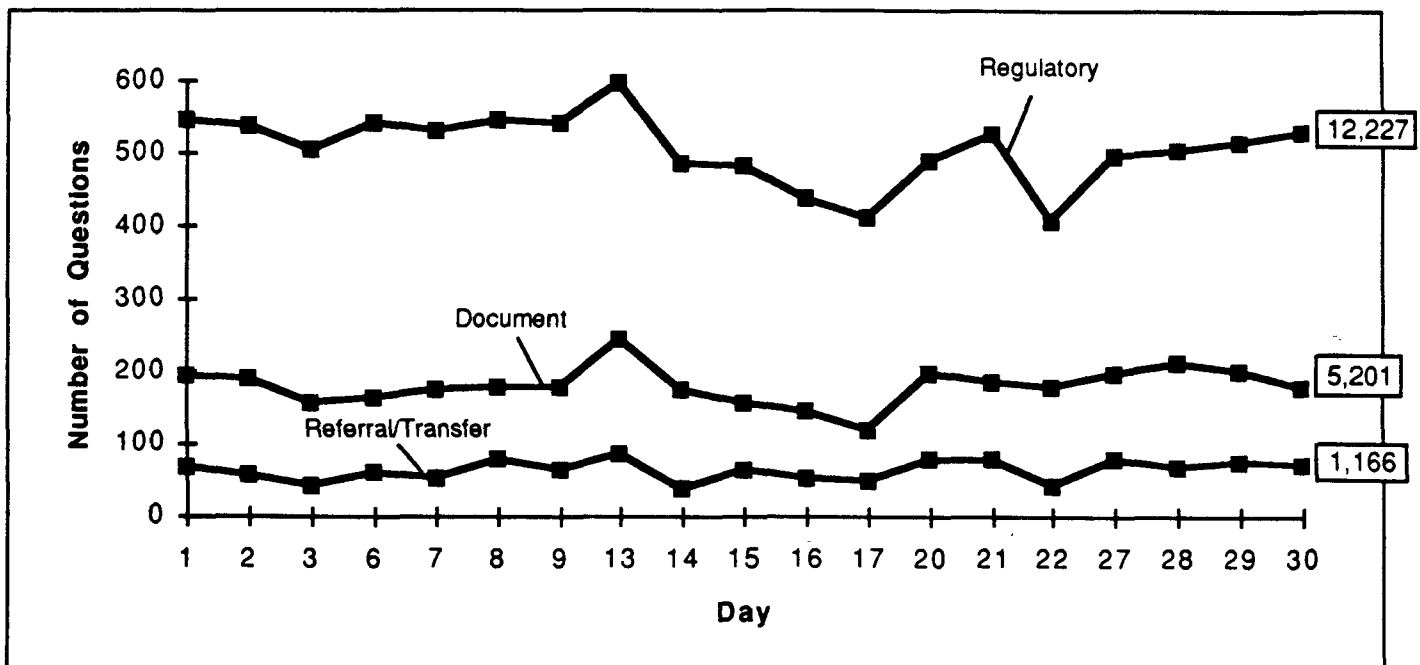
Year to Date*

RCRA/UST			EPCRA and Superfund			Documents (All Program Areas)		
	Month	Cumulative		Month	Cumulative		Month	Cumulative
January	6,017	--	January	3,432	--	January	4,389	--
February	5,984	12,001	February	4,284	7,716	February	4,191	8,580
March	6,953	18,954	March	3,892	11,608	March	5,402	13,982
April	5,954	24,908	April	3,158	14,766	April	4,631	18,613
May	6,746	31,654	May	3,910	18,676	May	4,959	23,572
June	6,834	38,488	June	7,707	26,383	June	5,283	28,855
July	5,252	43,740	July	4,095	30,478	July	3,678	32,533
August	6,265	50,005	August	3,663	34,141	August	3,952	36,485
September	5,368	55,373	September	2,828	36,969	September	3,440	39,925
October	5,583	60,956	October	2,768	39,737	October	3,907	43,832
November	4,784	65,740	November	3,093	42,830	November	3,150	46,982

*All calls answered by the Call Management System, the Message Retrieval Line, and the Document Retrieval Line.

QUESTIONS ANSWERED BY TYPE

November Daily Volume*



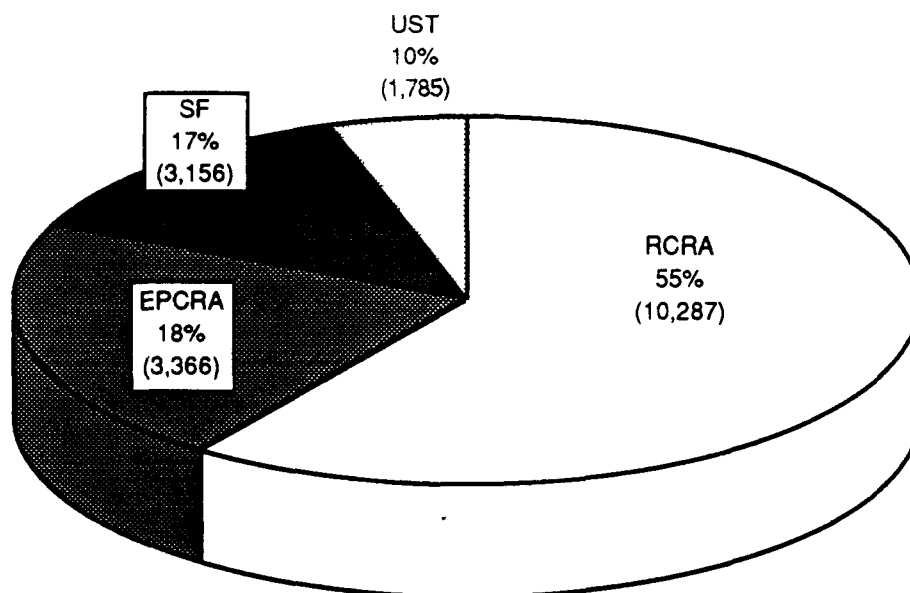
Year to Date*

Regulatory			Document			Referral/Transfer		
	Month	Cumulative		Month	Cumulative		Month	Cumulative
January	12,045	--	January	5,285	--	January	1,518	--
February	11,182	23,227	February	5,301	10,586	February	1,689	3,207
March	12,817	36,044	March	6,643	17,229	March	1,747	4,954
April	10,851	46,895	April	5,636	22,865	April	1,328	6,282
May	13,051	59,946	May	6,707	29,572	May	1,652	7,934
June	19,381	79,327	June	7,924	37,496	June	2,276	10,210
July	12,290	91,617	July	5,855	43,351	July	1,349	11,559
August	13,749	105,366	August	6,027	49,378	August	1,282	12,841
September	13,313	118,679	September	5,034	54,412	September	1,144	13,985
October	14,642	133,321	October	5,479	59,891	October	1,151	15,136
November	12,227	145,548	November	5,201	65,092	November	1,166	16,302

* All questions answered by the Call Management System, the Message Retrieval Line, and the Document Retrieval Line. A single call may include multiple questions combined with document requests and referrals.

QUESTIONS ANSWERED BY PROGRAM AREA

November 1995*



*Based on 17,428 questions and excludes 1,166 referrals and transfers made from both Hotlines. Includes the Message Retrieval Line and the Document Retrieval Line.

Year to Date*

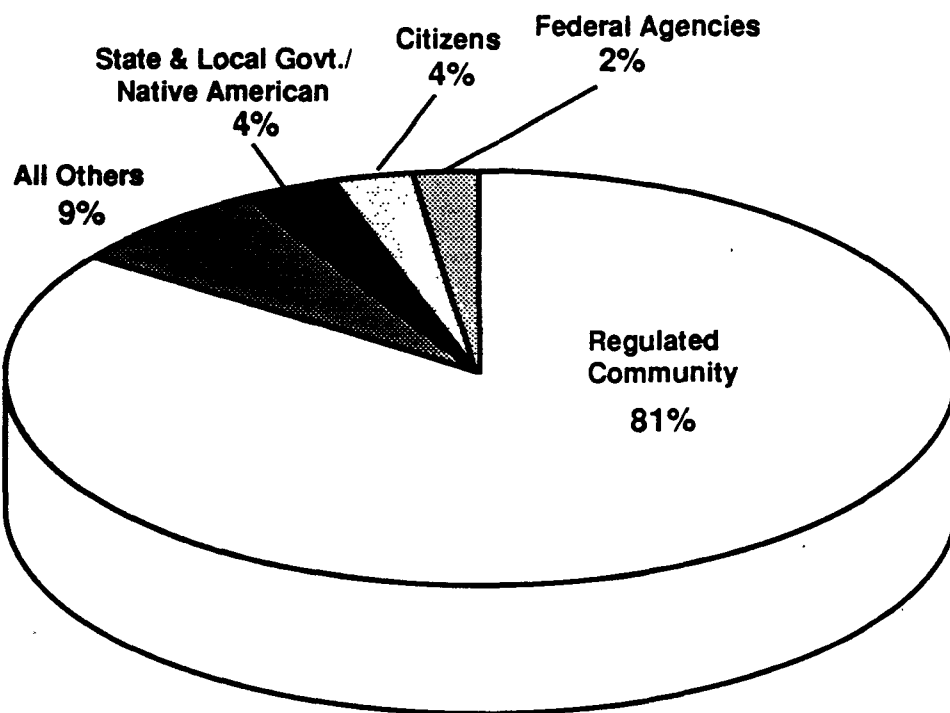
	RCRA		UST		EPCRA		Superfund	
	Month	Cumulative	Month	Cumulative	Month	Cumulative	Month	Cumulative
January	56% (9,725)	--	6% (1,012)	--	24% (4,215)	--	14% (2,378)	--
February	52% (9,474)	54% (19,199)	5% (951)	5% (1,963)	29% (5,261)	27% (9,476)	14% (2,486)	14% (4,864)
March	55% (11,738)	55% (30,937)	6% (1,290)	6% (3,253)	23% (4,904)	25% (14,380)	16% (3,275)	14% (8,139)
April	55% (9,814)	55% (40,751)	5% (897)	6% (4,150)	25% (4,536)	25% (18,916)	15% (2,568)	14% (10,707)
May	51% (10,939)	54% (51,690)	5% (1,052)	5% (5,202)	31% (6,684)	27% (25,600)	13% (2,735)	14% (13,442)
June	45% (13,075)	52% (64,765)	3% (980)	5% (6,182)	41% (12,127)	30% (37,727)	11% (3,399)	13% (16,841)
July	49% (9,455)	51% (74,220)	4% (828)	5% (7,010)	31% (6,084)	30% (43,811)	16% (3,127)	14% (19,968)
August	56% (11,879)	52% (86,099)	9% (1,928)	5% (8,938)	20% (4,157)	29% (47,968)	15% (3,094)	14% (23,062)
September	55% (10,708)	52% (96,807)	10% (2,045)	6% (10,983)	20% (3,848)	28% (51,816)	15% (2,890)	14% (25,952)
October	58% (12,365)	53% (109,172)	9% (1,923)	6% (12,906)	17% (3,646)	27% (55,462)	16% (3,338)	14% (29,290)
November	55% (10,287)	53% (119,459)	9% (1,785)	7% (14,691)	18% (3,366)	26% (58,828)	17% (3,156)	14% (32,446)

CALLER PROFILE

RCRA/UST Hotline

Regulated Community	3,945
Citizens	189
State & Local Govt./Native American	183
Federal Agencies	116
Educational Institutions	222
EPA	89
Media	8
Interest Groups	12
Congress	1
International	9
Other	98
Referrals*	273
Transfers to EPCRA/Superfund Hotline*	120
Document Retrieval Line*	96
Message Retrieval Line*	1,293

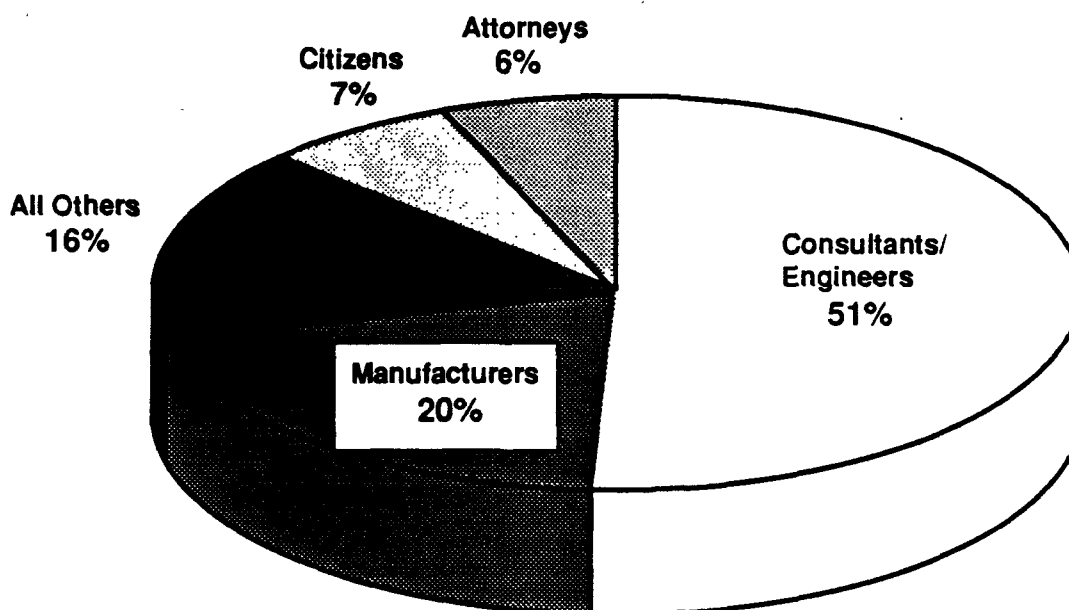
TOTAL **6,654**



* No caller profile data available.

Emergency Planning and Community Right-to-Know Act/ Superfund Hotline

Manufacturers		Consultants/Engineers	1,775
		Attorneys	212
Food/Tobacco	37	Citizens	257
Textiles	26	Public Interest Groups	8
Apparel	11	Educational Institutions	51
Lumber & Wood	17	EPA	66
Furniture	12	Federal Agencies	91
Paper	33	GOCOs	2
Printing & Publishing	24	Congress	7
Chemicals	143	State Officials/SERC	61
Petroleum & Coal	50	Local Officials/LEPCs	49
Rubber and Plastics	15	Fire Departments	10
Leather	8	Hospitals/Laboratories	7
Stone, Clay & Glass	16	Trade Associations	16
Primary Metals	31	Union/Labor	1
Fabricated Metals	40	Farmers	0
Machinery (Excluding Electrical)	25	Distributors	2
Electrical&Electronic Equipment	22	Insurance Companies	1
Transportation Equipment	46	Media/Press	13
Instruments	13	Native Americans	2
Misc. Manufacturing	142	International	4
		Other	172
		Referrals*	404
		Transfers to RCRA/UST Hotline*	369
Subtotal	711	Document Retrieval Line*	31
		Message Retrieval Line*	138
		TOTAL	4,460



* No caller profile data available.

HOTLINE TOPICS

RCRA

RCRA GENERAL 1,505

SUBTITLE C

Hazardous Waste Id. - General 2,249¹

Toxicity Characteristic (TC) 256

Wood Preserving Wastes 32

Listing of Used Oil 154

Fluff 1

Mercury-Containing Lamps 126¹

Radioactive Mixed Waste 19

Delisting Petitions 37

Hazardous Waste Recycling 265¹

Generators 588¹

Small Quantity Generators 228

Transporters 75

Exports/Imports 37

TSDF General 503¹

Treatment 125

Storage 192

Disposal 60

Siting Facilities 18

Capacity 23

Land Disposal Restrictions 795¹

Permits and Permitting 180

Corrective Action 245

Liability/Enforcement 174

Test Methods 68

Health Effects 33

Combustion - General 56

Permitting 21

Tech. Standards/Combustion Units 30

Waste Minimization 32

Risk Assessment 12

Waste Minimization/Pollution Prevention 74

State Programs 121

Hazardous Waste Data 72

Military Munitions 95

SUBTITLE D

Household Hazardous Wastes 177

Subtitle D - General 263¹

Siting Facilities 10

Combustion 7

Industrial Waste 30

Solid Waste Recycling - General 366¹

Aluminum 23

Batteries 35

Glass 20

Paper 25

Plastics 28

Tires 15

Used Oil 152

Composting 29

Markets - General 31

Aluminum 7

Batteries 4

Compost 13

Glass 9

Paper 3

Plastics 8

Tires 8

Used Oil 35

Procurement General 52

Building Insulation 4

Cement/Cement Products with Fly Ash 5

Paper and Paper Products 17

Re-Refined Lubricating Oil 4

Retread Tires 3

Source Reduction/Pollution Prevention 103

Grant and Financing 16

OTHER WASTES

Ash 19

Bevill Amendment (Mining Waste) 41

Medical Waste 188

Oil and Gas 36

TOTAL 10,287*

* Includes 3,046 RCRA document requests.

UST

General/Misc. 381¹

Applicability/Definitions 125

Regulated Substances 39

Standards for New Tank Systems 140¹

Tank Standards and Upgrading 187

Operating Requirements 47

Release Detection 85

Release Reporting & Investigation 52

Corrective Action for USTs 199

Out-of-Service/Closure 152

Financial Responsibility 187¹

State Programs 65

Liability/Enforcement 98

LUST Trust Fund 28

TOTAL 1,785*

* Includes 659 UST document requests.

¹ Hot topics for this month

■ Topics are calculated as the summation of all questions received by the Hotline. A single call may result in multiple questions.

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

General:

General Title III Questions	477¹
Trade Secrets	8
Enforcement	21
Liability/Citizen Suits	7
Training	2
Chemical-Specific Information	35

Emergency Planning (§§301-303):

General	103
Notification Requirements	19
SERC/LEPC Issues	76
EHSs/TPQs	39
Risk Communication/ Hazards Analysis	27
Exemptions	4

Emergency Release Notification (§304):

General	170
Notification Requirements	45
Reportable Quantities	152
CERCLA §103 vs. SARA §304	45
ARIP/AHEDB/ERNS	11
Exemptions	9

Hazardous Chemical Reporting
(§§311-312):

General	96
MSDS Reporting Requirements	59
Tier I/II Requirements	118
Thresholds	34
Hazard Categories	13
Mixtures Reporting	12
Exemptions	36

Toxic Chemical Release Inventory (§313):

General	265 ¹
Reporting Requirements	216¹
Thresholds	97
Form R Completion	203¹
Supplier Notification	22
NOTES/NOSEs/NONs	48
Voluntary Revisions	112¹
Pollution Prevention 33/50	20
Public Access to Data	178
TRI Database	91
Petitions	49
TRI Expansion	196¹
Exemptions	92

Special Topics:

CAA §112	
General	42
RMPs	34
List of Regulated Substances	47
Federal Facilities Executive Order	36

TOTAL 3,366*Includes 722 Emergency Planning and Community
Right-to-Know document requests**SUPERFUND**

General/Misc.	189
Access & Information Gathering	48
Administrative Improvements	
General	165
Environmental Justice/Brownfields	311¹
SACM/Presumptive Remedies	131
Soil Screening Levels	31
Administrative Record	14
ARARs	165
CERCLIS	109
Citizen Suits	5
Claims Against Fund	15
Clean-Up Costs	25
Clean-Up Standards	76
Community Involvement	33
Contract Lab Program (CLP)	21
Contractor Indemnification	3
Contracts	9
Definitions	39
Enforcement	36
Federal Facilities	123¹
Hazardous Substances	97
HRS	15
Liability	98
Local Gov't Reimbursement	10
Natural Resource Damages	6
NCP	36
Notification	79
NPL	162¹
Off Site Rule	9
OSHA	12
PA/SI	19
PRPs	103
RD/RA	18
Reauthorization	29

¹ Hot topics for this month

■ Topics are calculated as the summation of all questions received by the Hotline. A single call may result in multiple questions.

Remedial	158
Removal	66
RI/FS	41
Risk Assess./Health Effects	54
ROD	52
RQ	351¹
Settlements	44
SITE Program	32
State Participation	18
State Program	10
TAGs	1
Taxes	7

Special Topics	
Oil Pollution Act	10
SPCC Regulations	12
Radiation Site Cleanup	59

TOTAL 3,156*

*Includes 774 Superfund document requests.

TOTAL HOTLINE QUESTIONS, DOCUMENT REQUESTS AND REFERRALS: 18,594

¹ Hot topics for this month

■ Topics are calculated as the summation of all questions received by the Hotline. A single call may result in multiple questions.