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Solid Waste and Emergency Response

EPA

Superfund: Getting Into The Act

Contracting And Subcontracting Opportunities In The Superfund Program

FOREWORD

This publication is intended to assist those interested in providing contractual services to the Superfund program. "Superfund: Getting Into The Act" describes current Superfund contracts and provides contact points, addresses, and telephone numbers for firms with Superfund contracts. Where appropriate, we have identified direct contracting and subcontracting opportunities.

This brochure was prepared by the Office of Emergency and Remedial Response. A single free copy is available from:

(202) 382-2080 Public Information Center (PM-211B)
U.S. Environmental Protection Agency
401 M St., S.W.
Washington, D.C. 20460

For additional information on procurement opportunities in Superfund, write to:

(202) 557-7777 Minority Business Enterprise
Coordinator (WH-548)
U.S. Environmental Protection Agency
401 M St., S.W.
Washington, D.C. 20460

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INTRODUCTION

On October 17, 1986, the Superfund Amendments and Reauthorization Act of 1986 (SARA) was enacted. SARA continues the program, launched in 1980 by the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), commonly known as "Superfund," to clean up hazardous waste sites that threaten human health or the environment. The U.S. Environmental Protection Agency (EPA) has the primary responsibility for managing cleanup and enforcement activities under Superfund.

The passage of SARA:

- Reauthorized CERCLA for 5 years.
- Strengthened and expanded the cleanup program.
- Increased the size of the Hazardous Substance Response Trust Fund. CERCLA authorized $1.6 billion for cleanup during the first 5 years. SARA provides for $8.5 billion during the second 5 years.
- Established new Trust Fund to clean up leaking underground petroleum storage tanks.

Under Section 104 of CERCLA, EPA can act "whenever (A) any hazardous substance is released or there is a substantial threat of such a release into the environment, or (B) there is a release or substantial threat of release into the environment of any pollutant or contaminant that may present an imminent and substantial danger to the public health or welfare." CERCLA broadly defines two types of responses:

- Short-term removal actions involving spills or other emergencies requiring immediate response
- Longer-term remedial responses aimed at providing more permanent solutions to problems at uncontrolled hazardous waste sites.

EPA's Office of Emergency and Remedial Response (OERR) places a high priority on full implementation of the Superfund program. The task is challenging, requiring a working relationship between the Federal government and the States, as well as a system of accountability to industry and the American taxpayer for the efficient and effective management of the two Trust Funds. The private sector has a key role to play in the implementation of CERCLA because much of the work will be performed by private contractors.

CURRENT PROCUREMENT OPPORTUNITIES UNDER SUPERFUND

Subcontracting opportunities are available under several current Superfund contracts. The contracts fall into five basic categories.

- **Removal Action**: Contracts to provide EPA Regional offices with (1) technical and management assistance for the removal action program financed by the Hazardous Substance Response Trust Fund, the corrective action program financed by the Underground Storage Tank (UST) Trust Fund, and the oil spill prevention program under the Clean Water Act and (2) cleanup personnel, equipment, and materials for the removal program and corrective actions financed by the UST Trust Fund.

- **Remedial Response**: Contracts to provide EPA Regional offices with technical assistance and resources for cleanup activities, support of enforcement actions, and community relations activities.

- **Support Services**: Contracts to provide special technical support services to EPA Regional and Headquarters personnel. Contracts cover safety and technical training, demonstration of new or novel technology, laboratory analysis and sample control, quality assurance, aerial survey and mapping, and remote sensing.

- **Technical Enforcement Support**: Contracts to provide technical support to EPA Headquarters and Regional personnel to enforce CERCLA and the Resource Conservation and Recovery Act (RCRA).

- **Policy, Program Management, and Administrative Services**: Headquarters contracts to support formulation of Superfund policy and program implementation, as well as contracts for development and maintenance of automated data processing (ADP) systems and data handling services at Headquarters and the Regional offices.

The following chart lists the specific procurement opportunities currently available under the Superfund program:

CURRENT PROCUREMENT OPPORTUNITIES

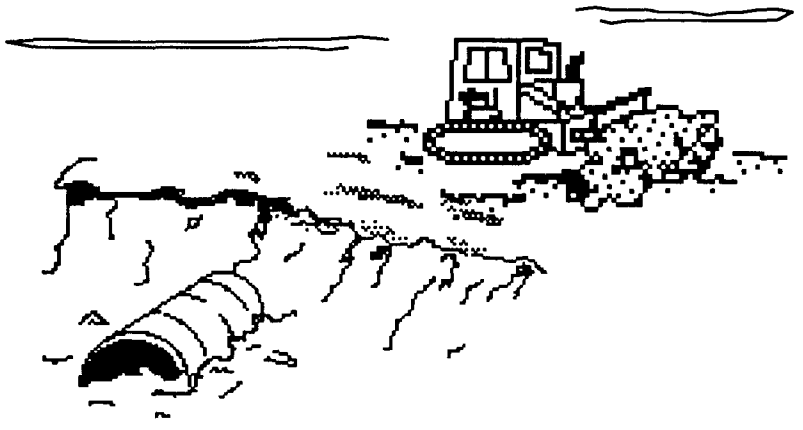
Removal Action	• Emergency Response Technical Assistance Team • Emergency Response Cleanup Services • Site Specific Removals
Remedial Response	• Hazardous Site Field Investigation Teams • Hazardous Site Remedial Engineering Management • Alternative Remedial Contracts Strategy • U.S. Army Corps of Engineers • State Procurement Under Cooperative Agreements
Support Services	• Response Engineering and Analysis • Contract Laboratory Program • Environmental Services Assistance Teams • Aerial Survey and Mapping Support • Response Training
Technical Enforcement Support	
Policy, Program Management, and Administrative	• Technical Support for Superfund Policy Formulation • Support of Superfund Implementation and Evaluation • Policy/Analytical Support for Superfund Implementation • Analytical, Technical and Management Services for OSWER

REMOVAL ACTION

Emergency Response Technical Assistance Team Contracts

The Emergency Response Technical Assistance Team (TAT) contracts provide technical assistance to EPA Regional offices for (1) the removal action program under CERCLA, (2) the corrective action program under the UST Trust Fund, and (3) the oil spill prevention program under Section 311 of the Clean Water Act.

TAT offices have been established for each of the 10 EPA Regional offices, the Environmental Response Team in Edison, N.J., and EPA Headquarters in Washington, D.C. The multidisciplinary teams consist of between 11 and 45 people. Typically, they monitor response activities, provide special services (for example, aerial survey and mapping support), collect samples, and coordinate the development and implementation of community relations plans.



The teams also conduct compliance inspections under the Spill Prevention Control and Countermeasures Regulations under the Clean Water Act, and assist the Regions with planning activities, such as developing Regional Contingency Plans.

Fast turnaround analytical services, aerial photography, drilling of monitoring wells, and preparation of training materials are some areas for potential subcontracts. Two zone contracts were awarded in December 1986 and will expire in September 1990.

For information on subcontracting opportunities within each contract, contact:

(215) 524-1160 Zone 1 (EPA Regions 1-5)

Ralph Shapot
Roy F. Weston, Inc.
Weston Way
West Chester, Pennsylvania 19380

(703) 522-6065 Zone 2 (EPA Regions 6-10)

Gerard Gallagher
Ecology & Environment, Inc. (E&E)
Rosslyn Center
1700 North Moore St.
Arlington, Virginia 22209

Emergency Response Cleanup Services Contracts

To provide support for the removal and UST programs under CERCLA, EPA uses the Emergency Response Cleanup Services (ERCS) contracting network. The network consists of two groups of contracts — four ERCS zone contracts plus one or more Region-specific ERCS contracts in some Regions. All contracts provide cleanup personnel, equipment, and materials as directed by the EPA On-Scene Coordinator to, for example,

contain, recover, or dispose of hazardous substances, analyze samples, and restore the area after cleanup is completed.

The broad range of cleanup services needed and the quickness with which the contractors must respond make it likely that the zone and Regional contractors will do substantial subcontracting, particularly in areas such as transportation and disposal of hazardous wastes and analytical services.

The Regional contracts differ from the zone contracts by requiring less stringent response times and by covering smaller geographic areas.

For information on contracting and subcontracting opportunities in the zone ERCS, contact:

(419) 423-3526	ERCS Zone 1 (EPA Regions 1-3)
	Mark Shipps O.H. Materials P.O. Box 551 Findley, OH 45839
(419) 423-3526	ERCS Zone 2 (EPA Region 4)
	Mark Shipps O.H. Materials P.O. Box 551 Findley, OH 45839
(513) 782-4700	ERCS Zone 3 (EPA Region 5)
	Jack Greber PEI Associates, Inc. 11499 Chester Rd. Cincinnati, OH 45246

(800) 334-0004 ERCS Zone 4 (EPA Regions 6-10)

John Hopkins
Reidel Environmental Services
4611 N. Channel Ave.
Portland, OR 97217

A directory of local offices for the zone and Regional contracts is included in Appendix A.

Site-Specific Removals Contracts

Occasionally, the removal program has sufficient time to compete the cleanup of a specific release. In such a case, the opportunity is listed in the *Commerce Business Daily* and all interested contractors may submit a proposal and bid. The solicitation and review of these bids is a time-consuming process. To help expedite the process, EPA is beginning to create bidding pools of contractors qualified to use specific technologies. This program is known as the Pre-Qualified Offerors Procurement Strategy (PQOPS). Under PQOPS, two to three times a year contractors will be able to submit their technical qualifications for any of the pools. When either a removal or, in some cases, a remedial site-specific contract is being contemplated, any contractor in the pool can submit a bid. Currently, EPA is developing pools for incineration and stabilization.

For more information on PQOPS, contact:

(202) 382-3158 Pat Patterson (PM-214F)
Procurement and Contracts
Management Division
U.S. Environmental Protection Agency
401 M St., S.W.
Washington, D.C. 20460

REMEDIAL RESPONSE

Hazardous Site Remedial Response Contracts

EPA awards three types of contracts that provide pre-remedial and remedial planning support to the EPA Regional offices:

- **Field Investigation Team (FIT)** contracts to support EPA Regions. FITs, one in each Region, are groups of multidisciplinary, professional technical personnel who constitute EPA's primary pre-remedial capability for inspecting waste sites. Two contractors provide FIT services in two EPA zones. The Zone I contractor operates in Regions 1-4, and the Zone II contractor in Regions 5-10. The size of FIT staff varies depending upon the workload in each Region. The primary pre-reme-

dial activities are to conduct the preliminary assessments (PAs) and site inspections (SIs) needed to determine the nature of the problem at a site and to gather information to support EPA's Hazard Ranking System. This, in turn, helps determine if a site is placed on the National Priorities List, making it eligible for remedial response under Superfund. Subcontracting opportunities include well drilling, geophysical investigative support, sample analyses, waste disposal, and other services.

Two FIT zone contracts were awarded in November 1986 and extend through October 1991.

For information on subcontracting opportunities within each contract, contact:

(703) 522-8802 Zone I FIT (EPA Regions 1-4)

Paul Clay/Jim Skridulis
NUS Corp.
1300 North 17th St.
Suite 1320
Arlington, Virginia 22209

(703) 522-6065 Zone II FIT (EPA Regions 5-10)

Henry Van Cleave
Ecology & Environment, Inc. (E&E)
Rosslyn Center
1700 North Moore St.
Arlington, Virginia 22209

- **Remedial Engineering Management (REM)** contracts for remedial planning activities. REM contractors perform a variety of tasks, including

remedial investigations/feasibility studies (RI/FSs) to determine the type and extent of contamination at a hazardous waste site, engineering design and construction of remedial actions, community relations activities, and support of enforcement actions. Tasks typically performed under subcontracts include: aerial photography, drum removal and remedial actions, waste disposal, geotechnical consulting services, monitoring wells and related geophysical services, enforcement support, analytical services, and preparation of RI/FSs.

Four REM contracts, REM III through REM VI, are now in effect. They cover various geographical areas and time periods. Two of the contracts, REM V and VI, were awarded under the small Business Administration's 8(a) Program.

For information on subcontracting opportunities within each contract, contact:

(703) 558-7581 REM III (EPA Regions 1-4, November 1985-October 1990)

Robert Fellman
EBASCO Services, Inc.
2000 15th St., North
Arlington, Virginia 22201

(703) 471-1441 REM IV (EPA Regions 5-10, November 1985 - October 1990

Robert Ogg
CH_2M Hill Southeast, Inc.
P.O. Box 4400
Reston, Virginia 22090

(202) 872-9144	REM V (EPA Regions 2-6) July 1987-June 1991) John Tucker, Jr. Williams, Russell, and Johnson, Inc. 2002 L Street, N.W. Suite 406 Washington, D.C. 20036
(301) 340-7990	REM VI (All EPA Regions, September 1987 - September 1991) David Klementz Peer Consultants, Inc. 1160 Rockville Pike Suite 202 Rockville, MD 20852

A directory of local offices which administer FIT and REM contracts is included as Appendix B of this brochure.

Alternative Remedial Contracts Strategy Contracts

- **Alternative Remedial Contracts Strategy (ARCS)** contracts represent a significant departure from EPA's standard approach to remedial contracting. Both REM and ARCS contracts currently are used to obtain program management and technical services needed to support remedial response activities at NPL sites. EPA is phasing out the REM structure and replacing it with ARCS contracts. ARCS contracts incorporate performance incentives designed to maintain competitive pressures on contractors throughout the period of performance. In addition, ARCS contracts are smaller in size than REM vehicles, promote continuity in site project management and execution, and are administered primarily by EPA Regional

personnel. These provisions are intended to optimize the quality, timeliness, and cost efficiency of remedial activities. ARCS contracts are awarded in five discrete sizes ranging from 25,000 to 70,000 hours in base awards and 145,000 to 780,000 hours in maximum contract capacity over the 10-year period of performance. EPA is establishing a pool of contractors in each Region or multi-Region zone (Regions 6, 7, and 8, and Regions 9 and 10 are aggregated into zones) by awarding as many as eight ARCS contracts in each area. Awards are made through a standard competitive process, and the subsequent allocation of work assignments to contractors in each Region or zone is accomplished through a structured review of evaluation factors. The primary factor used to determine the quantity of work assigned to each contractor is performance. Subcontracting opportunities under ARCS contracts are similar to those available under REM vehicles.

The first 16 ARCS contracts became active in 1988, and the remaining 19 contracts will be awarded by June 30, 1989. For general information concerning these and future ARCS contracts, contact:

(202) 475-7228 Doreen Stern
(PM-214-F)
U.S. Environmental Protection Agency
401 M Street SW
Washington, D.C. 20460

Appendix C presents the names of individuals to contact for information concerning specific subcontracting opportunities within each Region and zone.

U.S. Army Corps of Engineers Engineering Design and Construction Contracts

The U.S. Army Corps of Engineers manages the design and construction of the largest remedial responses where EPA takes the lead. Most of this work is performed by private firms under supervision of the Corps while a small percentage of projects are conducted in house by Corps personnel. The Missouri River Division of the Corps has been designated as the design center for Corps Superfund projects. The tasks are being shared by the Omaha and Kansas City Districts. Omaha District is charged with projects in EPA Regions 1,3,5,8, and 9. Kansas City District is charged with Regions 2,4,6,7, and 10.

All design work will be performed under contracts to professional architect-engineering (A-E) firms hired and supervised by the Omaha and Kansas City Districts. Each District will also advertise and award construction contracts, which are then transferred to the Corps' nearest District for engineering and construction management. The completed projects are then turned over to the EPA Regional office.

Synopses of the Corps' A-E requirements are advertised in the *Commerce Business Daily*. The Corps must receive responses within 30 days of publication. These responses must be made by completing the "Architect Engineer and Related Services Questionnaire" (SF-254 and SF-255). If an SF-254 is already on file with the Corps, then only an SF-255 is required.

A-E firms are selected for contracts based on professional qualifications. Selection is based, at a minimum, on the following:

- Specialized experience of the firm in the type of work required
- Capacity of the firm to accomplish the work in the required time.

Construction contractors usually are selected through a competitive bidding process with awards made to the lowest responsive and responsible bidder.

For information on contracting opportunities, contact:

(402) 221-4373	Stanley Carlock U.S. Army Engineer District, Omaha U.S. Post Office and Court House 215 North 17th St. Omaha, Nebraska 68102
	or:
(816) 426-5668	Frank Bader U.S. Army Engineering District, Kansas City 700 Federal Building 601 East 12th St. Kansas City, Missouri 64106-2896

State Procurement Under Cooperative Agreements

Procurement opportunities may be available in States choosing to assume the lead in planning and carrying out the cleanup of a site under a Cooperative Agreement with EPA. The State can perform the work with its own resources, or it can contract for the needed goods and services with private firms. A State receiving funds under CERCLA for cleanup of a site must meet the requirements of 40 CFR Part 31, "Uniform Administrative Requirements for Grants and Cooperative Agreements to State and Local Governments," and 40 CFR part 35, "Cooperative Agreements and Superfund State Contracts for Superfund Response Actions."

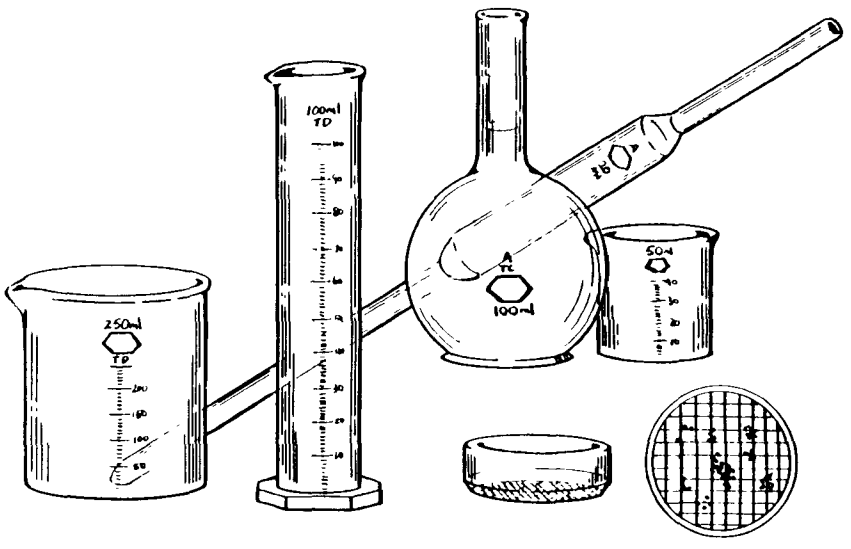
The types of contracts awarded vary by State. The major business opportunities are in these phases of remedial response: remedial investigation, feasibility study, remedial design, and remedial action.

Appendix D lists State agency contacts for procurement under Superfund Cooperative Agreements.

SUPPORT SERVICES

Response Engineering and Analytical Contract

The Response Engineering and Analytical Contract (REAC) is designed to support activities performed by the EPA's Environmental Response Team (ERT) under the authority of CERCLA/SARA, RCRA, TSCA, CWA and other Acts. REAC's function is to provide the most effective use of techniques and technologies for the remediation of hazardous waste sites and spills. Response to releases of hazardous materials at spills and abandoned waste sites is REAC's major function. Response activities include, but are not limited to, field investigations and report writing for the following types of studies: multimedia extent of contamination, bioassessment, treatability, contaminant transport, engineering/feasibility, and risk assessment. These studies are conducted to assist the ERT in providing support to EPA Regional On-Scene Coordinators (OSCs) and Remedial Project Managers (RPMs) for removal and remedial actions, respectively.



The REAC contractor also performs evaluation and/or engineering design studies of innovative commercially available technologies. The objective is to confirm and document the performance of these technologies. The contractor performs these studies for Regional OSCs and RPMs for removal or remedial actions. The actions of REAC allow the OSCs and RPMs to proceed with chosen treatment options for contaminated wastes.

To support the field and engineering studies, the REAC contractor provides analytical services. This includes on-site and mobile laboratory capability. The REAC contractor conducts rapid analyses of complex waste mixtures and environmental samples and develops analytical methodologies for on-site and field laboratory equipment.

The contract is in place for the period September 1987 to September 1992. For information on subcontracting opportunities, contact:

(201) 632-9770 Scott Butterfield
Weston/REAC
U.S. Environmental Protection Agency
Edison, New Jersey 08837

Contract Laboratory Program

The Contract Laboratory Program was established in 1980 to provide consistent analytical services for Superfund. All environmental media—air, soil, surface water, and ground water—are analyzed for a variety of chemical and physical factors.

To support Superfund's enforcement investigations, all data must be of documented quality. This is accomplished by operating a comprehensive quality assurance program involving analytical standards, performance evaluation samples, and

blind check samples, as well as chain-of-custody procedures and document control. Contract laboratories are audited quarterly for technical competence and compliance with the terms and conditions of the contract.

The majority of analytical data needed are acquired through fixed-price, indefinite-quantity contracts providing standard analytical methodologies (for example, gas chromatography and mass spectrometry) at a relatively low cost.

Contracts are awarded to the lowest priced responsible and responsive bidders. Firms interested in the Contract Laboratory Program should follow the *Commerce Business Daily* for invitations to bid, then obtain a copy of the solicitation from the procurement office listed.

In addition to these contracts, the Agency has awarded a Sample Management Office (SMO) contract to provide management, operations, and administrative support to the Contract Laboratory Program. The principal responsibility of the SMO is to schedule, track, and document the flow of samples to the laboratories and to provide related support, such as management reporting. The current SMO contract was awarded in November 1985, and it expires in October 1989.

For information on contracting opportunities contact:

(202) 382-3115 Joan Fisk (OS-230)
Office of Emergency and Remedial Response
Hazardous Site Evaluation Division
401 M St., S.W.
Washington, D.C. 20460

Environmental Services Assistance Teams Contracts

The Environmental Services Assistance Teams (ESAT) contract structure was developed to expand EPA's existing capabilities for providing hazardous waste sample analysis and related support to Superfund sites. Although primarily a Superfund vehicle, ESAT also supports the Agency's RCRA program and other non-Superfund analytical efforts. The principal ESAT contractors provide multidisciplinary assistance teams to each Region within their zone of responsibility. In some Regions, these teams consist entirely of subcontractor personnel. The teams perform analytical and technical tasks as directed in specific work assignments. ESAT task areas include hazardous waste chemical analysis, review and validation of Contract Laboratory Program data, review of site-specific quality assurance, site investigation and sampling plans, support for the development of new analytical methods, and logistical and administrative functions.

Two ESAT contracts have been awarded, each providing analytical support within a designated zone consisting of several EPA Regions. The Zone I contract, covering Regions I-III and V, became effective in July 1987 and extends through July 26, 1991. The Zone II contract covers Regions IV, VI-X, and also supports the Analytical Operations Branch within EPA Headquarters in its responsibility for oversight of Superfund analytical services. This contract extends from September 30, 1987 through September 29, 1989.

For information concerning subcontracting opportunities under the ESAT contracts, contact:

(202) 382-7909 Mike Carter (OS-230)
Office of Emergency and Remedial Response
Hazardous Site Evaluation Division
401 M St., S.W.
Washington, D.C. 20460

or

(202) 475-8607 Lynn Beasley (OS-230)
Office of Emergency and Remedial Response
Hazardous Site Evaluation Division
401 M St., S.W.
Washington, D.C. 20460

Aerial Survey and Mapping Support

The Office of Emergency and Remedial Response (OERR) and EPA's Office of Research and Development have established an extensive nationwide contract program to use aerial photography in support of removal and remedial actions. The program assesses areas of immediate danger, characterizes the extent of the problems, and assists in determining the need for cleanup. This unique capability involves photo interpretation, construction of topographic maps, and use of geophysical mapping techniques. The prime contractors maintain national lists of aerial image archives and firms with specialized cameras, thermal sensing, or digital multispectral scanner equipment.

For information on subcontracting opportunities, contact:

(702) 798-2237 Phil Arberg
Remote and Air Monitoring Branch
Environmental Monitoring Systems Laboratory
U.S. Environmental Monitoring Systems
P.O. Box 15027
Las Vegas, Nevada 89114

Hazardous Materials Incident Response Training Contract

EPA provides response and safety training to Federal, State, and local government groups. This training is accomplished through the Hazardous Materials Incident Response Training Contract (HMIRT). HMIRT is a dedicated resource, and provides ERT with the ability to bring a wide range of training to five thousand students each year at 200 presentations of the 15 different ERT courses. Many of these courses are given throughout the country and their curriculum is adapted to the specific needs of their trainees. The contract is in place for the period September 1987 to September 1992.

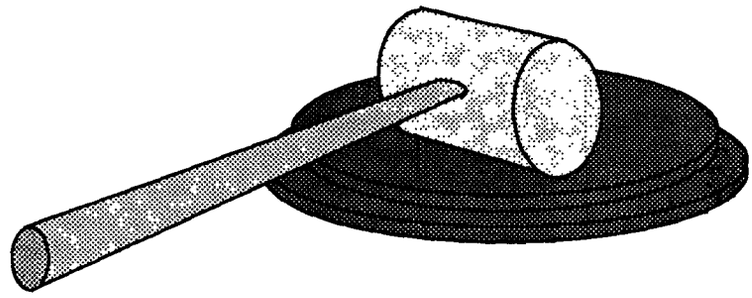
For information on subcontracting opportunities, contact:

(513) 251-2730 John Sattler
NUS Corporation
3280 River Road
Cincinnati, Ohio 45204

TECHNICAL ENFORCEMENT SUPPORT

Technical Enforcement Support at Hazardous Waste Sites

The Technical Enforcement Support (TES) contracts assist the efforts of the Office of Waste Programs Enforcement in Headquarters and the Regional offices to enforce CERCLA and RCRA. These tasks include providing expert witnessess, searching for those responsible for problems at a hazardous waste site, evaluating comprehensive ground water monitoring data, and inspecting RCRA facilities and reviewing the closure plans. The following TES contracts are currently in effect: TES III - XII.



For information on subcontracting opportunities within each contract, contact:

(703) 968-0900	TES III (EPA Regions 1-4, June 1986 through June 1989) Harry Butler Camp Dresser & McKee, Inc. Federal Programs Center 13135 Lee Jackson Memorial Highway Suite 200 Fairfax, Virginia 22033
(202) 628-1903	TES IV (EPA Regions 5-10, September 1986 through September 1989) Chris Nagel Jacobs Engineering Group, Inc. 1042 National Press Building 529 14th Street, N.W. Washington, DC 20045
(617) 742-2659	TES V, Zone I (Region 1, December 1988 through November 1993) John Walker CDM Federal Programs Corporation 205 Cortland Street, 3rd Floor Boston, MA 02114
(212) 393-9634	TES V, Zone I (Region 2, December 1988 through November 1993) Robert Goltz CDM Federal Programs Corporation 59 John Street, 8th Floor New York, New York 10038

(617) 275-9000	TES VI, Zone I (Regions 1 and 2, December 1988 through November 1993) Alliance Technologies Corp. 213 Burlington Road Bedford, MA 01730
(703) 968-0900	TES VII, Zone 2 (Regions 3 and 4, December 1988 through November 1993) Don Senovich CDM Federal Programs Corporation 13135 Lee Jackson Memorial Highway Suite 200 Fairfax, VA 22033
(301) 468-2500	TES VIII, Zone 2 (Regions 3 and 4, December 1988 through November 1993) Louis Rapp Dynamac Corporation 1140 Rockville Pike Rockville, MD 20852
(312) 856-8700	TES IX, Zone 3 (Regions 5-7, March 31, 1989 through March 31, 1994) Ed DiDomenico PRC Environmental Management, Inc. 303 East Wacker Drive Suite 500 Chicago, IL 60601

(614) 436-5550	TES X, Zone 3 (Regions 5-7, March 31, 1989 through March 31, 1994) Chris Stotler Metcalf & Eddy 6480 Bucsh Blvd. Suite 200 Columbus, OH 43229
(703) 821-4671	TES XI, Zone 4 (Regions 8-10, December 1988 through November 1993) Ed Saltzburg Science Application International Corporation 8400 Westpark Drive McLean, VA 22102
(312) 856-8700	TES XII, Zone 4 (Regions 8-10, December 1988 through November 1993) Tom Brisbin PRC Environmental Management, Inc. 303 East Wacker Drive Suite 600 Chicago, IL 60601

POLICY, PROGRAM MANAGEMENT, AND ADMINISTRATIVE SERVICES

Technical Support for Superfund Policy Formulation

This contract provides technical support (including personnel, services, materials, and equipment) to OERR to assist in formulating, implementing, and assessing the effectiveness of Superfund programs. The support focuses on engineering, public health, economic, and statistical aspects of Superfund policy development.

Specifically, the contractor provides:

- Written analyses of technical issues relating to Superfund programs
- Technical information needed to develop specific guidance
- Expertise in efficient implementation of new policies.

This contract was awarded in July 1989 and extends through June 1991. For information on subcontracting opportunities, contact:

(703) 471-1441 Brint Bixler
CH$_2$M Hill Southeast, Inc.
P.O. Box 4400
Reston, VA 22090

Support of Superfund Implementation and Evaluation

This contract provides support (including personnel, services, materials, and equipment) to OERR in planning, implementation, and evaluation of the Superfund program. Support is required in areas such as removal response, remedial

response, training, community relations, financial management, development of ADP systems, and special studies for program management.

This contract was awarded in February 1987 and is presently in its first option period, which continues through August 1989. A second option period, if exercised, will extend the contract through August 1990.

For information on subcontracting opportunities, contact:

(301) 951-2143 Diane P. Tarrant
Booz, Allen & Hamilton Inc.
4330 East West Highway
Bethesda, Maryland 20814

Policy/Analytic Support for Superfund Implementation

The purpose of this procurement is to obtain management and technical services of a contractor to provide support to EPA in planning, managing, implementing and evaluating the Agency's Superfund policies and program. Work elements include the following:

- Conduct research and prepare reports
- Analyze program, regulatory and legislative issues
- Analyze and develop alternatives, both regulatory and non-regulatory
- Prepare briefing materials
- Draft alternative policy approaches and guidance for implementing those policies

- Design and propose new ways of addressing issues related to Superfund regulations, policy and response activities

- Develop training and workshop materials based on work the contractor has done in the areas listed above and conduct training/workshop sessions

- Assist in drafting alternative regulatory approaches or prepare technical and economic background materials for draft regulations

- Assist in the analysis and response to comments on notices published in the Federal Register

The current contract was awarded on April 22, 1987 and runs through April 14, 1991. For information on subcontracting opportunities, contact:

(703) 934-3000 Ed Berk
ICF, Inc.
9300 Lee Highway
Fairfax, VA 22031

Analytical, Technical and Management Services for the Office of Solid Waste and Emergency Response (OSWER)

The purpose of this procurement is to obtain the analytical, technical, and management services of a contractor in support of various programs for OSWER. Although the scope of the contract is not limited to Superfund, many of the current services have been directed toward Superfund support. Some of the required contractual support is in the form of short-term analytical studies, although a significant portion involves longer term

work involving analysis and evaluation of policy and implementation issues. In addition, the contractor is required to develop and implement training strategy procedures. The work elements of this procurement are organized into three major areas:

- Research and development, technology transfer and training support
- General policy analysis and strategic planning
- Risk-benefit and risk assessment methodological studies.

The current contract was awarded in October 1987 and runs through March 1991. For information on subcontracting opportunities, contact:

(703) 934-3000 Larry Berk
ICF, Inc.
9300 Lee Highway
Fairfax, VA 22031

APPENDIX A: ERCS CONTRACTORS

Zone Program Management Offices

Zone 1

Robert Panning
O.H. Materials Company
P.O. Box 551
Findlay, OH 45839-0551
1 (800) 327-2853

Zone 2

Chris Rice
O.H. Materials Company
P.O. Box 551
Findlay, OH 45839-7745
1 (800) 327-7745

Zone 3

Tom Wey
PEI
11499 Chester Road
Cincinnati, OH 45246
(513) 782-4718

Zone 4

John Hopkins
Riedel Environmental Services
P.O. Box 3320
Portland, OR 97208
1 (800) 334-0004

Regional ERCS

Region II

S&D Engineering Services, Inc.
173 Essex Avenue
Metuchen, NJ 08840
Contact: Edward McCracken
(201) 549-8778

Haztech, Inc.
5240 Panola Industrial Boulevard
Decatur, GA 30035
Contact: Bob Carton
(404) 593-3803

Region III

Guardian Environmental Services, Inc.
1230 Porter Road
Beak, DE 19701
Contact: Robert Chadwick
(302) 834-1000

Environmental Health, Research & Testing, Inc.
2414 Regency Road
Lexington, KY 40503
Contact: Cynthia Orms
(606) 276-1436

Environmental Technology, Inc.
P.O. Box 1236
Richmond, VA 23209
Contact: Richard Guilford
(804) 358-5400

Region IV

Ensite, Inc.
5119 South Royal Atlanta Drive
Tucker, GA 30084
Contact: Gary Clemons
(404) 934-1180

Haztech, Inc.
5240 Panola Industrial Boulevard
Decatur, GA 30035
Contact: Tim Morrow
(404) 593-3803

O.H. Materials, Inc.
1000 Holcomb Woods Parkway
Suite 112
Roswell, GA 30076
Contact: Bob Glosson
(404) 641-1066

Region V

MAECORP
17450 South Holsted Street
Homewood, IL 60430
Contact: Chris Rice
(312) 957-7600

APPENDIX B: EPA FIT AND REM OFFICES

FIT Contract: Zone 1
(EPA Regions 1-4)

Zone Program Management Office

NUS Corp.
1300 North 17th Street
Suite 1320
Arlington, VA 22209
Subcontract Manager: Norman Howard

FIT Regional Offices

Region 1

NUS Corp.
19 Crosby Drive
Bedford, MA 01730
(617) 275-2970
Manager: Joanne Morin

Region 2

NUS Corp.
1090 King George's Post Road
Suite 1103
Edison, NJ 08837
(201) 225-6160
Manager: Ronald Naman

Region 3

NUS Corp.
999 West Valley Road
Wayne, PA 19087
(215) 687-9510
Manager: Donna Frost

Region 4

NUS Corp.
1927 Lakeside Parkway
Suite 614
Tucker, GA 30084
(404) 938-7710
Manager: Murray Warner

FIT Contract: Zone II (EPA Regions 5-10)

Zone Program Management Office

Ecology & Environment, Inc.
(E&E)
1700 North Moore Street
Arlington, VA 22209
(703) 522-6065
Zone Program Manager: Henry Van Cleave
Subcontract Manager: Lewis A. Welzel

FIT Regional Offices

Region 5

Ecology & Environment, Inc.
111 West Jackson Boulevard
Chicago, IL 60604
(312) 663-9415
Manager: Jerome Oskvarek

Region 6

Ecology & Environment, Inc.
1509 Main Street
Suite 1400
Dallas, TX 75201
(214) 742-4521
Manager: K. Malone

Region 7

Ecology & Environment, Inc.
6405 Metcalf Street
Cloverleaf Building, #3
Suite 404
Overland Park, KS 66202
(913) 432-9961
Manager: John Caoile

Region 8

Ecology & Environment, Inc.
1776 South Jackson Street
Suite 200
Denver, CO 80210
(303) 757-4948
Manager: Karl Ford

Region 9

Ecology & Environment, Inc.
160 Spear Street
San Francisco, CA 94105
(415) 777-2811
Manager: Patricia Cook

Region 10

Ecology & Environment, Inc.
101 Yesler Way
6th Floor
Seattle, WA 98104
(206) 624-9537
Manager: Jeff Villnow

REM III

Region 1

EBASCO Services, Inc.
211 Congress Street
8th Floor
Boston, MA 02110
(617) 451-1201
Program Manager: Russell Boyd

Region 2

EBASCO Services, Inc.
160 Chubb Avenue
Lyndhurst, NJ 07071
(201) 460-1900
Program Manager: Dev R. Sachdev

Region 3

EBASCO Services, Inc.
One Oxford Valley
2300 Lincoln Highway, East
Suite 414
Langhorne, PA 19047
(215) 752-0212
Program Manager: John Gorgol

Region 4

EBASCO Services, Inc.
145 Technology Park
Norcross, GA 30092-9990
(404) 449-5800
Program Manager: Michael Szamjossy

REM IV

Region 5

CH_2M Hill Southeast, Inc.
Milwaukee Regional Office
P.O. Box 2090
310 West Wisconsin Avenue
Milwaukee, WI 53201
(414) 272-2426
Program Manager: Michael W. Jury

Region 6

CH_2M Hill Southeast, Inc.
5339 Alpha Road
Suite 300
Dallas, TX 75240-4302
(214) 980-2170
Program Manager: David Price

Region 7

CH_2M Hill Southeast, Inc.
P.O. Box 22508
Denver, CO 80222
(303) 771-0900
Program Manager: Phil Burke

Region 8

CH$_2$M Hill Southeast, Inc.
P.O. Box 22508
Denver, CO 80222
(303) 771-0900
Program Manager: Joan Miller

Region 9

CH$_2$M Hill Southeast, Inc.
6425 Christie Avenue
Suite 500
Emeryville, CA 94608
(415) 652-2426
Program Manager: Stephen Hahn

Region 10

CH$_2$M Hill Southeast, Inc.
P.O. Box 91500
Bellevue, WA 98009-2050
(206) 453-5000
Program Manager: Catherine Lombardo

APPENDIX C: ARCS CONTRACTOR OFFICES

Region 1

NUS Corp.
131 Middlesex Turnpike
Burlington, MA 01803
(617) 229-0240
Contracting Officer: Thomas J. Parkes

Arthur D. Little, Inc.
Acorn Park
Cambridge, MA 02140
(617) 864-5770, ex. 2120
Contracting Officer: Renee Wong

Metcalf & Eddy
P.O. Box 4043
Woburn, MA 01888-4043
(617) 246-5200
Program Manager: Neville Chung

EBASCO Services, Inc.
211 Congress Street
Boston, MA 02110
(617) 451-1201
Program Manager: Russell H. Boyd, Jr.

TRC Companies, Inc.
213 Burlington Road
Bedford, MA 01730
(617) 275-9000
Program Manager: Charles Young

Roy F. Weston, Inc.
Weston Way
West Chester, PA 19380
(215) 692-3030
Program Manager: D. Grogan

CDM
One Center Plaza
Boston, MA 02108
(617) 742-5151
Program Manager: David Doyle

Region 2

EBASCO Services, Inc.
160 Chubb Avenue
Lyndhurst, NJ 07071
(201) 460-6380
Contract Administrator: Rocco Gambutti

ICF Technology, Inc.
379 Thornall Street
Edison, NJ 08837-0001
(201) 906-2400
Contract Manager: Jay Cohen

Tams Consultants, Inc.
The Tams Building
655 3rd Avenue
New York, NY 10017
(212) 867-1777
Contract Manager: Brian Stye

Roy F. Weston, Inc.
355 Main Street
Armonk, NY 10504
(914) 273-9840
Program Manager: George Anastos

CDM Federal Programs, Inc.
40 Rector Street
New York, NY 10006
(212) 393-9634
Program Manager: Peter Tunnicliffe

Region 3

NUS Corp.
1 Devon Square
Suite 222
724 West Lancaster Avenue
Wayne, PA 19087
(215) 971-0900
Contract Manager: Meg Price

Ecology & Environment, Inc.
Rosslyn Center
Suite 1105
1700 North Moore Street
Arlington, VA 22209
(703) 522-6065
Program Manager: Jack Wilson

CH_2M Hill, Southeast
P.O. Box 4400
Reston, VA 22090
(703) 471-1441
Contract Manager: Debbie Semler

Tetra Tech, Inc.
10306 Eaton Place
Suite 340
Fairfax, VA 22030
(703) 385-6000, ext. 110
Contract Manager: Steve Pollak

Black & Veatch, Inc.
Public Ledger Building
Suite 272
Philadelphia, PA 19106
(215) 627-1443
Program Manager: David Wright

Region 5

CH$_2$M Hill, Inc.
310 West Wisconsin Avenue
P.O. Box 2090
Milwaukee, WI 53201
(414) 272-2426
Subcontracts Administrator: Robert Mason

Black and Veatch Architects
and Engineers
230 West Monroe Street
Suite 2250
Chicago, IL 60606
(312) 346-3775
Program Manager: William Bruce

WW Engineering and Science
555 Glenwood Hills Parkway SE
Grand Rapids, MI 49509
(616) 940-4263
Program Manager: Robert W. Phillips

PRC Corp.
Suite 500
East Wacker Drive
Chicago, IL 60601
(312) 856-8700
Chief of Administration: Robert van Osten

Ecology & Environment, Inc.
111 West Jackson Boulevard
Chicago, IL 60604
(312) 663-9415
Program Manager (Acting): Dan Sewall

Roy F. Weston
100 Corporate North
Suite 101
Bannock Burn, IL 60015
(312) 295-6020
Program Manager: Jack Thorsen

Donohue and Associates
111 North Canal Street
Suite 305
Chicago, IL 60606
(312) 902-7100
Administrative Manager: Roman Gau

Regions 6, 7, and 8 (EPA ARCS Zone)

CH_2M Hill Central, Inc.
6060 South Willow Drive
Greenwood Village, CO 80111-5112
(303) 771-0900
Program Manager: James E. Schwing

Fluor Daniel, Inc.
18333 Preston Road
Suite 200
Dallas, TX 75252
(214) 733-4343
Senior Manager for Government
Contracts: LeRoy H. Graw

Jacobs Engineering, Inc.
10901 West 84th Terrace
Suite 210
Lenexa, KS 66214
(913) 492-9218
Program Manager: Steven M. Howser

Roy F. Weston, Inc.
5599 San Felipe, Suite 700
Houston, TX 77056
(713) 621-1620
Program Manager: John D. DiFilippo

Morrison-Knudsen
180 Howard Street
San Francisco, CA 94105
(415) 442-7300
Program Manager: Joseph L. Jordan

Sverdrup Corporation
801 North Eleventh Street
St. Louis, MO 63101
(314) 436-7600
Program Manager: Edgar Preisner

CDM Federal Programs, Inc.
8215 Melrose DrivE, Suite 100
Lenexa, KS 66214
(913) 492-8181
Program Manager: Mark Swatek

Regions 9 and 10 (EPA ARCS Zone)

Ecology & Environment, Inc.
160 Spear Street
San Francisco, CA 94105
(415) 777-2811
Program Manager: Ron Karpowitz

CH_2M Hill, Inc.
6425 Christie Avenue, Suite 500
Emeryville, CA 94608
(415) 652-2426
Program Manager: Steven Hahn

APPENDIX D: STATE SUPERFUND OFFICES (BY EPA REGIONS)

Region 1

Connecticut

Department of Environmental Protection
Hazardous Materials Management Unit
165 Capitol Avenue
Hartford, CT 06106
(203) 566-4633

Maine

Department of Environmental Protection
Bureau of Oil and Hazardous Materials Control
Division of Licensing and Enforcement
State House - Station 17
Augusta, ME 04333
(207) 289-2651

Massachusetts

Department of Environmental Quality Engineering
Division of Solid and Hazardous Waste
One Winter Street
5th Floor
Boston, MA 02108
(617) 292-5648

New Hampshire

Department of Environmental Services
Division of Waste Management
6 Hazen Drive
Concord, NH 03301-6509
(603) 271-2908

Rhode Island

Department of Environmental Management
Solid Waste Management Program
Cannon Building, Room 204
75 Davis Street
Providence, RI 02908
(401) 277-2797

Vermont

Agency of Natural Resources
Department of Environmental Conservation
Waste Management Division
West Building
103 South Main Street
Waterbury, VT 05676
(802) 244-8702

Region 2

New Jersey

Department of Environmental Protection
Division of Hazardous Site Mitigation
401 East State Street
CN 028
Trenton, NJ 08625
(609) 984-2902

New York

Department of Environmental Conservation
Division of Solid and Hazardous Waste
Bureau of Resource Recovery
50 Wolf Road
Room 208
Albany, NY 12233
(518) 457-7337

Puerto Rico

Puerto Rico Environmental Emergency Commission
Environmental Quality Board
P.O. Box 11488
Santurce, PR 00910-1488
(809) 722-0077

Region 3

Delaware

Department of Natural Resources and Environmental Control
Division of Air and Waste Management
P.O. Box 1401
89 Kings Highway
Dover, DE 19903
(302) 736-3672

District of Columbia

Consumer and Regulatory Affairs
Pesticides and Hazardous Waste Management
5010 Overlook Avenue, S.W.
Room 114
Washington, D.C. 20032
(202) 783-3194

Maryland

Department of the Environment
Waste Management Administration
Office of Environmental Programs
201 West Preston Street
Baltimore, MD 21201
(301) 225-6953

Pennsylvania

Department of Environmental Resources
Bureau of Waste Management
P.O. Box 2063
Fulton Building
8th Floor
Harrisburg, PA 17120
(717) 783-7816

Virginia

Department of Waste Management
Monroe Building
11th Floor
101 North 14th Street
Richmond, VA 23219
(804) 225-2667

West Virginia

Department of Natural Resources
Division of Waste Management
1260 Greenbrier Street
Charleston, WV 25311
(304) 348-5953

Region 4

Alabama

Department of Environmental Management
Land Division
1751 Federal Drive
Montgomery, AL 36130
(205) 271-7730

Florida

Department of Environmental Regulation
Bureau of Waste Management
2600 Blair Stone Road
Tallahassee, FL 32399-2400
(904) 488-0190

Georgia

Department of Natural Resources
Land Protection Branch
Industrial and Hazardous Waste Management Program
205 Butler Street, S.E.
Room 1154
Atlanta, GA 30334
(404) 656-7404

Kentucky

Department for Environmental Protection
Division of Waste Management
18 Reilly Road
Frankfort, KY 40601
(502) 564-6716

Mississippi

Department of Natural Resources
Bureau of Pollution Control
Division of Solid Waste Management
P.O. Box 10385
Jackson, MS 39209
(601) 961-5062

North Carolina

Department of Human Resources
Solid and Hazardous Waste Management Branch
P.O. Box 2091
Raleigh, NC 27602
(919) 733-2178

South Carolina

Department of Health and Environmental Control
Bureau of Solid and Hazardous Waste Management
2600 Bull Street
Columbia, SC 29201
(803) 734-5200

Tennessee

Division of Solid Waste Management
Customs House
4th Floor
701 Broadway
Nashville, TN 37219-5403
(615) 741-6287

Region 5

Illinois

Environmental Protection Agency
Division of Land Pollution Control
P.O. Box 19276
2200 Churchill Road
Springfield, IL 62794-9276
(217) 782-6760

Indiana

Department of Environmental Management
Office of Solid and Hazardous Waste
105 South Meridian Street
Indianapolis, IN 46225
(317) 232-8941

Michigan

Department of Natural Resources
Emergency Response Division
P.O. Box 30028
Lansing, MI 48909
(517) 373-4823

Minnesota

Pollution Control Agency
Division of Solid and Hazardous Waste
520 Lafayette Road, North
St. Paul, MN 55155
(612) 296-7290

Ohio

Environmental Protection Agency
Division of Solid and Hazardous Waste Management
P.O. Box 1049
1800 Watermark Drive
Columbus, OH 43266-1049
(614) 481-7200

Wisconsin

Department of Natural Resources
Bureau of Solid Waste Management
101 South Webster Street
Madison, WI 53707
(608) 267-7562

Region 6

Arkansas

Department of Pollution Control and Ecology
Solid Waste Division
P.O. Box 9583
8001 National Drive
Little Rock, AR 72209
(501) 562-7444

Louisiana

Department of Environmental Quality
Office of Solid and Hazardous Waste
P.O. Box 44307
Baton Rouge, LA 70804
(504) 342-8925

New Mexico

Health and Environmental Department
Solid and Hazardous Waste Management Program
P.O. Box 968
Santa Fe, NM 87504-0968
(505) 827-2775

Oklahoma

Department of Health
Waste Management Service
Solid Waste Division
P.O. Box 53551
1000 N.E. 10th Street
Oklahoma City, OK 73152
(405) 271-5338

Texas

Water Commission
Division of Hazardous and Solid Waste
Superfund Section
P.O. Box 13087
Capital Station
Austin, TX 78711
(512) 463-7785

Region 7

Iowa

Department of Water, Air and Waste Management
Henry A. Wallace Building
900 East Grand
Des Moines, IA 50319-0034
(515) 281-4968

Kansas

Department of Health and Environment
Bureau of Waste Management
Forbes Field
Topeka, KS 66620
(913) 296-1675

Missouri

Department of Natural Resources
Waste Management Program
Jefferson Building
P.O. Box 176
205 Jefferson Street
Jefferson City, MO 65102
(314) 751-3176

Nebraska

Department of Environmental Control
Land Quality Division
P.O. Box 94877
Lincoln, NE 68509-4877
(402) 471-4217

Region 8

Colorado

Department of Health
Hazardous Materials and Waste Management Division
4210 East 11th Avenue
Denver, CO 80220
(303) 331-4830

Montana

Department of Health and Environmental Sciences
Solid and Hazardous Waste Bureau
Cogswell Building
Room B-201
Helena, MT 59620
(406) 444-2821

North Dakota

Department of Health
Division of Hazardous Waste Management and Special Studies
P.O. Box 5520
1200 Missouri Avenue
Room 302
Bismarck, ND 58502-5520
(701) 224-2366

South Dakota

Department of Water and Natural Resources
Office of Air Quality and Solid Waste
Joe Foss Building
Room 217
523 East Capitol
Pierre, SD 57501
(605) 773-3153

Utah

Bureau of Solid and Hazardous Waste
Division of Environmental Health
P.O. Box 16690
288 North 1460 West
Salt Lake City, UT 84116-0690
(801) 538-6170

Wyoming

Department of Environmental Quality
Solid Waste Management Program
Herscler Building
122 West 25th Street
Cheyenne, WY 82002
(307) 777-7752

Region 9

American Samoa

Environmental Quality Commission
American Samoa Government
Pago Pago, AS 96799
(684) 633-2304

Arizona

Department of Health Services
Division of Environmental Health Services
1740 West Adams Street
Phoenix, AZ 85007
(602) 257-2306

California

Department of Health Services
Toxic Substances Control Division
P.O. Box 942732
400 P Street
Sacramento, CA 94234-7320
(916) 324-2443

Commonwealth of the Northern Mariana Islands

Department of Public Health and Environmental Services
Division of Environmental Services
Commonwealth of the Northern Mariana Islands
Saipan, CM 96510

Guam

Environmental Protection Agency
P.O. Box 2999
Agana, GU 96910
(671) 646-8863/5

Hawaii

Department of Health
Environmental Protection and Health Services Division
P.O. Box 3378
Honolulu, HI 96801
(808) 548-4139

Nevada

Division of Environmental Protection
Waste Management Section
Room 221
201 South Fall Street
Carson City, NV 89710
(702) 885-4670

Trust Territory of the Pacific Islands

Environmental Protection Board
Trust Territory of the Pacific Islands
Office of the High Commissioner
Commonwealth of the Northern Mariana Islands
Saipan, CM 96950

Region 10

Alaska

Department of Environmental Conservation
Division of Environment
Juneau, AK 99811-1800
(907) 465-2666

Idaho

Department of Health and Welfare
Division of Environment
Bureau of Hazardous Materials
450 West State Street
Boise, ID 83720
(208) 334-5897

Oregon

Department of Environmental Quality
Hazardous and Solid Waste Division
811 S.W. 6th Avenue
Portland, OR 97204
(503) 229-5356

Washington

Department of Ecology
Office of Land Programs
Hazardous Waste Cleanup Program
Mail Stop PV-11
Olympia, WA 98504-8711
(206) 438-3039