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Superfund



Contracting and Subcontracting Guide to the Superfund Program

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Contracting and Subcontracting Guide to the Superfund Program

Solid Waste and Emergency Response
Office of Emergency and Remedial Response
U.S. Environmental Protection Agency
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. A three-year extension to SARA was signed on November 7, 1990, and authorizes CERCLA until 1994.
- 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 a 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.

Long-Term Contracting Strategy for Superfund

EPA has developed a Long-Term Contracting Strategy for the Superfund program. The Agency's objectives in developing the strategy were to analyze the long-term contracting needs of the program, and to design a portfolio of Superfund contracts to meet those needs over the next ten years. This strategic planning effort was recommended by the 1989 Agency report, *A Management Review of the Superfund Program*.

The issues, analysis, and decisions contained in the strategy are the products of an Agency-wide task force comprising representatives from the ten regions, the Office of Solid Waste and Emergency Response (OSWER), the Office of Administration and Resources Management, and the Office of Small and Disadvantaged Business Utilization. The task force developed several contracting options, analyzed them, and selected elements of the options that best served each of the Superfund program functions.

The Long-Term Contracting Strategy for Superfund is built on several key principles. First, the strategy supports an integrated "One Program" approach to enforcement and site cleanup. Second, the strategy enhances the competitive environment by reducing the size of contracts and creating more opportunities for small and disadvantaged businesses. Third, the strategy provides mechanisms for greater flexibility and improved oversight and cost management by giving the regions full responsibility for contracts management.

This strategy is intended to be a road map for the next decade of Superfund contracting. We will continue to evaluate the strategy in light of changes that may occur in the program. Implementation plans are under development with the goal of phasing in elements of the new strategy without program disruption. Copies of the Long-Term Contracting Strategy for Superfund are available from:

Superfund Docket and Information Center
Mail Code OS-245
EPA Headquarters
401 M St., S.W.
Washington, DC 20460
1-800-336-4700

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 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	<ul style="list-style-type: none">• Emergency Response Technical Assistance Team• Emergency Response Cleanup Services• Site Specific Removals
Remedial Response	<ul style="list-style-type: none">• Alternative Remedial Contracting Strategy• U.S. Army Corps of Engineers--Engineering Design and Construction• State Procurement Under Cooperative Agreements• U.S. Bureau of Reclamation--Engineering and Construction
Support Services	<ul style="list-style-type: none">• Response Engineering and Analysis• Contract Laboratory Program• Environmental Services Assistance Teams• Aerial Survey and Mapping Support• Hazardous Materials Incident Response Training• Quality Assurance Technical Support to the Contract Laboratory Program

Technical Enforcement Support	• Technical Enforcement Support at Hazardous Waste Sites
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Policy, Program Management, and Administrative Services	<ul style="list-style-type: none">• 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• OSWER Dedicated Training Support• RCRA/Superfund Industry Assistance Hotline
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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, NJ, and EPA Headquarters in Washington, DC. The multidisciplinary, regional 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.

Fast turnaround analytical services, aerial photography, drilling of monitoring wells, and preparation of training materials are some areas for potential subcontracts. Two zone contracts have been awarded. Their period of performance is October 1, 1990, through September 30, 1992, with an option period of October 1, 1992, through September 30, 1994.

Two TAT 8(a) contracts were awarded in September 1991. The 8(a) teams 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.

For information on subcontracting opportunities within each contract, contact:

(215) 524-1160	Zone 1 (EPA Regions I-IV) Ralph Shapot Roy F. Weston, Inc. Weston Way West Chester, PA 19380
(303) 969-9300	Zone I TAT 8(a) Larry Garcia Resource Applications, Inc. 9791 Old Keene Mill Road Burke, VA 22015
(703) 522-6065	Zone 2 (EPA Regions V-X) Gerard Gallagher Ecology & Environment, Inc. E. Rosslyn Center 1700 North Moore St. Arlington, VA 22209
	Zone 2 TAT 8(a) (Regions V-X) G.P. Singh Resource Applications, Inc. 141 Union Blvd., Suite 290 Lakewood, CO 80228

Emergency Response Cleanup Services Contracts

To provide cleanup services 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--two ERCS zone contracts (Regions VI, VII, and VIII; and Regions IX and X) plus region-specific ERCS contracts. These 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.

For information on contracting and subcontracting opportunities contact:

Region I

Procurements Planned
expired

Region II

Procurements Planned
expired

Region III

(804) 358-5400 Environmental Technology, Inc.
3705 Saunders Avenue
Richmond, VA 23227
Contact: Michael Higgins

(302) 456-3900 Guardian Environmental Services, Inc.
630 Churchman Rd., Suite 200
Newark, DE 19702
Contact: Nona Cunane

Region IV

(404) 729-3900 OHM Remediation Services Corp.
5335 Triangle Parkway, Suite 450
Norcross, GA 30092
Contact: Mark J. Rigatti

(919) 273-2718 Four Seasons Industrial Services, Inc.
3107 South Elm-Eugene St.
P.O. Box 16590
Greensboro, NC 27416
Contact: John A. Boyle

800-533-4042 Environmental Technology, Inc.
800-358-5858 3705 Saunders Ave.
Richmond, VA 23227
Contact: Mitchell B. Trotter

(404) 981-9332 Westinghouse-Haztec, Inc.
5280 Panola Industrial Blvd.
Decatur, GA 30035-4013
Contact: Bill Warner

Region V

(513) 782-4700 IT Environmental Programs, Inc.
11499 Chester Road
Cincinnati, OH 45246
(Contract expires March 1992)

Region VI

(314) 532-7660 Riedel Environmental Services
18207 Edison Avenue
Chesterfield, MO 63005
Contact: Paul Travis

Region VII

(314) 532-7660 Riedel Environmental Services
18207 Edison Avenue
Chesterfield, MO 63005
Contact: Paul Travis

Region VIII

(314) 532-7660 Riedel Environmental Services
18207 Edison Avenue
Chesterfield, MO 63005
Contact: Paul Travis

Region IX

(206) 525-9168 CET Environmental Services, Inc.
9706 4th Avenue, NE, Suite 101
Seattle, WA 98115
Contact: Tom Kartrude

Region X

(206) 525-9168 CET Environmental Services, Inc.
9706 4th Avenue, NE, Suite 101
Seattle, WA 98115
Contact: Tom Kartrude

Site-Specific Removal 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 or bid. Site specific contracting is a time-consuming process. To help expedite the process, EPA has created 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 has developed pools for transportable incineration systems (TIS) and fixation/stabilization system (FSS).

For more information on PQOPS, contact:

(202) 260-3205 Dan Medlin (PM-214F)
Procurement and Contracts
Management Division
U.S. Environmental Protection Agency
401 M St., S.W.
Washington, DC 20460

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Superintendent of Documents
Government Printing Office
Washington, D.C. 20402-9371
(202) 783-3238

Remedial Response

Alternative Remedial Contracting Strategy Contracts

- **Alternative Remedial Contracting Strategy (ARCS)** contracts are used to obtain program management and technical services needed to support site assessment, remedial planning, and remedial response activities at National Priority List (NPL) sites. ARCS contracts incorporate performance incentives designed to maintain competitive pressures on contractors throughout the period of performance. In addition, ARCS contracts promote continuity in site project management and execution, and are managed 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 has established a pool of contractors in each region or multi-region zone (Regions VI, VII, and VIII; and Regions IX and X are aggregated into zones) by awarding as many as eight ARCS contracts in each area. Awards were made through a standard Brooks Bill architect/engineering 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. Tasks typically performed under subcontracts include: well drilling and monitoring, geophysical investigative support, sample analyses, waste disposal, aerial photography, drum removal, remedial actions, geotechnical consulting services, enforcement support, analytical services, and preparation of RI/FS studies and remedial design plans and specifications.

respectively. Soon Region III will be supported by the Baltimore District Office for design and construction activities. The redistribution process will continue through fiscal year 93.

Contractors for professional architect-engineering design services are hired and supervised by the district managing the design project. The district responsible for the design will also advertise and award construction contracts, which will then be transferred to the nearest district for engineering and construction management. The completed projects are then turned over to the appropriate EPA regional office.

Synopses of the USACE A-E requirements are advertised in the *Commerce Business Daily*. USACE 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 USACE, 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) 221-4112 Stanley Carlock
U.S. Army Engineer District, Omaha
215 North 17th St.
Omaha, NE 68102-4978
or

-
- (816) 426-5668 Lee Fuerst
U.S. Army Engineer District, Kansas
City
700 Federal Building
601 East 12th St.
Kansas City, MS 64106-2896
- (617) 647-8894 *For EPA Region I*
Ira Nadelman
U.S. Engineer Division, New England
424 Trapelo Road
Waltham, MA 02254-9149
- (206) 764-3704 *For EPA Region X*
Steve Browning
U.S. Army Engineer District, Seattle
4735 East Marginal Way South
Seattle, WA 98134-2385

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 B lists state agency contacts for procurement under Superfund Cooperative Agreements.

U.S. Bureau of Reclamation--Engineering and Construction Contracts

The Bureau of Reclamation provides assistance to EPA for a variety of Superfund projects through Interagency Agreements. The assistance can be for remedial planning, remedial design, or remedial action. Support is provided both in-house by Bureau of Reclamation personnel and through contracts administered by the Bureau of Reclamation.

Architect-engineering (A-E) firm requirements are advertised in the *Commerce Business Daily*. The response to any requirement is made by completing the "Architect Engineer and Related Services Questionnaire" (SF-254 and SF-255). Remedial action contractors are usually selected through the competitive bidding process with awards made to the lowest responsive and responsible bidder.

The Bureau handles its Superfund work through five regional offices:

- Boise, Idaho
- Sacramento, California
- Boulder City, Nevada
- Salt Lake City, Utah
- Billings, Montana

The Bureau will also handle Superfund work through its Denver, Colorado, office.

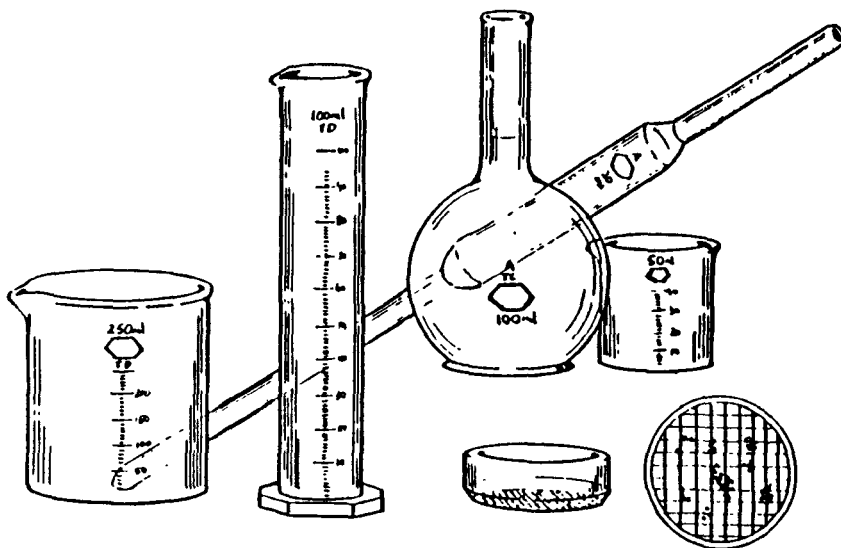
For further information, contact:

(303) 236-8646 Chief, Hazardous Waste Technical
Assistance Office (D-3800)
Bureau of Reclamation
Bldg. 56, Denver Federal Center
P.O. Box 25007
Denver, CO 80225-0007

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, the Resource Conservation and Recovery Act (RCRA), the Toxic Substances Control Act (TSCA), the Clean Water Act (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 August 31, 1992. For information on subcontracting opportunities, contact:

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

Contract Laboratory Program

The Contract Laboratory Program was established in 1980 to provide consistent analytical services for large volume requirements 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 routinely 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* (CBD) invitations to bid, then obtain a copy of the solicitation from the procurement office listed in the CBD.

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 from the field to the laboratories and to provide related support, such as management reporting. The current SMO contract was awarded in September 1989, and it expires in September 1994.

For information on contracting opportunities, contact:

CLP

(202) 260-3115 Joan Fisk (OS-230)
Office of Emergency and
Remedial Response (OERR)
Hazardous Site Evaluation Division
U.S. Environmental Protection Agency
401 M St., S.W.
Washington, DC 20460

SMO

(202) 260-7943 Patricia Wiltshire (OS-230)
Office of Emergency and
Remedial Response (OERR)
Hazardous Site Evaluation Division
U.S. Environmental Protection Agency
401 M St., S.W.
Washington, DC 20460

For information on subcontracting opportunities, contact:

(703) 684-5678 Mike Tindle
Viar Co.
300 N. Lee Hwy.
Alexandria, VA 22314

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 two principal ESAT contractors provide multidisciplinary technical teams to each region within their zone of responsibility. In some regions, these

teams consist entirely of subcontractor personnel. The teams perform analytical and other technical tasks as directed by the government. 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 1 contract, covering Regions I-III and V, is effective from September 1991 to September 1995 (including all options). The Zone 2 contract covers Regions IV and 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 1991 to September 1995 (including all options).

For information on contracting opportunities contact:

Zone 1 — Regions I, II, III, and V:

(703) 934-3839 ICF Technology, Inc.
9300 Lee Highway
Fairfax, VA 22031-1207
Contact: Tim Hall

Zone 2 — Regions IV, VI, VII, VIII, IX, and X

(703) 553-8468 Lockheed Engineering and Sciences Co.
1235 Jefferson Davis Highway
Arlington, VA 22202
Contact: Steve Simon

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:

East

(703) 349-8970 Don Garofalo
Environmental Photographic Interpretation Center
Vint Hill Farm Station
Building 166
P.O. Box 1587
Warrenton, VA 22186

West

(702) 798-2545 Phil Arberg
Environmental Photographic Interpretation Center
Environmental Monitoring Systems Laboratory
U.S. Environmental Protection Agency
P.O. Box 93478
Las Vegas, NV 89193-3478

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 over five thousand students each year at over 200 presentations of the 12 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 further information, contact:

(513) 569-7537 Bruce Patoka
 U.S. Environmental Protection Agency
 26 W. Martin Luther King Blvd.
 Cincinnati, OH 45268

For information on subcontracting opportunities, contact:

(513) 251-2730 Rhonda Hileman
 NUS Corporation
 3280 River Road
 Cincinnati, OH 45204

Quality Assurance Technical Support to the Contract Laboratory Program

This contract provides quality assurance technical support to the Contract Lab Program for the Analytical Operations Branch (AOB)/Superfund, specifically by providing quality assurance reference and performance materials, and evaluation and improvement of quality assurance/quality control and analytical data. The contract has seven task areas:

-
- Development, testing, and production of Performance Evaluation Materials, Reference Materials and Standards.
 - Evaluation, improvement, creation, and standardization of existing and yet-to-be written analytical and quality assurance/quality control methods and equipment, including equivalency testing.
 - Assistance in technical assessment of laboratory performance.
 - Creation, development, and review of quality assurance and method guidelines, plans, and documents.
 - Statistical evaluation of data and development of models of analytical performance.
 - Other quality assurance task-related activities.

This contract was awarded in 1989 and has a base period of February 15, 1989, through February 14, 1990. Four one-year option periods run from February 15, 1990, through February 14, 1994.

For further information, contact:

(919) 541-0532 Marion Bernd
Mail Code 33
Contracts Management Division
U.S. Environmental Protection Agency
Research Triangle Park, NC 27711

For information on subcontracting opportunities, contact:

(703) 795-0515 Judith Gebhart
ICF Technologies, Inc.
9300 Lee Highway
Fairfax, VA 22031-1207

Technical Enforcement Support

Technical Enforcement Support at Hazardous Waste Sites

The Technical Enforcement Support (TES) contracts obtain analytical, technical, and management services for EPA's Office of Waste Programs Enforcement (OWPE) to plan, develop, implement, and evaluate programs, strategies, guidances, and regulations under the Agency's CERCLA/SARA and RCRA/HSWA enforcement programs. There are nine TES contracts that are currently in effect (TES V–TES XIII). TES XIII was awarded in February 1991. This contract will be used by Headquarters staff to acquire assistance in developing and evaluating nationwide implementation strategies, monitoring regional and state activities, and providing enforcement support.

In addition to TES XIII, the Contracts and Planning Branch had previously awarded eight regional contracts, to which Headquarters provides oversight. Tasks for these contracts include providing expert witnesses, searching for those responsible for problems at hazardous waste sites, evaluating comprehensive ground water monitor data, and inspecting RCRA facilities and reviewing closure plans.

For further information, contact:

(703) 308-8648 Walter DeRieux
(OS-510W)
U.S. Environmental Protection Agency
401 M St., S.W.
Washington, D.C. 20460

For information on subcontracting opportunities within each contract, contact:

(617) 742-2659 TES V, Zone 1 (Regions I and II,
December 1988 through November
1993)

Steven Paquette
CDM Federal Programs Corporation
98 N. Washington St.
Suite 200
Boston, MA 02114

(617) 275-9000 TES VI, Zone 1 (Regions I and II,
December 1988 through November
1993)

Russell Wilder
Alliance Technologies Corporation
Boott Mills South
Foot of John Street
Lowell, MA 05152

-
- (703) 968-0900 TES VII, Zone 2 (Regions III and IV,
December 1988 through November
1993)
- Constance Braun
CDM Federal Programs Corporation
13135 Lee Jackson Memorial Highway
Suite 200
Fairfax, VA 22033
- (301) 468-2500 TES VIII, Zone 2 (Regions III and IV,
December 1988 through November
1993)
- Steve Kale
Dynamac Corporation
2275 Research Boulevard
Suite 500
Rockville, MD 20852
- (702) 255-4166 TES IX, Zone 3 (Regions V-VII, March
31, 1989, through March 31, 1994)
- Ed DiDomenico
PRC Environmental Management, Inc.
1921 Rohlwing Road
Suite D
Rolling Meadows, IL 60008
- (614) 890-5501 TES X, Zone 3 (Regions V-VII, March
31, 1989, through March 31, 1994)
- Chris Stotler
Metcalf & Eddy
2800 Corporate Exchange Dr.
Suite 250
Columbus, OH 43231

(703) 821-4834 TES XI, Zone 4 (Regions VIII-X,
December 1988 through November
1993)

Cayce Scott Parrish
Science Application International
Corporation
7600 A Leesburg Pike
Falls Church, VA 22043

(312) 856-8700 TES XII, Zone 4 (Regions VIII-X,
December 1988 through November
1993)

Tom Brisbin
PRC Environmental Management, Inc.
233 N. Michigan Avenue
Suite 1621
Chicago, IL 60601

(202) 833-3608 TES XIII, Headquarters (February 1991
through February 1996)

Richard Seltzer
DPRA, Inc.
910 17th Street, N.W.
Suite 220
Washington, DC 20006

Policy, Program Management, and Administrative Services

Technical Support for Superfund Policy Formulation

This contract provides technical support to the EPA's Office of Solid Waste and Emergency Response for technical analysis in planning, managing, implementing, and evaluating the Agency's Superfund program. Work elements include the following:

- Development of integrated methodologies to assist EPA in the selection of technical options.
- Technical assistance for OERR offices.
- Assistance for coordination with other EPA offices and federal and state agencies.
- Design and construction support.

The current contract was awarded in July 1991 and extends through June 1994.

For further information, contact:

(202) 260-9747 Frances J. Hanavan
Office of Emergency and Remedial
Response, OS-240
U.S. Environmental Protection Agency
401 M Street, S.W.
Washington, D.C. 20460

For information on subcontracting opportunities, contact:

(919) 541-6000 Franklin Smith, Program Director
Research Triangle Institute
3040 Cornwallis Road
P.O. Box 12194
Research Triangle Park, NC 27709

Support of Superfund Implementation and Evaluation

The purpose of this contract is to obtain the management and technical services to provide support in the areas of planning, management, implementation, and evaluation of the Superfund program. Work elements include the following:

- Compilation and analysis of data for topics such as release notifications, cost and pricing factors, resource utilization, human health and/or ecological evaluations, and state coordination issues.
- Formulation of alternative approaches to existing procedures and operations.
- Presentations (oral, written, audiovisual, etc.) or reports of findings and alternative approaches.
- Assistance with follow-up and implementation activities related to individual studies, after decisions are made by EPA.
- Evaluation of existing policies and procedures in terms of function and effectiveness and suggestions for improvements.
- Preparation of background materials and coordination support for guidance and regulatory packages.
- Quick response projects involving research and/or analysis to support issue paper development.
- Assistance in the preparation of briefings and abstracts to support presentations made by EPA staff.
- Meeting support to include preparation of materials, planning and coordination for workshops, workgroups, seminars, and conferences.
- Assessments and survey of workforce and training needs; design and development of courses and workshops to meet those needs; provide training in areas where the contractor has both assisted in designing the training and

been involved through this contract in other areas of activity in the relevant field.

- Information management support, to include design, development, implementation, and operation of automated and manual information systems in accordance with OSWER Life Cycle and Configuration Management guidance.
- Compilation, storage, and dissemination of EPA's growing knowledge base, which includes site records, decision documents, chemical profiles, policies and directives, and maintenance of centralized and specialized docket and file systems.
- Development of activity cost and pricing factor information and conducting resource analyses to support program planning and budget preparation

The current contract was awarded on March 1, 1991. The base period runs from March 1, 1991, through July 31, 1992, with three, one-year option periods.

For further information, contact:

(202) 260-9370 Constance Logan
Office of Emergency and Remedial
Response, OS-240
U.S. Environmental Protection Agency
401 M Street, S.W.
Washington, D.C. 20460

For information on subcontracting opportunities, contact:

(301) 951-2336 Diane P. Tarrant
Booz, Allen & Hamilton Inc.
4330 East West Highway
Bethesda, MD 20814

Advisory Policy and Analytical Support Services for Superfund Implementation

The purpose of this procurement is to obtain support 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, compile and analyze data for topics such as legislative alternatives, regulatory development, economic impacts, technological and health effects issues, and federal, state, and local interactions and coordination.
- Appraise statutory provisions to assist in the evaluation of the need for new regulations and changes to existing regulations and procedures.
- Examine the implementation and results of procedures in terms of function and effectiveness. Formulation of alternative approaches, at the direction of the Agency, to existing program procedures. Examine the impact of alternative program approaches on CERCLA and on other programs and laws. Propose new ways to address issues related to Superfund procedures and response activities.
- Assist in drafting alternative regulatory approaches and/or preparing technical background materials and coordination support for guidance and regulatory packages.
- Assist in constructing standards for defining priorities specific to implementation activities based on legislative oversight/changes and overall program priorities.
- Prepare presentations (oral, written, audiovisual, etc.) or reports of findings and alternative approaches.
- Assist in the preparation of briefing materials and abstracts to support presentations.

-
- Provide quick response support involving research and/or analysis to support issue paper development.
 - Assist in the analysis and response to comments on notices published in the *Federal Register*.
 - Provide meeting support to include preparation of materials and planning and coordination for workshops, workgroups, seminars, and conferences.
 - Conduct assessments and surveys of workforce and training needs; design and develop courses and workshops to meet those needs; provide training in areas where the contractor has both assisted in designing the training and been involved through this contract in other areas of activity in the relevant field.

For further information, contact:

(202) 260-9339 Nancy Livingstone
Management and Systems
Development Staff (OS-240)
U.S. Environmental Protection Agency
401 M St., S.W.
Washington, DC 20460

For information on subcontracting opportunities, contact:

(301) 589-5318 Jay Bassin
Environmental Management
Support, Inc.
1010 Wayne Ave.
Suite 200
Silver Spring, MD 20910

or

(703) 519-1300 Ed Saltzberg
VIAR and Co.
300 North Lee St.
Alexandria, VA 22314

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 to support various programs of the EPA's Office of Solid Waste and Emergency Response (OSWER). Some of the required contractual support will be in the form of short-term analytical studies, although a significant portion of the work will involve a long-term task involving analysis and evaluation of program implementation issues. The analyses of regulations, directives, etc., shall encompass only those regulations, directives, etc., already formulated/promulgated by EPA. In addition, the contractor is required to provide technical assistance in the formulation and conduct of seminars or formal meetings where technical issues are to be discussed, and will be required to develop or implement required training programs related to technology transfer issues. The work elements of this procurement are organized into three major areas:

1. General analysis and strategic planning;
2. General support for technology transfer programs, research and development, and training support as related to technology issues; and
3. Graphic arts support.

The current contract was awarded in October 1987, extends through February 1992, and, as of the date of publication of this document, is being recompeted.

For further information, contact:

(703) 308-8798 Thomas R. Dekay
 Office of Solid Waste and
 Emergency Response (OSWER)
 OS-110W
 U.S. Environmental Protection Agency
 401 M St., S.W.
 Washington, DC 20460

For information on subcontracting opportunities under the current contract, contact:

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

OSWER Dedicated Training Support Contract

The purpose of this procurement is to provide the technical support required to implement a systematic analysis of Office of Solid Waste and Emergency Response (OSWER) related training needs and to plan, design, develop, and deliver a national training program. Specifically, through this procurement, the contractor provides:

- Reports that analyze OSWER training needs and other related subject areas of concern to OSWER program managers.
- Various training curricula documents and reports, such as course catalogues, calendars, and annual, semi-annual, and quarterly reports that outline training program requirements.
- Training support that will include the design, development, and delivery of instructional courses, seminars, and conferences, related training materials, and other training aids that fulfill OSWER training requirements.
- Access to existing training courses or educational programs by acquiring and presenting so-called "off the shelf" modules that are owned by non-government entities that meet training needs requirements of EPA.
- Administrative and full logistical support for the delivery of OSWER-sponsored training courses and the conduct of seminars and training-related conferences.
- Technical support of OSWER's Technology Transfer Program including the SITE Program, as it relates to training and dissemination of information.

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- A catalogued repository for OSWER training support documents, technology transfer information related for training, video tapes, etc., for the duration of this contract.
 - Graphic support for management briefings that pertain to OSWER training programs, reproduction of slides/overheads/videos for use in OSWER training programs, and production of camera-ready materials related to training materials, course calendars, and course catalogues.

The current contract has a base period of performance that started on July 9, 1990, and runs through July 8, 1991. There are three option periods of one year each beginning on July 9, 1991, and ending on July 8, 1994.

For further information contact:

(703) 308-8798 Thomas R. Dekay
Office of Solid Waste and
Emergency Response (OSWER)
OS-110W
U.S. Environmental Protection Agency
401 M St., S.W.
Washington, DC 20460

For information on subcontracting opportunities, contact:

(312) 856-8700 William Miner
PRC Environmental Management, Inc.
233 N. Michigan Ave.
Suite 1621
Chicago, IL 60601

RCRA/Superfund Industrial Assistance Hotline

This contract provides a hotline that quickly responds to questions related to the RCRA and CERCLA programs. The hotline is the mechanism for EPA's response to inquiries from the public and regulated community. The contractor is responsible for implementing, updating, and maintaining an automated documents list that contains current RCRA and CERCLA documents, and incorporating the EPA library publications in order to accurately accommodate telephone and written document requests.

Some of the specific tasks conducted under the Hotline contract include the following:

- Preparation of the caller-trend analysis.
- Maintenance of logbooks that record information on the calls received.
- Development and preparation of form letters for dissemination in response to written questions for documents by the public and industry.

The period of performance for this contract is from September 14, 1990, through September 13, 1991, for the base year and from September 14, 1991, through September 13, 1995, for the two, two-year options.

For further information on the hotline contract, contact:

(202) 260-2858 Barbara Roth
Office of Solid Waste (OSW)
OS-305
U.S. Environmental Protection Agency
Room SE 205
401 M St., S.W.
Washington, DC 20460

For information on subcontracting opportunities, contact:

(703) 486-3310 Jeff Schaffer
Booz, Allen & Hamilton Inc.
1725 Jefferson Davis Hwy.
Crystal Square 2
Arlington, VA 22207

Appendix A: ARCS Contractors

Region I

Arthur D. Little, Inc.
Acorn Park
Cambridge, MA 02140-2390
Contact: Ms. Renee Wong
(617) 864-5770

NUS Corp.
187 Ballard Vale St.
Wilmington, MA 01887
Contact: George Gardner
(508) 658-7889

Roy F. Weston, Inc.
1 Vande Graff Dr.
Burlington, MA 01803
Contact: Rick Keller
(617) 229-2050

EBASCO Services, Inc.
211 Congress St.
Boston, MA 02110
Contact: Pete Gaffney
(617) 451-1201

TRC Companies, Inc.
Boot Mills South
Foot of John Street
Lowell, MA 01852
(508) 970-5600

CDM Federal Programs Corp.
98 N. Washington St., Suite 200
Boston, MA 02114
Contact: Mr. Fred Babin
(617) 742-2659

Metcalf and Eddy, Inc.
10 Harvard Mill Square
Wakefield, MA 01880
Contact: William J. Farino
(617) 246-5200

Region II

EBASCO Services, Inc.
160 Chubb Ave.
Lyndhurst, NJ 07071
Contact: Mr. Dev. R. Sachdev
(201) 460-6434

ICF Technology, Inc.
379 Thornall St., 5th floor
Edison, NJ 08837-0001
Contact: William Colvin
(201) 603-3755
John Bachmann
(212) 264-2702

CDM Federal Programs Corp.
40 Rector St.
New York, NY 10006
Contact: Charles W. Robinson
(212) 693-0370

TAMS
655 Third Ave.
New York, NY 10067
Contact: Brian Styler
(212) 867-1777

Roy F. Weston, Inc.
355 Main St.
Armonk, NY 10504
Contact: Thomas Stevenson
(913) 273-9840

Malcolm Pirnie, Inc.
2 Corporate Park Dr., Box 751
White Plains, NY 10602
Contact: Ralph Sarnelli
(914) 694-2100

Region III

Black & Veatch, Inc.
Public Ledger Building
Suite 272
Independence Square
Philadelphia, PA 19106
Contact: Steve Hooper
(215) 627-1443

CH₂M Hill, Mid-Atlantic Office
P.O. Box 4400
Reston, VA 22090
Contact: Debbie Reif
(703) 471-1441

Ecology & Environment, Inc.
1528 Walnut St., Suite 1603
Philadelphia, PA 19102
Contact: Mr. Joseph Pearson
(215) 875-7370

NUS Corp.
One Devon Square
Suite 222
724 W. Lancaster Ave.
Wayne, PA 19087

Headquarters:
910 Clopper Road
Gaithersburg, MD 20878
Contact: Meg Price
(215) 971-0900

Tetra Tech, Inc.
10306 Eaton Plaza
Suite 340
Fairfax, VA 22030
Contact: Steve Pollak
(703) 385-6000

Region IV

CDM Federal Programs Corp.
2100 River Edge Parkway
Suite 400
Atlanta, GA 30328
Contact: Richard C. Johnson
(404) 952-8643
Abe Dunning
(404) 952-7393

Bechtel Environmental, Inc.
P.O. Box 350
800 Oak Ridge Turnpike
Oak Ridge, TN 37830
Contact: G. Phillip Crotwell
(615) 482-0440

EBASCO Services, Inc.
145 Technology Park
Norcross, GA 30092-2979
Contact: David Knapp
(404) 662-2378

CH₂M Hill, SE
229 Peachtree St., NE
Suite 300
Atlanta, GA 30303
Contact: David Ellison
(404) 523-0300

Black & Veatch, Inc.
Suite 212
Perimeter Center West
Atlanta, GA 30338
Contact: Kendall M. Jacob
(404) 392-9227

Roy F. Weston, Inc.
6021 Live Oak Parkway
Norcross, GA 30093
Contact: Michael Foulke
(404) 448-0644

Region V

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

CH₂M Hill, Inc.
310 West Wisconsin Avenue
P.O. Box 2090
Milwaukee, WI 53201
Contact: John T. Fleissner
(414) 272-2426

Donohue and Associates
111 North Canal St., Suite 305
Chicago, IL 60606
Contact: Roman Gau
(312) 902-7100

Ecology & Environment
111 West Jackson Blvd.
Chicago, IL 60604
Contact: Tom Yeates
(312) 663-9415

PRC Corporation
233 N. Michigan Ave.
Suite 1621
Chicago, IL 60601
Contact: Majid Chaudhry
(312) 856-8700

Roy F. Weston, Inc.
3 Hawthorne Parkway
Suite 400
Vernon Hills, IL 60061
Contact: John W. Thorsen
(708) 918-4000

WW Engineering and Science
5555 Glenwood Hills Parkway, S.E.
P.O. Box 874
Grand Rapids, MI 49508-0874
Contact: Robert Phillips
(616) 940-4263
(616) 942-9600

Regions VI, VII, and VIII

Jacobs Engineering Group, Inc.
251 South Lake Ave.
Pasadena, CA 91101-3603
Contact: Steve Houser
(913) 492-9218

CH₂M Hill Central, Inc.
6060 South Willow Drive
Englewood, CO 80111
Contact: Don Ulrich
(303) 771-0900

Fluor Daniel, Inc.
12790 Merit Drive
Suite 200
Dallas, TX 75251
Contact: Mark DeLorimer
(214) 450-4100

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

CDM Federal Programs Corp.
7 Pine Ridge Plaza
8215 Melrose Dr., Suite 100
Lenexa, KS 66214
Contact: Michael Malloy
(913) 492-8181

Sverdrup Corp.
801 North Eleventh St.
St. Louis, MO 63101
Contact: Arl Altman
(314) 436-7600

Morrison Knudsen
7100 E. Belleview Avenue
Suite 300
Englewood, CO 80111
Contact: Ed Baker
(303) 793-5000

URS Consultants, Inc.
5251 DTC Parkway, Suite 800
Englewood, CO 80111
Contact: John Coats
(303) 796-9700

Regions IX and X

Ecology & Environment
101 Yesler Way, Suite 600
Seattle, WA 98104
Contact: Ronald Karpowitz
(206) 624-9537

CH₂M Hill
6425 Christie Ave.
Suite 500
Emeryville, CA 94608
Contact: Stephen Hahn
(415) 652-2426

Roy F. Weston, Inc.
201 Elliot Ave. West
Suite 500
Seattle, WA 98119
Contact: Frank Monahan
(206) 286-6000

URS Consultants, Inc.
2710 Gateway Oaks Drive
Suite 250
Sacramento, CA 95834
Contact: Gary Jandgian
(916) 929-2346

Bechtel Environmental, Inc.
P.O. Box 3965
50 Beale St.
San Francisco, CA 94119
Contact: Peter R. Nunn
(415) 768-2797

ICF Technology, Inc.
160 Spear St.
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San Francisco, CA 94105-1535
Contact: Earle Krivanic
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Appendix B: State Superfund Managers

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Special Projects
AL Dept. of Environmental Management
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Arizona

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Emergency and Remedial Response Projects Section
Office of Waste Programs
AZ Dept. of Environmental Quality
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Phoenix, AZ 85004
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Arkansas

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Hazardous Waste Division
Department of Pollution Control and Ecology
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California

Stan Phillipe
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Site Mitigation Section
Toxic Substances Control Div.
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Sacramento, CA 94234-7320
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Colorado

Daniel Scheppers
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Superfund and NR Damage Suits
Hazardous Materials & Waste Management Division
Dept. of Health
4210 E. 11th Ave.
Denver, CO 80220
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Connecticut

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Director
Site Remediation and Closure
Bureau of Waste Management
Department of Environmental Protection
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Delaware

Gerald Molchan
Administrator
Waste Management Section
Natural Resources & Envir.
Control Department
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or

N.C. Vasuki
General Manager
Control Department
Delaware Solid Waste Regulatory Authority
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District of Columbia

Angelo Tompros
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DCRA/HERA Environmental Control Division
2100 M.L.K. Jr. Ave., S.E.
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Washington, DC 20020
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Florida

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Bureau of Waste Cleanup
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John Moeller
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Division of the Environment
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Inactive & Abandoned Sites Div.
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Maine

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Site Investigations and Remediation
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New Mexico

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or

Gerald Silva
Health Program Manager
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Environmental Improvement Division
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Hazardous Waste Remediation Div.
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Hazardous Waste Program
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Oklahoma

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Solid Waste Division
Solid Waste Management Service
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Oregon

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Pennsylvania

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PA Department of Envir. Resources
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Puerto Rico

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Rhode Island

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South Carolina

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South Dakota

Brad Schultz
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Texas Water Commission
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Utah

Kent Gray
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CERCLA Section
Environmental Health Division
Bureau of Environmental Response and Remediation
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Vermont

Diane Conrad
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Virginia

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Admin. & Special Programs
Department of Waste Management
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Carol Fleskes
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Investigations and Cleanup Program
Waste Management Program
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Site Investigation & Response Section
Waste Management Division
WV Department of Natural Resources
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Wisconsin

Mark Giesfeldt, Chief
Environmental Response and Repair Section
Bureau of Solid and Hazardous
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Superfund Unit
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No contacts have been identified for the following:

American Samoa

Guam

Northern Mariana Islands

Virgin Islands