



United States Environmental Services, L.L.C.

Corporate Statement of Qualifications

United States Environmental Services, L. L. C. (USES) is a professional, full-service environmental contracting firm specializing in environmental emergency response, in-plant industrial services, contaminated site remediation, chemical/biological terrorism response, safety training, and industrial hygiene. We are a family-oriented company employing a wide array of individuals with diverse backgrounds ranging from those with advanced technical degrees to our equipment operators and response technicians who we consider to be the "backbone of the company." We offer our customers a very broad field of services ranging from those that require a high degree of professional and technical expertise to those that require hard, labor-intensive work. And our strongest commitments are to Safety, our employees and their families, and our customers.

UNITED STATES ENVIRONMENTAL SERVICES, L.L.C.

Prepared by:

United States Environmental Services, L.L.C.

Corporate Office

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April 2010

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Corporate Statement of Qualifications

June 2009

Table of Contents

1. Company Introduction and History	Page 4
2. Services	Page 5
3. Operating Locations, Capabilities and Personnel	
Corporate Office (New Orleans, Louisiana)	Page 7
New Orleans (Meraux), Louisiana	Page 10
Baton Rouge, Louisiana	Page 12
Venice, Louisiana	Page 14
Jackson, Mississippi	Page 15
Biloxi, Mississippi (Satellite Office)	Page 17
Memphis (Southaven, MS), Tennessee	Page 18
Nashville, Tennessee	Page 19
Little Rock, Arkansas	Page 20
Mobile, Alabama	Page 21
Birmingham, Alabama	Page 22
Houston, Texas	Page 23
Laredo, Texas	Page 25
USES Training	Page 26
USES Demolition	Page 27
USES Asbestos Abatement	Page 29
4. Project Listings	Page 30
5. Health and Safety Guidelines	Page 48
6. Certificate of Insurance	Page 54

1. COMPANY INTRODUCTION AND HISTORY

Introduction to United States Environmental Services, L.L.C.

United States Environmental Services, L.L.C. (USES) was founded in 1996 by a group of experienced professionals respected for their integrity, common-sense approach to project management and ethical working standards. USES provides a wide array of professional, practical and cost effective solutions to the cleaning requirements of environmental, industrial, maritime and regulatory customers. USES' core business has emerged from long-term relationships developed over the years, hand-in-hand and side-by-side with our customers. We are proud of our reputation as a quality, service-based organization.

Safety

USES' strongest commitment is to the health and safety of our employees, our customers and the general public. To ensure this commitment, USES maintains a safe working environment through numerous Safety Awareness programs, strict Drug and Alcohol abuse policies, applicable OSHA Personnel Training, First Aid and CPR. We continually evaluate our programs and monitor our projects to find ways to improve our performance. All employees participate in numerous training programs, both in the classroom and on the job.

Personnel

USES' most valued asset is our highly trained, experienced and dedicated personnel who are available to customers 24-hours every day. USES' staff includes Certified Industrial Hygienists, Epidemiologists, Certified Hazardous Materials Managers, Certified Safety Professionals, Biologists and Chemists in addition to our compliment of 40-hour OSHA Hazwoper trained and experienced environmental specialists.

Regulatory Compliance

USES' knowledge of environmental regulations and our relationship with local, state and federal agencies benefit our clients by providing a clear understanding of the laws that are designed to protect public safety, property and our environment. USES' regulatory knowledge has earned respect from these agencies during performance of environmental, industrial and marine cleaning services.

Company Philosophy

United States Environmental Services, L.L.C. is a full-service environmental company that has grown into one of the most-recognized environmental companies in the Gulf South area. Our mission is basic: to provide excellent services with uncompromising dedication to our customers, our employees and, very importantly, our families. USES' continued success is the result of our commitment to **SAFETY** followed by customer service and professional work ethics.

2. SERVICES

Land and Water Oil Spill Clean-Up

- Marine Collisions
- Pipeline Releases
- Barge Leaks
- Production Spills
- U. S. Coast Guard Oil Spill Removal Organization (OSRO)
- National Response Corporation (NRC) Contractor

Hazardous Material Emergency Response

- High Pressure Commodity Transfers
- Transportation Accidents
- In-Plant Releases
- Marine Collisions
- Decontamination Services: Biological, Viral and Fungal
- Industrial Firefighting
- Biological and Chemical Terrorism Response
- Air Monitoring and Sampling
- CHEMTREC-Approved Contractor
- Participant in the Chlorine Institute ER Contractor Verification Program

Remediation and Demolition

- Large-Scale, Contaminated Soil Excavation and Disposal
- Sludge Dewater/Waste Volume Reduction
- Site Restoration and Closure
- Bioremediation, Chemical and Mold Remediation
- Tank Farm Demolition
- Unit Dismantling
- In-Situ and Ex-Situ Soil Treatment
- Groundwater Treatment
- Underground Storage Tank Removal and Disposal
- Asbestos, Lead, and Mold Abatement

In-Plant Services

- Tank and Vessel Cleaning
- Liquid and Dry/Bulk Vacuuming Services
- Waste Disposal/Management
- Hydro-Blasting
- Pond Cleaning

Environmental and Safety Training

- 40Hr EPA Emergency Response to Hazardous Materials Incidents (complies with OSHA)
- 40Hr EPA Hazardous Materials Incident Response Operations (complies with OSHA)
- 24 Hr Hazardous Materials Technician
- 8Hr Hazmat Refresher
- 24Hr Confined Space Rescue
- 40Hr Confined Space/High Angle Rescue
- 8Hr Confined Space Rescue Refresher
- 8Hr Hazardous Materials DOT Class

8 Hr First Aid/CPR/AED (NSC)
40Hr First Responder Medical (NSC)
Incident Command IS300 (16Hr)
Incident Command IS400 (8Hr)
40Hr Hazmat Oil Spill Program
16 Hr Oil Spill Program
8Hr Oil Spill Program
4 Hr Defensive Driving Course (NSC)
32 Hr Shipyard Competent Person
Custom Programs Developed for Clients

Industrial Hygiene

Personnel Monitoring
Sick Building Syndrome
Ambient Air Monitoring



3. UNITED STATES ENVIRONMENTAL'S OPERATING LOCATIONS

Corporate Office: New Orleans, Louisiana

365 Canal Street, Suite 2500
New Orleans, Louisiana 70130
(888 or 504) 279-9930
Fax: (504) 566-8309

Corporate Officers:

Barry J. Thibodeaux

Chairman and Chief Executive Officer

Mr. Thibodeaux has thirty years of experience in the field of environmental, marine and industrial cleaning services. Mr. Thibodeaux's vision was to create a full-service environmental company that based its reputation on an honest day's work and complete customer satisfaction. After ten successful years of steady growth, United States Environmental Services, L.L.C., has now expanded into thirteen locations that routinely perform work throughout the southeastern and southwestern United States. Mr. Thibodeaux, a founding partner of USES in September of 1996, has a B.S. from Nichols State University, College of Business Administration in Thibodaux, LA and is a graduate of Archbishop Shaw High School in Marrero, LA.

George Malvaney

Chief Operating Officer

Mr. Malvaney has twenty-one years of experience in hazardous material management and oil spill cleanup, including on-scene incident management. He has responded to hundreds of incidents including fixed-facilities, rail, highway, marine and aircraft. Mr. Malvaney possesses a strong regulatory background with knowledge of federal environmental programs including RCRA, CERCLA, TSCA, Clean Water Act and OPA 90. Mr. Malvaney specializes in the management of hazardous materials emergency response.

Thomas P. Bayham

Chief Administrative Officer

Mr. Bayham has over twenty-five years of experience in the environmental, maritime, shipping, and offshore oil service industries. Mr. Bayham, who joined the company in 1997 as CFO, has a J. D. from Loyola University School of Law, a B.B.A. from Loyola University, College of Business Administration, and is a graduate of Holy Cross High School in New Orleans, LA.

Thomas Sumner, CIH, CSP, CHMM, SPHR

Chief Human Resources Officer

Mr. Sumner has twenty-eight years of experience in chemical production management / environmental health and safety. Mr. Sumner, who joined the company in 1997, has a Bachelor of Science Degree in Chemistry from Liverpool University, England, U.K. Mr. Sumner is also a Chartered Chemist, Member of the Royal Society of Chemistry as well as a Certified Industrial Hygienist, Certified Safety Professional, Certified Hazardous Materials Manager at Master Level, and is a Senior Professional in Human Resources. He has extensive experience in all aspects of environmental, remediation, and health and safety.

Key Corporate Employees:

Jason Suggs

Senior Manager of Operations

Mr. Suggs has seventeen years of experience responding to oil and chemical spill cleanup activities, including transportation incidents. With years in the fire protection and emergency response industry, his skills include specialized firefighting techniques, design of instructional programs and training sessions, and the effective management of health and safety issues within commercial and industrial settings.

Cory Anderson

Senior Manager of Operations

Mr. Anderson has twelve years of experience in emergency response to hazardous and non-hazardous materials. He has responded to hundreds of incidents including train derailments, highway accidents, oil spills on navigable waters and fixed-facility releases. Mr. Anderson is also experienced in providing both industrial and remediation services to clients in the petroleum and petrochemical industries.

Tracy Comardelle

Manager of Remediation and Demolition

Mr. Comardelle has twenty-three years of experience in the both the environmental and industrial fields, including management of several Superfund projects for EPA Region VI and the Louisiana Department of Environmental Quality. Mr. Comardelle has supervised solid waste landfill construction, capping and closure projects; stabilization/solidification projects; and the installation of groundwater recovery systems.

Herman Newell

Regional Manager Emergency Operations

Mr. Newell has twenty-seven years of experience in hazardous materials management, oil spill cleanup, and site remediation. He has responded to hundreds of incidents, including train derailments, transportation accidents, and fixed-facility releases. Before joining USES, Mr. Newell served as a railroad-commissioned Risk Manager and Special Agent/Manager for Hazardous Materials, and he has been involved in the on-scene incident management during numerous train derailments and the ensuing cleanup efforts.

David Slauson

Regional Manager Emergency Operations

Mr. Slauson has twenty-three years of experience in all aspects of both on-site project management and hazardous materials management. He has managed hundreds of emergency incidents, including train derailments, abandoned container/waste response, waterborne spills, chemical emergencies, commodity transfer, explosive and shock-sensitive chemical emergencies and projects requiring explosive vapor ventilation. Mr. Slauson is also experienced in remedial projects, including abandoned facility decontamination and demolition and underground storage tank removals, and he is a skilled heavy equipment operator.

Michael Ory
Health and Safety Manager

Mr. Ory has eighteen years of experience administering risk management and loss control programs involving civil, mechanical and marine construction. He has managed worker's compensation claims in coordination with insurance claims representatives and legal representation. He also has experience administering pre-employment health and drug screening programs as well as implementing job hazard analysis programs and procedures.

Mike Gettinger
Director of Emergency Response Safety and Special Operations

Mr. Gettinger has twenty-six years of experience in the fire protection and emergency response industries. He has a wide-ranging education in hazardous material emergency response including transportation accidents, oil spills, advanced rescue techniques, and fire suppression. During his years at the Mississippi State Fire Academy, Mr. Gettinger gained a considerable amount of experience and knowledge in course preparation, delivery and support activities associated with training classes and drill exercises. He is a licensed Emergency Medical Technician (EMT).

David Hamm
Director of Safety and Hazardous Materials Training

Mr. Hamm has over twenty years of hazardous materials response and instructing experience. Prior to joining USES, he owned a training corporation for fifteen years, specializing in hazardous materials response and confined space/high angle rope rescue. Mr. Hamm is a prior law enforcement officer, fire chief, paramedic and emergency management manager. Over the years, he has instructed approximately 23,000 individuals from private industry, public safety, state and federal agencies including students from DEA, Customs, Federal Prison System, US Coast Guard and the Department of Defense. He currently instructs Law Enforcement Officers at the Regional Counter-Drug Academy at the Meridian, MS Naval Air Station in assessing and processing clandestine methamphetamine labs.

Georg Marcum
Fleet and Compliance Manager

Mr. Marcum has over twenty-one years of experience in the environmental and emergency response fields. During his twenty years of service in the Coast Guard, ten of which involved marine environmental response, he served in two Captains of the Ports as Deputy Chief of Port Operations, Marine Inspector and Chief of Pollution Response. Following his retirement from the Coast Guard, Mr. Marcum focused on environmental audits, safety training, emergency response planning and the implementation of safety and management systems.

Kate E. Mills
Corporate Contracts Manager

Mrs. Mills has six years of experience in the environmental field and has served in various capacities, including emergency response technician for responses to suspect white powder (Anthrax investigations) and clandestine methamphetamine laboratories. Mrs. Mills is also experienced in air monitoring at emergency responses and field-chemistry testing of unknown compounds.

New Orleans (Meraux), Louisiana

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Meraux, Louisiana 70075
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Gary Greiner, ER Division Manager
Mickey Reis, Operations Manager
Louie Michon, Safety Contact
Jordan Martinez, Marketing Contact
Scott Boudreaux, Marketing Contact

Gary Greiner ***Louisiana Oil Spill Manager***

Mr. Greiner has eighteen years of experience in the operation and supervision of all phases of oil and hazardous material spill incidents. Project experience includes oil spill cleanup supervision throughout the Gulf South areas including inland waters, major rivers, and the Gulf of Mexico. In addition, Mr. Greiner has in-plant project experience involving oil and hazardous waste cleanup from storage tanks, excavation and disposal of contaminated water and soil and unknown drum sampling, characterization, segregation, over-packing, disposal and transportation.

Mickey Reis ***Operations Manager***

Mr. Reis has seventeen years of experience in the environmental and industrial cleaning fields. He specializes in tank cleaning. Mr. Reis has thorough knowledge of all aspects of a project including health and safety, project management, project scheduling, client relations, and estimating.

Louie Michon ***Health and Safety Manager***

Mr. Michon has nineteen years of experience in the medical, safety and firefighting fields. He has performed countless occupational health and safety audits in his career, and he is trained in accident investigation and case management. Mr. Michon's skills consist of specialized firefighting, both municipal and industrial, and he is trained in basic and advanced rope rescue, including confined space rescue. Mr. Michon is certified as an Industrial Firefighter, Louisiana State Firefighter 1 and a nationally-registered paramedic.

TJ Tassara ***Utility Operations***

Mr. Tassara has eight years of experience in the utilities division of the environmental services industry. His duties as Utilities Division Manager have included managing the cleanup, disposal and remediation of thousands of transmission and distribution electrical equipment following the aftermath of Hurricanes Katrina and Gustav. Mr. Tassara is also experienced in managing remediation, salvage and disposal of PCB contaminated electrical equipment and soil along with managing disposal and recycling of PCB and non-PCB mineral oil from electrical equipment. Mr. Tassara also has ten years of experience volunteering for the local fire department, in which he received his Firefighter I and Firefighter II certifications.

Dennis Schenck
Response Coordinator

Mr. Schenck has thirty-two years of experience related to oil spill emergency response, including twenty-three years of regulatory and environmental protection duties with the United States Coast Guard. Mr. Schenck provides administrative and logistics support for oil spill response operations, including contract administration, operations and resource documentation. He has successfully administered multi-million dollar commercial and federal projects. He has also been involved in implementing information management systems and has developed computer formats for response planning and documentation.

Walter Cochrane
Project Manager – Tank Cleaning Division

Mr. Cochrane has thirty-three years of experience in the cleaning of tanks storing petroleum-based products, agricultural and food products, and hazardous chemicals. He has supervised over 1,000 facility tank cleaning operations with storage tank capacities from as little as a few hundred gallons to 6,000,000 gallons. Levels of PPE protection up to and including Level A are routinely used in many of these projects.

Stephen Salles
Maintenance Manager

Mr. Salles has over twenty-eight years of experience in commercial vessel operation, design and maintenance. He has managed the personnel and equipment for the operations of over 5,000 deep draft vessel movements on the Mississippi River, as well as his ten years of experience in managing resources and personnel in emergency oil spill response operations.

Jordan Martinez
Business Development Manager

Mr. Martinez joined USES with a B.A. degree from Louisiana State University; he also had three years of experience in sales in which he was successful in developing and maintaining a positive rapport with his customers. As a business development manager for USES, Mr. Martinez is responsible for the promotion of all USES services but has more experience in the emergency response and oil spill cleanup lines. He has worked as a field clerk on several large scale jobs and will continue to provide exceptional service to his future customers.

Baton Rouge, Louisiana

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Jeff McGraw, Operations Manager
Larry Pyle, Marketing Contact

Jeff McGraw *Operations Manager*

Mr. McGraw has twenty-three years experience in the environmental field in which he has served in various capacities. Mr. McGraw has seventeen years experience in the disposal of hazardous waste, packaging of waste materials, demolition of contaminated sites, and the incineration of hazardous wastes. Mr. McGraw has experience in developing and implementing health, safety, and environmental procedure plans, and he is familiar with OSHA, RCRA, EPA, along with state and federal requirements. He is also knowledgeable in the areas of estimating, planning/scheduling, cost control, purchasing and individual field projects for remediation and construction services.

Frank Piediscalzo *Hazardous Materials Manager*

Mr. Piediscalzo has sixteen years of experience responding to oil and chemical spill cleanup activities, including hazardous waste sites. He has managed over 200 remedial projects for the U.S. EPA. Other responsibilities include disposal activities, heavy equipment operations and field construction.

James Hill *Project Manager*

Mr. Hill has twenty-four years of experience as a response supervisor of on-scene field activities in oil and chemical cleanup, hazardous chemical waste-site cleanup and disposal. Mr. Hill currently serves as Baton Rouge Project Manager for a utility operations company, one of USES's long-term, repeat clients. Mr. Hill also maintains a Louisiana license for the removal and closure of underground storage tanks.

Mark Proctor *Project Manager*

Mr. Proctor has twenty-one years of experience in project development and field operations management including emergency response and incident command. Mr. Proctor currently serves as Lafayette Project Manager for a utility operations company, one of USES's long-term, repeat clients.

Larry Pyle *Business Development Manager*

Mr. Pyle has twenty-one years of experience in the environmental industry, and he focuses on projects that involved USES' industrial cleaning services. Mr. Pyle has been involved in numerous tank cleaning, hydro blasting, vacuum service, and centrifuge projects, but he can easily assist in setting up emergency response activities, too.



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Mickey Reis, Operations Manager
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Jordan Martinez, Marketing Contact

Gary Greiner ***Louisiana Oil Spill Manager***

Mr. Greiner has twenty-eight years of experience in the operation and supervision of all phases of oil and hazardous material spill incidents. Project experience includes oil spill cleanup supervision throughout the Gulf South areas including inland waters, major rivers, and the Gulf of Mexico. In addition, Mr. Greiner has in-plant project experience involving oil and hazardous waste cleanup from storage tanks, excavation and disposal of contaminated water and soil and unknown drum sampling, characterization, segregation, over-packing, disposal and transportation.

Mickey Reis ***Operations Manager***

Mr. Reis has seventeen years of experience in the environmental and industrial cleaning fields. He specializes in tank cleaning. Mr. Reis has thorough knowledge of all aspects of a project including health and safety, project management, project scheduling, client relations, and estimating.

Louie Michon ***Health and Safety Manager***

Mr. Michon has nineteen years of experience in the medical, safety and firefighting fields. He has performed countless occupational health and safety audits in his career, and he is trained in accident investigation and case management. Mr. Michon's skills consist of specialized firefighting, both municipal and industrial, and he is trained in basic and advanced rope rescue, including confined space rescue. Mr. Michon is certified as an Industrial Firefighter, Louisiana State Firefighter 1 and a nationally-registered paramedic.

Jordan Martinez ***Business Development Manager***

Mr. Martinez joined USES with a B.A. degree from Louisiana State University; he also had three years of experience in sales in which he was successful in developing and maintaining a positive rapport with his customers. As a business development manager for USES, Mr. Martinez is responsible for the promotion of all USES services but has more experience in the emergency response and oil spill cleanup lines. He has worked as a field clerk on several large scale jobs and will continue to provide exceptional service to his future customers.

Jackson, Mississippi

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Don Warren, Division Manager
Glen Thompson, Operations Manager
Mike Gettinger, Safety Contact
Ricky Caraway, Marketing Contact

Don Warren
Division Manager

Mr. Warren has fifteen years of experience in many aspects of environmental services including oil spill and hazardous materials emergency response. He has managed numerous in-plant services including tank cleaning, vacuum services, and hydro-blasting. Mr. Warren currently serves as Mississippi Project Manager for a utility operations company, one of USES's long-term, repeat clients.

Glen Thompson
Operations Manager

Mr. Thompson has over sixteen years of experience in all aspects of environmental services including emergency response to both hazardous and non-hazardous materials. He specializes in large-scale remediation projects, which have included clients such as transportation companies, the railroad industry, wood treatment facilities, bulk fuel terminals, and paper manufacturing facilities. Mr. Thompson also has prepared and implemented site health and safety plans, remediation plans, work plans, and transportation and disposal plans for all types of materials.

J. T. Newman
Chemist

Mr. Newman has four years of experience in the environmental industry, including laboratory research and analytical experience. Mr. Newman's responsibilities include the interpretation of analytical data associated with emergency response operations, product sampling and air monitoring. Mr. Newman is also experienced in hazcatting to determine the physical and chemical characteristics of unknown products.

Mike Gettinger
Health and Safety Manager

Mr. Gettinger has twenty-six years of experience in the fire protection and emergency response industries. He has a wide-ranging education in hazardous material emergency response including transportation accidents, oil spills, advanced rescue techniques, and fire suppression. During his years at the Mississippi State Fire Academy, Mr. Gettinger gained a considerable amount of experience and knowledge in course preparation, delivery and support activities associated with training classes and drill exercises. He is a licensed Emergency Medical Technician (EMT).

John Mark Franklin
Senior Project Manager

Mr. Franklin has sixteen years of experience in the emergency response industry, including both oil spill cleanups and hazardous material incidents. He has responded to hundreds of incidents including fixed-facilities, rail, highway, marine and aircraft. Mr. Franklin has experience in facility decontamination, pond cleaning and general construction activities, including cut and fill operations; building construction and demolition; road and bridge construction and utility systems installation.

Ryan Bridgers
Senior Project Manager

Mr. Bridgers has seven years of experience in environmental services including emergency response and planned action projects. He has served as Project Manager on various incidents including tanker rollovers, train derailments, and chemical releases. Mr. Bridgers also serves as a member of the High Pressure Transfer Team.

Ricky Caraway
Business Development Manager

Mr. Caraway has over five years of experience in the environmental services industry and has served in various capacities including foreman for responses to Mercury spills and oil rig decontamination projects. While serving as Business Development Manager, Mr. Caraway has been involved in the coordination of numerous industrial planned action jobs, emergency response activities, and remediation and demolition projects. He has been effective in cross-selling USES Training to existing clients as well as promoting other USSG companies' services. Mr. Caraway is also a member of the USES Fire Brigade as well as the USES High Pressure Transfer Team.

UNITED STATES ENVIRONMENTAL SERVICES, L.L.C.

Biloxi, Mississippi (Satellite Office)

13032 Highway 67 North
Biloxi, Mississippi 39532
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Fax: (228) 396-3836

Jeff McLaughlin, Division Manager
Ryan Boone, Safety Contact

Jeff McLaughlin
Division Manager

Mr. McLaughlin has fifteen years of experience in industrial and environmental fields, serving as a Project Manager on numerous spills for USCG as well as railroad and highway experience. Mr. McLaughlin's tank cleaning experience includes various types of tank storing materials such as petroleum-based products and hazardous chemicals with capacities ranging from as little as a few hundred gallons to 6,000,000 gallons.

Ryan L. Boone
Health and Safety Manager

Mr. Boone has six years of experience in the medical, safety, and firefighting fields. He has served as Safety Officer on numerous job incidents throughout his career, and he is trained and proficient in multiple facets of rescue. Mr. Boone's specialized rescue training consists of heavy machinery and vehicle extrication rescue, confined space and rope rescue, and trench rescue. He is certified as an Alabama Firefighter I and II and a nationally-registered Emergency Medical Technician.

UNITED STATES ENVIRONMENTAL SERVICES, L.L.C.

Memphis, Tennessee

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Southaven, Mississippi 38671
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Kenneth "Pojo" Hays, Division Manager
Greg Vaughan, Safety Contact

Kenneth "Pojo" Hays
Division Manager

Mr. Hayes has ten years of experience in all aspects of environmental services including oil spill and hazardous materials emergency response. His project experience includes supervising responses to white powder (anthrax suspect) incidents, cleanup of clandestine drug lab sites, mercury response and decontamination, train derailments, tanker rollovers, environmental remediation projects, pipeline ruptures and tank cleanings.

Brian Townsend
Health and Safety Manager

Mr. Townsend has fifteen years of experience in the fire protection and emergency response industries. Due to his years at the North Forrest and Petal Fire Departments, he has a wide-ranging education in hazardous material emergency response, including transportation accidents, backwater/slack-water oil spills, advanced rescue techniques, and fire suppression. He is a licensed Emergency Medical Technician (EMT).

UNITED STATES ENVIRONMENTAL SERVICES, L.L.C.

Nashville, Tennessee

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(615) 855-0010
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Todd Taylor, Division Manager
Loren Gerhardt, Operations Manager

Todd Taylor
Division Manager

Mr. Taylor has twenty years of experience in on-site construction, environmental remediation and emergency response, including projects for the Tennessee Valley Authority and several of the local railroads. Mr. Taylor has served as the Emergency Response Program Manager for the state of Tennessee and the EPA Region IV ERS contract, and he also functioned as a site manager on Superfund projects, including a two-phase, multi-site demolition thermal desorption project and a wood processing plant. Mr. Taylor was responsible for quality assurance/quality control (QA/QC) and cost control management of two concurrent Superfund remediation projects with a combined contract value of one hundred and ninety-eight million dollars.

Loren Gerhardt
Operations Manager

Mr. Gerhardt has sixteen years of experience in the emergency response industry, including both oil spill cleanups and hazardous material incidents. He has responded to hundreds of incidents including fixed-facilities, rail, highway, marine and aircraft. Mr. Gerhardt has additional experience in industrial services, including tank cleaning; hydro blasting; trench, sump and pit cleaning; pressure washing and vacuum truck services. Mr. Gerhardt has also served as Project Manager for responses to clandestine methamphetamine laboratories.

UNITED STATES ENVIRONMENTAL SERVICES, L.L.C.

Little Rock, Arkansas

261 Newman Dr.
Sherwood, Arkansas 72117
(501) 753-0522
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Jody Allen, Division Manager
Mike Todd, Operations Manager
Mark Landers, Safety Contact

Jody Allen
Division Manager

Mr. Allen has ten years of experience in environmental remediation and hazardous materials management. He has managed numerous in-plant services including vacuum services, tank cleaning, hazardous waste containerization and disposal, confined space entry and pond closure operations. Mr. Allen also serves as a heavy equipment operator.

Mike Todd
Operations Manager

Mr. Todd has over twenty years of experience in the environmental industry with an extensive background in hazardous materials emergency response, railroad related services and response, demolition and remediation, and oil field services. He has managed various incidents including tanker rollovers, train derailments, industrial fires, oil spills, and chemical releases.

Mark Landers
Health and Safety Manager

Mr. Landers has twenty-six years of experience in the fire protection and emergency response industries, and he has a wide-ranging education in hazardous material emergency response, including transportation accidents, oil spills, industrial firefighting and clandestine methamphetamine laboratories. Mr. Landers' experience ranges from the design and implementation of health and safety programs to course development and training at both state and local levels. He is a licensed Emergency Medical Technician (EMT).

Mobile, Alabama

3750 Halls Mill Road
Mobile, Alabama 36693
(251) 662-3500
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Jeff McLaughlin, Division Manager
Justin Plant, Operations Manager
Angela Zimmerman, Marketing Contact

Jeff McLaughlin *Division Manager*

Mr. McLaughlin has fifteen years of experience in industrial and environmental fields, serving as a Project Manager on numerous spills for USCG as well as railroad and highway experience. Mr. McLaughlin's tank cleaning experience includes various types of tank storing materials such as petroleum-based products and hazardous chemicals with capacities ranging from as little as a few hundred gallons to 6,000,000 gallons.

Justin Plant *Operations Manager*

Mr. Plant has seven years of experience in hazardous material management and oil spill cleanup, including on-scene incident management. He has responded to numerous incidents including fixed facilities, highway, railroad and marine spills. Mr. Plant's project experience also includes environmental remediation from underground storage tanks to the excavation and disposal of contaminated soils.

Angela Zimmerman *Business Development Manager*

Ms. Zimmerman joined USES with a degree in Sociology and minor in Spanish; she also had prior sales experience in which she proved her ability to provide excellent customer service and exceed all sales quotas. Ms. Zimmerman focuses on selling USES industrial work to insure that personnel are billable on a planned basis. She has also been successful in cross-selling USES Training to existing and new clients. Ms. Zimmerman served as a recovery technician during a benzoyl peroxide spill and has served as a field clerk on a large-scale remediation job. She has received training in CPR, First Aid and Defensive Driving.

Birmingham, Alabama

228 Regency Park
Alabaster, Alabama 35007
(205) 663-8737
Fax: (205) 663-4404

Kenny Owen, Division Manager
Ryan Boone, Safety Contact
Angela Zimmerman, Marketing Contact

Kenny Owen
Division Manager

Mr. Owen has seven years of experience with USES responding to oil and chemical spill cleanup activities, including hazardous waste sites, large-scale mercury spills and train derailments. Mr. Owen has been project manager for several remediation projects involving facility decontamination, and his other responsibilities include heavy equipment operations and disposal activities. Mr. Owen has also received training in the Incident Command System.

Ryan L. Boone
Health and Safety Manager

Mr. Boone has six years of experience in the medical, safety, and firefighting fields. He has served as Safety Officer on numerous job incidents throughout his career, and he is trained and proficient in multiple facets of rescue. Mr. Boone's specialized rescue training consists of heavy machinery and vehicle extrication rescue, confined space and rope rescue, and trench rescue. He is certified as an Alabama Firefighter I and II and a nationally-registered Emergency Medical Technician.

UNITED STATES ENVIRONMENTAL SERVICES, L.L.C.

Houston, Texas

950 Seaco Ave.
Deer Park, Texas 77536
(281) 867-4100
Fax: (281) 867-4101

Cory Anderson, Division Manager
Tony Rodriguez, Operations Manager
Mike Gettinger, Safety Contact
Mickey Montondon, Marketing Contact

Cory Anderson
Senior Operations Manager/Division Manager

Mr. Anderson has twelve years of experience in emergency response to hazardous and non-hazardous materials. He has responded to hundreds of incidents including train derailments, highway accidents, oil spills on navigable waters and fixed-facility releases. Mr. Anderson is also experienced in providing both industrial and remediation services to clients in the petroleum and petrochemical industries.

Tony Rodriguez
Operations Manager

Mr. Rodriguez has ten years of experience in emergency response industry. He has responded to numerous oil spills, train derailments, highway accidents and fire suppression. He is an experienced heavy equipment operator and has provided logistic support for oil response operations. Mr. Rodriguez is certified as a NORM Radiation Safety Officer (RSO).

Mike Gettinger
Health and Safety Manager

Mr. Gettinger has twenty-six years of experience in the fire protection and emergency response industries. He has a wide-ranging education in hazardous material emergency response including transportation accidents, oil spills, advanced rescue techniques, and fire suppression. During his years at the Mississippi State Fire Academy, Mr. Gettinger gained a considerable amount of experience and knowledge in course preparation, delivery and support activities associated with training classes and drill exercises. He is a licensed Emergency Medical Technician (EMT).

Mickey Montondon
Business Development Manager

Mr. Montondon has three years of experience in business development and sales, in which he has been successful in achieving sales goals and maintaining positive relationships with his clients. Mr. Montondon holds a BBA from Lamar University in Beaumont, Texas. As a business development manager for USES, he is responsible for client relations and the promotion of all USES services.

Eric Vering
Account Manager

Mr. Vering has fifteen years of experience in the environmental services field with a strong background in industrial cleaning services and emergency response to hazardous and non-hazardous materials. Mr. Vering has managed multiple, petrochemical site-based cleaning operations, providing services such as hydro blasting, vacuum truck services, and waste transportation and disposal.

Jesse Berotte
Project Manager

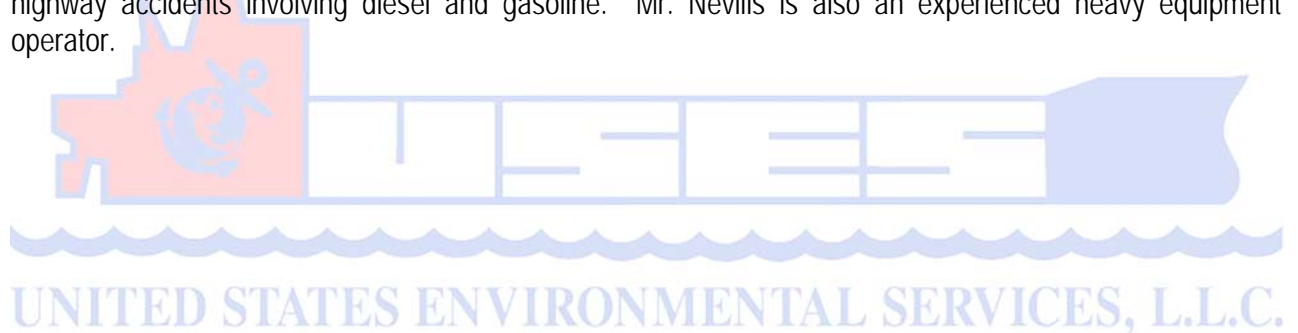
Mr. Berotte has thirty years of experience in the petrochemical, fire protection and emergency response industries. He spent sixteen years as the Fire Chief at a local refinery, where he served in the Incident Command System as Incident Commander, Operations Chief and Safety Officer. Mr. Berotte has responded to hundreds of incidents including fixed-facilities, rail, highway and marine, and he also has experience providing industrial services, such as tank cleaning, hydro blasting and vacuum truck services.

Doug Bennett
Project Manager

Mr. Bennett has twenty-three years of experience in the fire protection and environmental industries. While serving as Fire Chief, Mr. Bennett obtained a considerable amount of experience in both personnel management and emergency response to hazardous and non-hazardous materials.

Jason Nevills
Supervisor

Mr. Nevills has six years of experience in emergency response to both hazardous and non-hazardous materials. He has responded to many types of incidents, including train derailments, chemical releases, and highway accidents involving diesel and gasoline. Mr. Nevills is also an experienced heavy equipment operator.



Laredo, Texas

4401 Highway 359, Suite 1
Laredo, Texas 78046
(877) 398-9911
Fax: (956) 722-9914

Cory Anderson, Division Manager
Tony Rodriguez, Operations Manager
Enrique Fuentes, Safety Contact

Cory Anderson

Senior Operations Manager/Manager of USES Texas Operations

Mr. Anderson has ten years of experience in emergency response to hazardous and non-hazardous materials. He has responded to hundreds of incidents including train derailments, highway accidents, oil spills on navigable waters and fixed-facility releases. Mr. Anderson is also experienced in providing both industrial and remediation services to clients in the petroleum and petrochemical industries.

Tony Rodriguez

Operations Manager

Mr. Rodriguez has ten years of experience in emergency response industry. He has responded to numerous oil spills, train derailments, highway accidents and fire suppression. He is an experienced heavy equipment operator and has provided logistic support for oil response operations. Mr. Rodriguez is certified as a NORM Radiation Safety Officer (RSO).

Enrique Fuentes III

Health and Safety Manager

Mr. Fuentes has thirteen years of experience in the fire protection and emergency response industries. He has a wide-ranging education in hazardous material emergency response including transportation accidents, confined space rescue techniques, trench rescue/building collapse experience and fire suppression. During his years with the Laredo Fire Department, Mr. Fuentes has gained a considerable amount of experience and knowledge in course preparation, delivery and support activities associated with training classes and drill exercises.

USES Training

1075 Mendell Davis Dr.
Jackson, Mississippi 39272
(601) 372-3232
Fax: (601) 372-3356

David Hamm, Director of Training
Brian Townsend, Training Manager

David Hamm

Director of Safety and Hazardous Materials Training

Mr. Hamm has over twenty years of hazardous materials response and instructing experience. Prior to joining USES, he owned a training corporation for fifteen years, specializing in hazardous materials response and confined space/high angle rope rescue. Mr. Hamm is a prior law enforcement officer, fire chief, paramedic and emergency management manager. Over the years, he has instructed approximately 23,000 individuals from private industry, public safety, state and federal agencies including students from DEA, Customs, Federal Prison System, US Coast Guard and the Department of Defense. He currently instructs Law Enforcement Officers at the Regional Counter-Drug Academy at the Meridian, MS Naval Air Station in assessing and processing clandestine methamphetamine labs.

David Lawrence

Health, Safety and Training Manager

Mr. Lawrence has over thirty years of experience in fire protection and emergency response, and has been a National Registered Emergency Medical Technician for thirty years. Prior to joining USES, he was employed with the Pearl Fire Department as Battalion Chief specializing in hazardous material response, rope rescue, confined space, dive rescue, and advanced fire suppression techniques. Mr. Lawrence also served as an Associate Instructor for the Mississippi State Fire Academy for twenty years teaching Hazardous Materials Technician, Rope Rescue and Confined Space to fire departments throughout the state of Mississippi.

Kyle Greer

Instructor

Mr. Greer has twenty-two years of experience in emergency management and the firefighting industry. Past experience includes implementing fire protective systems, conducting safety training activities, and managing personnel during emergency response. Mr. Greer has countless hours of additional training in areas including homeland security, emergency medical services, heavy and light rescue, and hazardous materials. He is certified as a Weapons of Mass Destruction Instructor, Hazardous Materials Technician, and Fire Service Instructor.

USES Demolition

200 South 16th Street
Houston, Texas 77571
(281) 867-4100
Fax: (281) 867-4101

Blake Gratkowski, Demolition Manager
Brice Ebersole, Operations Manager
Bud Kyzer, Health & Safety Manager
Andy Jordan, Asset Manager

Blake Gratkowski ***Demolition Manager***

Mr. Gratkowski has twenty-eight years of experience in the refinery and chemical plant demolition/dismantling. Project experience includes all phases of project site assessment, planning, decommissioning, decontamination, dismantling/demolition, asset recovery and site restoration.

Brice Ebersole ***Operations Manager***

Mr. Ebersole has twelve years experience in the construction and demolition industry including project management of multi-million dollar residential, commercial, industrial demolition and remediation projects. He has developed cost estimates, project planning, scheduling, implementation, and cost tracking to insure projects stay within schedule and budget. Mr. Ebersole, who joined the company in 2001, has a B.S. in Construction Management from the College of Engineering at Louisiana State University.

Bud Kyzer ***Health & Safety Manager***

Mr. Kyzer has thirty-two years experience in the refinery/chemical plant operations, including planning, coordination, and commissioning of new construction. Projects include revamping existing process equipment, shutdowns and turnarounds, troubleshooting process issues, and startup of new equipment. He has specialized in safety for the last five years, with a focus on radiation safety training. Mr. Kyzer has developed and implemented numerous safety plans for demolition and dismantling projects.

Andy Jordan ***Asset Manager / Project Estimator***

Mr. Jordan has eighteen years of experience in the dismantling and demolition services industry. Project experience includes all phases of in-plant unit decommissioning, decontamination, dismantling/demolition, asset recovery, and project estimating.

Phil Berry ***Project Manager***

Mr. Berry has twenty-four years of experience in refinery/chemical plant construction, turnaround and dismantling operations. Project experience includes the construction of plant components, and he has eight years of heavy equipment operator experience.

Diane Bowman
Heavy Equipment Operator

Ms. Bowman has twenty two years of heavy equipment operating experience in refinery/chemical plant construction, turnaround and dismantling operations.



USES Asbestos Abatement

950 Seaco Ave.
Deer Park Texas 77536
(281) 867-4100
Fax: (281) 867-4101

Mike Hill, Asbestos Abatement Manager
Conrad Granados, Operations Manager

Mike Hill

Asbestos Abatement Manager

Mr. Hill has over nineteen years of experience in the environmental and construction industry that includes branch management, operations management, contract administration, project management, project design, project scheduling, construction management, client relations, sales and marketing, estimating, cost control, and health and safety. Mr. Hill is experienced in leading emergency response services as he did before, during and after Hurricane Katrina. He also is experienced at providing safety audits and employee training to ensure compliance with OSHA regulations. Mr. Hill has developed and successfully managed several million dollars worth of abatement, demolition, and emergency response projects in the commercial and industrial industries throughout the United States.



4. PROJECT LISTINGS

OIL SPILL EMERGENCY RESPONSE

Vessel Collision

New Orleans, Louisiana

A tugboat, pushing a barge laden with 420,000 gallons of heavy fuel oil, and a 600-foot tanker collided, tearing the barge almost completely in half and releasing 282,000 gallons of oil into the Mississippi River. USES was as part of an established Unified Command with five other Oil Spill Response Organizations (OSROs). Response personnel worked to remediate 100 miles of the river and shoreline impacted by the spill. USES provided 35 work boats, 20,000 feet of boom, and over 400 response personnel. Response efforts were ongoing for 2 months.

Oil Spill

Coffeyville, Kansas

Torrential rainfall and associated flooding in the Kansas/Oklahoma region resulted in a crude oil spill at an oil refinery. The flood caused the oil spill to spread over a large geographic region impacting parts of southeastern Kansas and northern Oklahoma. USES was contracted to respond to the crude oil release and conduct recovery and cleanup operations to impacted areas outside the physical limits of the refinery. USES deployed over 3,500 feet of containment boom on various waterways in Kansas and Oklahoma. At the height of the response, USES had over 175 response personnel on the ground in the impacted region.

Oil Spill and Facility Decontamination

Houston, Texas

An entire fuel terminal facility was overcome by a tidal surge following Hurricane Ike. A red dye tank ruptured, and a diesel tank shifted and leaked. USES worked in conjunction with the USCG to provide spill response in the Houston Ship Channel. In addition, response crews decontaminated the entire facility providing vacuum truck services, recovering free standing product in the facility, and pressure washing exterior tank shells and transfer lines throughout the terminal. USES worked with the facility's environmental group through the remediation portion of project excavating soil to meet TCEQ spill cleanup guidelines.

Pipeline Release

Carroll County, Kentucky

USES was hired by a spill management company to respond to an 80,000-gallon crude oil release from a pipeline into the Kentucky River. USES's Operations Supervisor was placed in charge of all water operations, and he coordinated closely with the incident command to achieve the most-efficient use of available resources. With a crew of 40, operating 11 response boats and 6 skimmers, USES initiated recovery operations for the oil originally contained near the source. When the river level rose, USES effectively adjusted existing booms and deployed additional boom along 15 miles of the Kentucky River to its confluence with the Ohio River, quickly reestablishing containment and resuming skimming operations. Response operations resulted in removal of all oil-contaminated debris and soil from the river and its banks and recovery of over 61,000 gallons of oil.

Vessel Release

Philadelphia, Pennsylvania

USES responded to a 265,000 gallon crude oil release from the tanker ATHOS I, into the Delaware River, as part of a force of over 1200 responders. Mobilizing a crew of 150 USES and subcontractor personnel, the USES Project Manager coordinated with the incident command to effectively integrate into the response organization. USES's crew rapidly completed its initial assignment, gross decontamination of several miles of shoreline on Little Tinicum Island. USES personnel operating fast response boats have provided operational and logistic support to multiple response zones, transporting personnel, equipment and materials, and serving as platforms for cleaning operations. In spite of the cold and snow, USES crews have remained effective through the winter months, continuing to recover oil and remove oiled rock and debris from affected shorelines, and pressure washing the docks and ships at the Philadelphia Naval Yard.

Vessel Release

Port Sulphur, Louisiana

USES personnel were the first oil spill clean up contractors on-scene after the M/T "Westchester" holed single-skin tanks causing a release of 13,000 barrels of crude oil immediately upriver of the Delta National Wildlife Refuge. USES's Project Manager and crew were responsible for initial night operations deploying diversion boom in the Mississippi River, which diverted and contained over 5,000 barrels. USES crews were also responsible for successful booming strategies in environmentally sensitive areas down-river of the release saving immeasurable aquatic and wildlife species. USES's office located in Venice, Louisiana, was chosen for the staging area and support of the Clean Gulf Associates' Wildlife Rehabilitation Unit. In total, 11 Oil Spill Removal Organizations, over 400 contractors, 40 workboats, 8 barges, 20 vacuum trucks and 42 skimming resources were utilized during the cleanup of this release. USES and USES's Project Manager received Certificates of Merit from the United States Coast Guard for outstanding contributions during this multi-agency response.

Platform Release

Venice, Louisiana

During the first storm that hit the Gulf of Mexico in 2005, USES responded to an oil spill from a production platform near Venice, LA. USES crews worked closely with Clean Gulf, responding with their fast-response skimmers. Crude oil from the release impacted several islands during the brown pelican's hatching season. Approximately seven hundred birds were affected, ranging from babies to middle-aged adults. USES crews supported the Clean Gulf personnel in the retrieval of the birds, bringing them to the ready-made hospital in our Venice warehouse. Clean Gulf personnel and additional support agencies created several triage areas to clean and rehabilitate these pelicans. USES crews built outdoor pens for further rehabilitation, before the birds were returned to the island, and USES continued to feed and monitor the birds for a month after their return. In one of the biggest undertakings in Plaquemines Parish, over one hundred and seventy-five birds survived and were returned to their habitat.

Ship Collision - M/V "BRIGHT FIELD"

New Orleans, Louisiana

On December 14, 1996, the M/V "Bright Field" lost control and struck the Riverwalk complex in New Orleans. The complex experienced major exterior and interior structural damage. USES personnel and equipment was deployed to the site. Containment boom was deployed to minimize migration of any oil or chemicals from the Riverwalk complex. After the ship was separated and relocated down river, USES continued cleanup and salvage operations.

**Pipeline Rupture
Collins, Mississippi**

USES personnel were called to respond to a major release of crude oil in the Leaf River. Over 400 spill personnel including professional spill management teams, US Coast Guard Strike Team, MDEQ and the EPA were involved in the two-month cleanup operations. USES provided spill management expertise, operational supervisors, foremen and environmental technicians during the 8,000-barrel recovery period.

**Sunken Towboat in Industrial Lake
McKellar Lake, Tennessee**

USES responded to a sunken towboat located in an industrial lake joining the Mississippi River. The vessel released over 4,000 gallons of fuel and slop-oil into the lake. To further compound the situation, the release took place at a dock where several other vessels were moored. USES deployed containment boom and utilized three vacuum trucks and various skimmers to recover the oil. USES worked closely with the U.S. Coast Guard and salvage divers to minimize the impact to the environment and other vessels at the dock. Over ten other vessels and barges had to be cleaned before the incident was finished.



HAZARDOUS MATERIALS EMERGENCY RESPONSE

HIGHWAY EMERGENCY RESPONSES

Gasoline/Petroleum Fuel Tank Truck (MC-306) Responses

Southeastern United States

USES has responded to many tank truck rollovers involving gasoline, diesel, jet fuels, aviation gasoline and lubricating oils. USES routinely provides emergency transloading services including grounding/bonding to eliminate static electricity, spilled product recovery, air monitoring and site remediation at these types of incidents. USES maintains dedicated "ready to roll" response trailers equipped with specialized equipment including the following: pneumatic drills for drilling the aluminum-constructed tanks of an MC-306, air monitoring for the detection of flammable/toxic atmospheres, plugging/patching kits, transloading equipment specific for flammable liquids, grounding/bonding equipment, structural firefighter turn-out gear and other tools for safely and efficiently handling petroleum tank truck rollovers.

Gasoline Tank Truck Rollover

Silver Creek, Mississippi

USES responded to an overturned tank truck (MC-306) carrying 7,500 gallons of gasoline. Initial response operations involved USES crews making entries to stop gasoline leaks around domes and from ruptured piping. Air monitoring for a flammable and/or toxic atmosphere was performed in the immediate area of the tanker and for the surrounding area. USES crews used pneumatic drills to drill holes in the tanker in order to get "stingers" into the tank to transload the gasoline. After the tanker was removed from the site, USES crews employed the use of 30% strength hydrogen peroxide and ferrous sulfate (Fenton's Reagent) to chemically oxidize the gasoline contaminated soil. Soil samples were collected the day following the hydrogen peroxide treatment and were within parameters meeting state closure standards.

Chemical Tank Truck (MC-307, 312) Responses

Southeastern United States

USES has responded to numerous tank truck incidents involving aggressive chemicals including poisons, chlorinated hydrocarbons, corrosives, peroxides, oxidizers, flammable liquids, etc. USES is capable of providing a "full-service" response including emergency transloading, spilled product recovery, vapor suppression, air monitoring and site remediation. USES maintains dedicated "ready to roll" response trailers equipped with a large inventory of specialized equipment requisite to handling almost any chemical that is a liquid and non-pressurized. This includes chemical pumps constructed of various materials (i. e. 316 Stainless Steel, Polypropylene, Kynar) that are designed to handle aggressive chemicals. A variety of chemical transfer hose is also maintained that is constructed of chemical-resistant materials such as Teflon®, High Density Polyethylene and Ultra High Molecular Weight Polyethylene. Other specialized equipment and materials routinely stocked include various chemical resistant gaskets, chemical protective suits including Level A and other PPE, intrinsically safe communications, chemical-specific air monitoring devices and many other specialty items.

**Intermodal/Iso Container Response
Pearl River County, Mississippi**

USES responded to a leaking iso-container loaded with sulfur monochloride. A Level-A entry was performed to identify the source of the leak and to determine mitigation techniques. Numerous attempts to stop the leak failed so a stainless steel vacuum truck was used to pull vapor from the iso-container through the vacuum truck and into a caustic scrubber. With the pressure lowered, the safety relief valve (source of leak) was removed, repairs were made and then replaced. The loaded iso-container was then returned to the originating facility.

Many iso-containers are equipped with metric fittings that are not compatible with standard fittings that we are accustomed to in the United States. USES maintains conversion kits designed to convert from metric-sized fittings to standard-sized fittings.

**Cargo Van Emergency Responses
Southeastern United States**

USES has successfully performed many responses to what is considered one of the most technically challenging hazardous materials scenarios...cargo vans containing mixed-loads of hazardous materials. USES routinely works cargo van incidents and has a documented resume' of successful responses. These include many different scenarios including incidents with one leaking 5-gallon bucket up to major responses involving rollovers of mixed hazardous material loads. USES offices are equipped with HazCat kits that allow us the capability to field-test unknown chemicals or mixtures in order to identify and/or characterize by hazard class.



RAIL EMERGENCY RESPONSES

Railroad Responses

Southeastern United States

USES routinely responds to railroad-related incidents including tank car repairs, diesel fuel releases from locomotives, major derailments involving hazardous materials and other scenarios. USES response personnel receive annual training in Railroad Worker Safety in addition to OSHA-required Hazwoper courses. Each USES office maintains dedicated "ready to roll" response trailers equipped with a large inventory of equipment required for transloading aggressive chemicals from tank car to tank car or tank car to tank truck. Other specialized equipment owned by USES includes chlorine "C" kits, midland capping kits, H₂S capping kits, trident quick frame magnetic patches, a wide variety of rupture discs, specialized tank car repair tools/parts, and other specialty items.

Train Derailment

Schulenburg, Texas

USES responded to a multicar derailment involving various chemicals. Upon arrival, response personnel performed damage assessment to the cars. The USES high pressure transfer team transferred a chlorine car utilizing high pressure transfer equipment. Several other cars containing herbicides, butalachrela and metholemchrote were also transferred. USES assisted the onsite consultant in delineating the areas of contamination. Response crews excavated 4500 cubic yards of contaminated soil and provided transportation to a disposal facility. The impacted area was restored to normal condition.

Train Derailment

Gramercy, Louisiana

USES responded to a forty-two car train derailment, and our crews were responsible for transferring creosote, lube and oil additives, and flammable liquids from twenty-three damaged cars. Other derailed cars included products such as chlorine, ethylene oxide, and phosphorous trichloride. The operation was successfully completed in less than 5 days with no injuries. Congratulations for a job well done was extended from the railroad, the chemical companies and the local agencies.

Train Derailment

Ruddock, Louisiana

USES supplied Project Managers after a train derailment of twenty-five rail cars carrying various chemicals. Styrene, phosphoric acid and liquid fertilizer cars were damaged in the derailment, spilling the contents into the surrounding swamp. USES managers were placed in the Incident Command System, representing both the Health and Safety and the Operations Divisions. All transfers and rerailling operations were supervised for the duration of the project.

Train Derailment

Tangipahoa, Louisiana

USES crews responded to a twenty-seven car train derailment of cars carrying sulfuric acid and polyoil. The damaged cars spilled their contents along the tracks and into the surrounding residential areas. USES Project Managers were involved in all of the operations, including product recovery and clean-up. Liquid wastes that had been recovered were stored in temporary storage tanks prior to final disposal according to regulatory guidelines.

**Train Derailment
Hattiesburg, Mississippi**

USES responded to a train derailment near Hattiesburg, Mississippi involving tank cars loaded with chlorine, hydrochloric acid and sodium hydroxide. As a result of the derailment approximately 17,000 gallons of hydrochloric acid and approximately 13,000 gallons of sodium hydroxide spilled from the tank cars. USES provided emergency response services including transferring products remaining in damaged cars, neutralization of the corrosive liquids recovered in the response, excavation of contaminated soils and site restoration.

**Train Derailment
Choudrant, LA**

USES responded to a mainline derailment in Choudrant, Louisiana involving three loaded Butadiene tank cars. USES was requested to conduct damage assessment, as well as monitor the internal pressure of the tank cars. Due to the damage sustained in the derailment, two of the tank cars required immediate transloading at the incident site. The third tank car was rerailed and transported to a remote location where it also required transloading. USES response personnel utilized a hydraulic driven two inch cast iron vein pump to trasload the Butadiene tank cars. Project duties included inspection of receiving tank cars, grounding and bonding, leak test of all hoses and fittings, development of a Site Specific Safety Plan, air monitoring, steaming, flaring, purging and cutting the first hole for scrapping.



FIXED-FACILITY / PLANT EMERGENCY RESPONSES

Southeastern United States

Hazardous Waste Storage Facility Fire

Apex, North Carolina

USES provided industrial firefighting services at a North Carolina facility that received hazardous and non-hazardous waste for repackaging and consolidation into larger waste streams. The warehouse contained drummed materials including lab-packs, water reactives, oxidizers, poisons, heavy metals, chlorinated and non-chlorinated solvents and other flammable liquids/solids. USES' industrial fire suppression team extinguished the warehouse fire in less than 8 hours. USES chemists and technicians then sampled breached containers and residual waste materials that had spilled into the warehouse bays. A USES field chemist analyzed these samples on-site using standard hazard characterization (HAZCAT) procedures. Once a chemical compatibility study was performed, USES crews began a process of recovering waste materials and bulking/containing (liquids and solids) them in appropriate and compatible bulk containers. USES then performed decontamination operations on the concrete pad of the warehouse.

Tank Farm Fire

Detroit, Michigan

USES responded to a tank-farm fire at a hazardous waste storage facility. This fire involved approximately 40 tanks containing flammable solvents. USES provided an industrial fire suppression team, chemical firefighting equipment and an emergency response team. Services performed included standby firefighting operations, recovery of spilled solvents, plugging/patching leaking tanks, multiple product transfers, initial remediation and post-incident tank cleaning/gas-freeing. Project duration was approximately six weeks.

Tank Farm Fire

Wichita, Kansas

USES responded to a solvent tank farm fire in Wichita, Kansas. Initial response operations included containing runoff firefighting water and utilizing a vacuum truck to recover the run off water. USES contained leaks from those tanks that still had product remaining in them. Once investigators released the tank farm, USES crews cleaned and demolished the tanks. USES performed remediation services to the contaminated soil and handled all disposals of soil and waste water.

Chemical Distribution Facility Fire

Des Moines, Iowa

USES responded to a warehouse fire at a chemical plant in Des Moines, Iowa. Once onsite, response crews began recovering firefighting runoff water with a vacuum truck. Our industrial fire team proceeded to extinguish hot spots throughout the warehouse. USES response crew then entered the warehouse and began the demolition process and vacuumed remaining firefighting runoff water and product from all drums and totes. USES is currently continuing efforts to demolition and decontaminate the facility.

**Asphalt Manufacturing and Supply Warehouse Fire
Halls, Tennessee**

USES crews responded to an asphalt plant fire to conduct perimeter air monitoring for public protection and runoff water control. USES's role expanded rapidly to assist the fire department with extinguishment of the fire in the warehouse using heavy equipment. USES segregated the material in the warehouse and completed demolition of the damaged structure.

**Chemical Plant Explosion
Mississippi Gulf Coast**

USES responded to a major explosion and fire to provide emergency response services. Primary responsibilities included making an initial post-explosion entry to assess the damage and perform on-site air monitoring. Other duties included continued air monitoring, containment/recovery of chemical spillage, debris recovery and site remediation. USES crews worked closely with neighboring chemical companies, Mississippi Department of Environmental Quality, U. S. Environmental Protection Agency, U. S. Coast Guard and local officials.

**Chemical Manufacturing Plant Fire
Conway, Arkansas**

USES crews responded to an industrial chemical manufacturing plant fire where a variety of toxic, corrosive, reactive and flammable raw materials and finished products were released during the course of the fire and firefighting activities. USES managed the cleanup of 1.5 miles of an industrial water canal contaminated with over 3 million gallons of runoff from the fire. Concurrent with water control operations, USES crews neutralized and transferred a wide variety of chemical compounds such as sulfuric acid, nitric acid, butyl cellosolve and methanol within the fire building. USES crews collected and managed over 25,000 gallons of concentrated material in and around the fire building.

UNITED STATES ENVIRONMENTAL SERVICES, L.L.C.

BIOLOGICAL, VIRAL AND FUNGAL DECONTAMINATION

Southeastern United States and Gulf of Mexico

Superdome

New Orleans, Louisiana

Following the aftermath of Hurricane Katrina, USES performed biological decontamination services at the Superdome. USES cleaned and disinfected locker rooms, rest rooms, commissary spaces and other areas within the Superdome. USES also performed cleaning and disinfecting of the area used as a temporary morgue. This included recovery of all body fluids, followed by cleaning and disinfecting using a fumigator.

Temporary Morgue Trailer Decontamination

Harrison County, Mississippi

The Mississippi Emergency Management Agency contracted with USES to decontaminate reefer trailers that had been used as temporary morgues following Hurricane Katrina. The USES crew recovered and containerized all debris and body fluids found inside the trailers. The interior spaces of the trailers were thoroughly cleaned to remove all bio-films and then fumigated using a broad-spectrum disinfectant and an organic odor control agent.

Norwalk Virus

Off-Shore Oil Rig – Gulf of Mexico

USES performed decontamination services on an off-shore oil rig infected with the *Norwalk virus*. The crew was responsible for the total decontamination of the rig and all of its contents, including sleeping quarters, galley areas, restrooms, hallways, the evacuation capsule and the cranes. The crew cleaned each affected area with a cleaner/degreaser to remove bio-films before applying the disinfectant. Computers, communications equipment and sensitive electrical/electronic equipment were carefully decontaminated using Q-tips and small sponges. Larger rooms and sleeping quarters were fumigated using a broad-spectrum disinfectant. There were no further outbreaks of the *Norwalk virus* after the mass decontamination.

Public Health Department Building

New Orleans, Louisiana

Following Hurricane Katrina, USES was contracted to recover and containerize all biological specimens at the Public Health Department Building. This included the handling of many dangerous specimens including drug-resistant strains of *cholera*, drug-resistant strains of *tuberculosis*, *HIV*, drug-resistant *Staphylococcus aureus* bacteria and other biologically harmful microorganisms. USES also packaged all chemical waste materials including poisons, radioactives, potential explosives, flammables and other hazardous chemicals.

***Staphylococcus aureus* Bacteria**

Off-Shore Oil Rig - Gulf of Mexico

A USES crew decontaminated an off-shore oil rig infected with the *Staphylococcus aureus* bacteria. USES was responsible for cleaning and decontaminating all interior areas of the rig, including staff offices, galley areas, sleeping quarters and restrooms. A fumigator was utilized to decontaminate larger areas, and much of the sensitive equipment had to be disinfected by hand-wiping with Q-tips and small sponges. There were no further cases of *Staph* infection reported after the decontamination.

INDUSTRIAL FIREFIGHTING

Tank Farm Fire

Wichita, Kansas

USES responded to a solvent tank farm fire in Wichita, Kansas. Initial response operations included containing runoff firefighting water and utilizing a vacuum truck to recover the run off water. USES contained leaks from those tanks that still had product remaining in them. Once investigators released the tank farm, USES crews cleaned and demolished the tanks. USES performed remediation services to the contaminated soil and handled all disposals of soil and waste water.

Chemical Distribution Facility Fire

Des Moines, Iowa

USES responded to a warehouse fire at a chemical plant in Des Moines, Iowa. Once onsite, response crews began recovering firefighting runoff water with a vacuum truck. Our industrial fire team proceeded to extinguish hot spots throughout the warehouse. USES response crew then entered the warehouse and began the demolition process and vacuumed remaining firefighting runoff water and product from all drums and totes. USES is currently continuing efforts to demolition and decontaminate the facility.

Hazardous Waste Storage Facility

Detroit, Michigan

USES responded to a tank-farm fire at a hazardous waste storage facility in Romulus, Michigan. This fire involved approximately 40 tanks containing flammable solvents. USES provided an industrial fire brigade, chemical fire-fighting equipment and hazardous materials emergency response team. Services performed included standby firefighting operations, recovery of spilled solvents, plugging/patching leaking tanks, multiple product transfers, initial remediation and post-incident tank cleaning/gas-freeing.

Nitrocellulose Drum Explosion

Clinton, Mississippi

USES responded to a fire at a manufacturing plant in Clinton, Mississippi involving drums of nitrocellulose. Exploding drums of nitrocellulose had caused a major railroad to stop traffic on their tracks adjacent to the warehouse. USES firefighters worked in conjunction with the local fire department to extinguish the warehouse fire. After the fire was extinguished, a USES hazmat team performed site stabilization including containerization of all waste materials.

Head-On Train Collision

Central Mississippi

USES responded to a head-on train accident involving two freight trains in Mississippi. Approximately 20,000 gallons of diesel from the trains' engines had ignited upon impact and was encroaching on several LPG tank cars. The USES fire brigade, in conjunction with local fire departments, successfully extinguished the fire using aqueous film forming foam (AFFF) applied with hand lines.

Tug-Boat Fire
Mississippi Gulf Coast

USES responded to a fire aboard a 100-foot tug boat on the Mississippi Gulf Coast. The tug contained 18,000 gallons of diesel, and the fire began due to a broken fuel line. The local fire department responded and was able to partially extinguish the fire. USES' fire brigade was contracted to make an entry into the lower levels of the tug in order to completely extinguish the fire. Utilizing a skid-mounted, 1,100 gallon-per-minute firefighting pump, USES firefighters were able to successfully extinguish the fire.

Crude Oil Tank Fire
Satartia, Mississippi

USES responded to a crude oil tank that was on fire, due to a lightning strike. The tank was located near a navigable waterway in Satartia, Mississippi, and officials from the MDEQ were concerned about total tank failure, which could have released oil into the water. The USES fire brigade quickly suppressed the fire using AFFF applied with hand lines and controlled the runoff to ensure that nothing entered the waterway.



ADDITIONAL EMERGENCY RESPONSES

Southeastern United States

18,000-Gallon Benzene Spill

Geismar, Louisiana

USES provided emergency response operations, air monitoring and remedial corrective actions to an 18,000-gallon benzene pipeline release that was caused by a 1,000-gallon nitric acid pipeline release. Primary responsibilities included, vapor suppression, product recovery (surface, subsurface and underground utility corridors), air monitoring/sampling, contaminated soil excavation, storm water management, construction of recovery trenches, vapor stripping and evacuation of impacted pipelines. This high-risk project involved many technically-difficult operations including the excavation of soil (hand and mechanical) directly adjacent to underground pipelines containing anhydrous hydrogen chloride, chlorine, formaldehyde, sulfur dioxide, acetylene, nitric acid and benzene. An underground utility corridor containing high-voltage electrical lines was also impacted and required product recovery and chemical/biological treatment of almost 0.75 miles of linear area. A large-scale system of underground recovery trenches was installed, which led to the very successful recovery of free-product and benzene vapor-stripping.

Mercury Response and Decontamination

Hancock County, Mississippi

USES response crews, having received specialized training in mercury containment and recovery, were activated by the MDEQ and EPA to respond to a local elementary school. A student had spilled mercury, contaminating areas on both the school grounds and buses. A total of three school buses and four classrooms were contaminated with approximately five pounds of elemental mercury. The recovery and decontamination efforts included gutting the school buses to bare metal and absorbing and/or vacuuming the affected classrooms. USES crews provided continuous air monitoring during the seven-day event. Torpedo heaters were utilized to burn off remaining mercury vapors.

Response to Suspect White Powder (Anthrax Investigation)

The State of Mississippi

From October 12–31, 2001, the Mississippi Department of Environmental Quality's (MDEQ) Emergency Response Branch received approximately 700 anthrax-related calls, a figure equal to the number of calls usually received during a 12-month period. USES was contracted through the MDEQ to respond, sample, field test, package and transport the bulk of these incidents.

Cleanup of Clandestine Methamphetamine Laboratories

Mississippi, Louisiana, Alabama, and Texas

USES was contracted to provide emergency response services for the cleanup of clandestine methamphetamine laboratories as directed by the United States Drug Enforcement Administration and their contracted agents. USES crews were responsible for the classification, packaging and documentation of both hazardous and non-hazardous materials found at each location.

REMEDIATION, DEMOLITION AND PLANNED-ACTION SERVICES

PCB Remediation South Mississippi

USES is currently performing a large-scale PCB remediation project in South Mississippi. This project involves remediation and construction activities on the grounds of an active industrial plant as well as off-site areas potentially impacting railroad right-of-way, residential properties and city-owned property. Primary responsibilities include the excavation, loading, transporting and disposal of PCB contaminated soil, concrete, asphalt and other media. Construction activities include restoration of properties impacted by remediation operations. Other duties include air monitoring for PCB-contaminated particulate matter, soil and water sampling, storm water management, water treatment and assisting with delineation activities.

Naval Weapons Industrial Reserve Plant McGregor, Texas

Twenty-four containers of unknown, potentially explosive laboratory chemicals were discovered at a facility that developed explosives and solid-rocket booster fuel for the military. USES was contracted to provide manpower and equipment to sample, field analyze and dispose of these materials. USES personnel constructed a blast shield at our Jackson, MS fabrication shop that contained a remotely-operated drill press for container drilling. All twenty-four containers were successfully and safely drilled and sampled. A USES chemist then field-tested the contents for hazardous characteristics. The containers were then properly disposed of at a permitted RCRA TSD facility.

Chemical Plant Moss Point, Mississippi

USES personnel were contracted for industrial cleaning, facility decontamination, demolition, waste transportation, and disposal for a chemical plant that was to be decommissioned. USES cleaned approximately seventy-five tanks that contained materials such as polymers, acids, sulfur, fuel, and wastewater. USES processed and solidified the hazardous sludge that had accumulated in the final clarifier and two large wastewater tanks. USES crews cleaned 3,000 feet of four-inch line located throughout the plant and also excavated around two hundred cubic yards of contaminated soil. Twenty USES employees were utilized seven days a week during the projects' 14-month duration.

Abandoned Oilfield Site Remediation Golden Meadow and Lake Pontchartrain, Louisiana

USES personnel were contracted by the United States Coast Guard to remove existing oily liquids from hundreds of abandoned oil storage tanks. After removal of the liquids, USES crews cleaned and dismantled the tanks and associated flow lines. Contaminated areas were removed from the site and transportation and disposal/recycling was managed by USES. Plugging and abandoning operations of existing wells located on both land and water were managed by USES crews. Coast Guard paperwork, performance standards and safety measures and procedures were strictly adhered to allowing USES to receive an Outstanding Performance Rating by the U.S. Coast Guard for this project.

MMSCFD Gas Processing Facility Demolition

Clear Lake, Texas

In April 2006, the USES Demolition division began the dismantling of a 285,000,000 standard cubic feet per day (285 MMSCFD) gas processing facility in Clear Lake, Texas for a major oil company. The project included environmental remediation, asset recovery, concrete removal and heavy lifts. Using engineered rigging and through trunnions, the USES Demolition group rigged, lifted and removed large sections of columns and set them on the ground for the asbestos abatement crews to perform the abatement. In September, USES was awarded the underground piping removal, and this project task continued through the end of 2006.

Wetlands Remediation

Spanish Fort, Alabama

A local construction company was hired to remove the top section of a hill to build a new school, and around eighty percent of the surrounding land contained wetlands. After the construction was complete, there was an accumulation of silt in the wetland areas. USES was hired by a national insurance company to remove the silt from ten sites in the surrounding wetlands. The original scope of work estimated that around 2,500 cubic yards of silt would be excavated from the entire site. The silt buildup ranged in depth from two inches to thirty-six inches, and USES crews have to lay track matting to allow the seven pieces of heavy equipment to maneuver from site to site. Crews are responsible for spreading hay and seeding all areas that have been affected by the heavy equipment, and USES had to dig certain sites by hand, due to their location within the wetlands. USES worked onsite for ten weeks, and over 5,800 cubic yards of silt were removed.

6-Oil Sludge Removal & Tank Cleaning

Memphis, Tennessee

USES was hired to clean a 325,000-barrel crude oil tank located in Memphis, Tennessee. It was understood that the tank still had approximately 13,000 barrels of sludge located inside the tank, but upon removal of the man ways, USES crews realized that there were over 13,000 barrels. The crew utilized heated diesel fuel provided by the client as a cutter stock in order to break down the sludge inside the tank and drastically reduce the amount of material that was sent for disposal. The crew pumped this material into a centrifuge, removing the liquids from the solids. The solids were deposited into rolloff boxes for disposal, and USES was able to recover the client's liquid material, which included the diesel that was used as cutter stock and the crude oil that was trapped in the solids. After removing a little over 26,000 barrels of sludge from the interior of the tank, the USES crew degassed the tank, removed any remaining oil or sludge and rinsed the interior of the tank with hot water and a degassing agent. USES utilized personnel from several offices throughout the company to assist in this operation, and the job was completed in the time frame allotted by the client.

Bleach Board Paper Manufacturing Facility

Moss Point, Mississippi

USES was contracted to clean all production and storage areas that existed in a manufacturing facility that had been slated for decommissioning and closure. The project involved the cleaning of ninety-seven tanks that contained materials such as green, black, and white liquor; six-oil fuel; caustic; sulfuric acid; and pulp. USES crews performed industrial cleaning on the turpentine system, paper machines, drain lines, and sumps, and they were also responsible for removing the sludge that had built up in the two-acre water pond.

Remediation of PCB-Contaminated Surfaces Mississippi, Alabama, and Georgia

USES was hired to remediate PCB-contaminated surfaces at ten natural gas compressor stations located throughout the tri-state area encompassing Mississippi, Alabama, and Georgia. Porous and non-porous surfaces were remediated utilizing the double wash/double rinse method on the contaminated surfaces. Following that, the surfaces were coated with water-and-solvent-resistant epoxy paints in two contrasting colors. Prior to the double wash/rinse, USES utilized its proprietary Clean and Seal process to extract contaminants from the matrix of the concrete and seal it, minimizing the potential for peeling of the coatings from the porous surfaces. A total of 3,714 square feet of porous surfaces (concrete) and 924 square feet of non-porous surfaces (equipment) were remediated during this project.

Effluent Tank Cleaning Geismar, Louisiana

USES was contracted clean three, effluent tanks at a plant in Geismar, Louisiana. Each tank had approximately 500,000 gallons of material to be processed in the most efficient, cost-effective and safest way possible. The material was removed from each tank, and the sludge was treated. The treatment of the sludge allowed for the removal of solids, separation of heavy liquids, and the return of the water or effluent back to the wash receiver. All of the returned water was free of visible solids, and the removed solids and heavy liquids were sent off-site for disposal. All of the tanks were nitrogen blanketed, vented through carbon, and equipped with appropriate relief devices. A closed-loop vapor scrubber system was set up to eliminate any releases to the atmosphere using carbon canisters, which were monitored and documented throughout each working shift. The project was scheduled to take approximately 90 days to complete, working 24-hours per day, 7 days per week. The project was completed on time, and USES was praised by the client's key personnel for their dedication to safety, ability to work and communicate with the client, and overall job performance.

Bunker Oil Tank Farm Remediation Galveston, Texas

USES responded to a surface oil release from a property that sits alongside the Galveston Bay. The property had been a bunker oil tank farm since the early 1900s, and there was heavy, subsurface contamination. Due to erosion from Hurricane Rita in 2005, the bunker oil began leaching out of the property. USES was hired to boom the area to prevent the oil from dispersing into the bay, and the USES crew removed approximately 4,000 cubic yards of contaminated material from the site.

Crude Unit Demolition Tyler, Texas

The USES Demolition division was hired to complete the demolition of an old crude unit at a refinery in Tyler, Texas. The crude unit contained three cabin heaters, exchangers and associated equipment and pipe racks which were all dismantled and removed within feet of other operating units and control rooms. Upon completion of the unit demolition, USES was awarded all of the underground removal work, as well, to make room for the new expansion project, which started while USES was finishing final excavation.

Low-Volume Pond Greenville, Mississippi

USES was contracted to remediate a low-volume pond in Greenville, Mississippi. The pond was 100 yards long by 75 yards wide and contained approximately five to six feet of six-oil sludge in the bottom of the pond. The client was responsible for the transfer of the water that was lying on top of the sludge. Rice hulls from a nearby plant were chosen as a solidification agent, due to the fact that the hulls would cut down on the disposal weight. A bulldozer was utilized to pile the rice hulls, while an excavator mixed those with the sludge. As the sludge was solidifying, the second excavator removed it and loaded it into a truck for proper disposal. Over 7000 cubic yards of sludge were removed during this twelve-day project.

Acetylene Manufacturing Plants – Lagoon Remediation North Mississippi

USES was hired to remediate two lagoons that were filled with discharged lime at acetylene manufacturing plants. Crews began by excavating the lime from the lagoons, and instead of sending it for disposal, USES personnel were able to locate a local facility that could utilize the lime as a recyclable material. This provided a substantial cost savings to USES' clients. One facility, which had an above-ground lagoon, required additional removal because the containment area had been breached in several areas. USES crews removed the lime that had seeped outside of containment area and remediated the surrounding soil. Clean backfill was brought in to repair the containment wall. The second facility had a below-ground lagoon. USES backfilled the area to permanently close this pond and then transformed the area into a parking lot.

Cooling Tower Demolition Orange, Texas

The USES Demolition division safely completed the removal of a hurricane-damaged, four-cell cooling tower for a plant in Orange, Texas. Storm damage had caused the cooling tower to fall within several feet of a live operating pipe rack, and USES carefully worked for five days to safely complete the project.

Response to Abandoned Drums Mobile, Alabama

USES personnel were activated by U.S. EPA Region IV to respond to an abandoned industrial facility where approximately twenty-five drums had been illegally dumped. Job responsibilities included field hazcat operations to determine product characteristics for proper disposal and the over-packing of the leaking drums. Subsequently, two more abandoned drum sites were found, and USES crews were contacted to respond to those sites, too.

Paper Mill – Landfill Remediation Sorrento, Louisiana

USES was contracted to remove hazardous waste improperly disposed of at a non-hazardous landfill in Sorrento. The hazardous waste was located, and a contamination zone was established. Waste was removed and disposed of properly. Also, six 500-barrel frac tanks with carbon filtration containers were used to treat contaminated water.

Chemical Plant

Moss Point, Mississippi

A chemical plant in Moss Point, Mississippi had a sludge accumulation problem within two large waste-water tanks and their final clarifier. The de-listed sludge was poly-sulfide based which made it extremely viscous and had to be mixed in an auger system with Portland cement to render it non-hazardous and suitable for transport. Feed rates and add-mixture rates were monitored and adjusted continuously to produce the desired consistency of waste per engineering design. The sludge was pumped from each tank and batched in mix tanks per the de-listing protocol. Each 20,000 gallon batch was processed and placed in three roll-off containers to await sampling. The complete removal effort produced greater than 400 roll-off containers that were transported for non-hazardous disposal.

Mercury Spill Recovery

Dallas, Texas; New York, New York; etc.

USES was awarded a project by the (FDA) Food and Drug Administration to perform cleanup of mercury and dioxin during the decommissioning of abandoned FDA laboratories located in Dallas, Texas; New York, New York; and other cities around the United States. The wastes had accumulated in lavatory drains and surface areas. USES crews contained, recovered and profiled all wastes, and coordinated the transportation and disposal.



5. HEALTH AND SAFETY GUIDELINES

HEALTH AND SAFETY PROGRAM SUMMARY

United States Environmental Services, LLC, (USES) Health and Safety Program is an aggressive, multi-faceted plan designed to identify and select healthy individuals and to maintain this health throughout their work history. This is accomplished through the following program elements:

Training provided is to all USES site personnel in compliance with HAZWOPER and other OSHA regulations to ensure a knowledgeable workforce.

Medical Surveillance is provided to all USES site personnel in compliance with OSHA to ensure a healthy workforce.

Hazard Communication is provided to all USES site personnel to ensure a workforce knowledgeable of chemical hazards.

Air Monitoring of sites and personnel is provided to accurately assess chemical hazards to workers and the community.

Implementation and Enforcement of site requirements is provided as well as implementation and enforcement of company policies and procedures and government regulations to ensure legal compliance and a safe jobsite.

Accident Prevention and Loss Control is provided to prevent property damage and worker injuries.

Contingency Plans are provided to be prepared for emergencies in order to limit damage and exposure.

Drug and Alcohol Program is provided to ensure a safe and unimpaired workforce and comply with federal requirements.

TRAINING

40 Hour Initial Training

USES provides an initial 40-hour Training Class (Hazwoper training) to all personnel prior to assignment to field projects involving known or unknown hazardous materials. The course is designed to meet the 40-hour initial training requirements specified by OSHA 29 CFR 1910.120 and U.S. EPA Orders 1440.2 and 1440.3 (Health and Safety Requirements for Personnel Engaged in Field Activities and Respiratory Protection) and covers topics and exercises outlined in the EPA course, Hazardous Material Incident Response Operations (165.5). Key elements of the course include chemical hazard evaluation through the use of reference materials' methods for selecting, maintaining and decontaminating protective equipment; evaluation of results from air monitoring instrumentation; hazards and precautions associated with working in hot and cold environments; and use and interpretation of a site-specific safety plan. Extra emphasis is given to high-hazard operations such as confined space work, tank inerting/removal, drum handling, hazardous noise and excavation. All class attendees receive a copy of the USES Training Manual. This course provides personnel with basic knowledge in site health and safety so that they may work on a hazardous waste site.

Manager's 8-Hour Initial Health/Safety

This course provides the specialized training required by OSHA for supervisors and managers responsible for the health and safety of hazardous waste site operations. The eight-hour course emphasizes regulatory compliance issues, implementation of health and safety plans, health hazard assessment, site management, accident prevention and liability, and responding to emergencies. All USES personnel who have supervisory responsibility on a hazardous waste site receive this training prior to assignment to prepare them for their supervisory role.

8 Hour Health/Safety Refresher

This course satisfies the requirements of 29 CFR 1910.120 that workers, supervisors and managers receive eight hours of annual refresher training. The course is designed to reinforce and update current health and safety practices and requirements for personnel engaged in hazardous waste operations. This eight-hour course includes regulatory review and updates, hazard recognition, respiratory protection, personal protective equipment, site control and review of the previous year's incidents. All field personnel receive this training annually. It updates their knowledge of health and safety practices and serves as motivation to work safely.

CPR and First Aid

Field employees receive training in CPR and First Aid to maintain current certification. In the event of an emergency, they are prepared to administer life-saving care until professional medical assistance arrives.

Special Hazards

Employees receive training in hazards that are unique to the job or result from a previously unrecognized hazard. Training topics include fire prevention, fire fighting, safety equipment, blood-borne pathogens, excavation, confined space entry, electrical safety and fall protection. Training on these hazards allows personnel to perform specialized tasks safely and in compliance with regulations requiring training.

Documentation

Individuals successfully completing training courses will receive Certificates of Completion and documentation of respirator training and fit testing. Copies of these certificates will be maintained as required.

UNITED STATES ENVIRONMENTAL SERVICES, L.L.C.

MEDICAL SURVEILLANCE PROGRAM

USES has managed medical surveillance for its associates.

Pre-Placement Physical

All employees undergo a complete physical examination prior to initial assignment to a hazardous waste site or exposure to potentially hazardous chemicals. Placement of the individual is contingent upon this physical. The parameters included in the physical exam were developed by USES's Medical Director, a physician certified in occupational medicine, and reflect the medical program recommendations included in the joint NIOSH/OSHA/UCCG/EPA manual for Health and Safety at hazardous waste sites and DOT driver requirements. This pre-placement physical includes occupational health questionnaires, vital signs, vision, hearing, spirometry, blood chemistry, urine chemistry, EKG, chest x-ray and specific tests of organs sensitive to various groups of hazardous chemicals.

Comprehensive physical exams provide critical baseline information for monitoring employee health, a degree of protection against future liability claims and, more importantly, the assurance that the employee is capable of wearing any prescribed protective equipment and performing potentially strenuous or stressful work.

Annual Physical

The baseline physical exam initiated prior to employment is followed by a comprehensive annual physical exam for individuals assigned to perform hazardous waste clean-up work. Results of this exam are compared to the baseline to identify shifts or any potential problems. Abnormal results (based upon predetermined parameters) may result in work restrictions for an individual.

Special Physical

In the event of a possible overexposure or a judgment of the Health and Safety Officer, individuals may be scheduled to receive a special physical exam to evaluate effects of a specific chemical or contaminant in question.

Termination Physical

At the completion of employment, USES personnel participating in the medical surveillance program receive a termination physical examination if it has been less than six months since the last annual exam or if it is necessary in the judgment of the Medical Director. This physical documents the employee's state of health at the time of termination.

Medical Director

To ensure consistency of case review, USES utilizes a medical management service under the direction of a physician board-certified in occupational medicine, Dr. Peter Greaney of the Greaney Medical Group WorkCare. Dr. Greaney provides oversight of the program and input on special circumstances at jobsites.

Documentation

To respect the privacy of the individual, meet specified needs of the contractors, and satisfy legal requirements of OSHA 29 CFR 1910.120, all physical exam results are maintained confidentially by the Medical Director. The written medical opinion of the Medical Director or his designee is documented on the USES "Certification of Hazardous Waste Work and Respirator Use" and sent to each division. All individuals receive the results of their exams in writing at their homes. In accordance with OSHA 29 CFR 1910.120, all physical exam results are stored for the duration of employment plus thirty (30) years.

Documentation	For Whom	Responsible for Records Maintenance
Physical Exam Results	OSHA Requirement USES Client Request	GMG WorkCare, for 30 Years
Physician's Written Medical Opinion	OSHA Requirement USES Client Request	GMG WorkCare USES District Offices
Physical Exam Results	OSHA Requirement Worker	Worker may keep or discard

Hazard Communication Program

The USES Hazard Communication (Hazcom) Program is implemented on every hazardous waste site. The program includes an inventory of on-site hazardous materials, copies of Material Safety Data Sheets in an accessible location, labeling of containers of hazardous materials and employee training.

Hearing Conservation Program

USES has a hearing conservation program designed to include employee awareness of the hazard, on-site identification of hazardous noise sources through monitoring and early detection/prevention through audiometric testing (pre-employment and annual). Noise exposure is minimized through engineering controls, safe work practices, and personal protective equipment.

AIR MONITORING

USES strives for an effective health and safety program geared towards protection of employees and the general public. One of the assurances of this is through the provision of a site and personal air monitoring program.

Site and Perimeter Area Samples

These samples document the absence of any concentration of constituents on site and vapors or dust leaving the site.

Personal Air Samples

These samples are used in the selection of Personal Protective Equipment (PPE) and provide measurement and documentation of individual employee exposure throughout a work shift.

Instrumentation

Monitoring is conducted utilizing a variety of instruments (HNU, CGI, OVA, detector tubes) to provide real-time measurement of hazardous atmospheres.

Documentation

Individuals are notified of personal sample results in writing. USES has developed a variety of forms to document sampling and monitoring results. Records are retained for thirty (30) years in compliance with OSHA requirements.

IMPLEMENTATION AND ENFORCEMENT

Site-Specific Health and Safety Plans

A site-specific Health and Safety Plan is developed for every project. It is based on information about the history of the site, contaminants present, physical demands of the project and scope of work. Implementation and enforcement of the plan is managed by the Project Manager with assistance from the Health and Safety Officer and foreman. All site personnel are expected to comply with the provisions of the plan.

Site-specific Health and Safety Plans provide guidelines for OSHA requirements for initial site entry. The minimum requirements are:

- Training, as described in this summary
- Medical Surveillance, as described in this summary
- Donning of PPE as described in each site-specific Health and Safety Plan
- Attendance at the daily tailgate safety meeting
- Compliance with all provisions of the site-specific Health and Safety Plan and USES policies and procedures

Site-Specific provisions, such as heat/cold stress protocols, may be implemented when site conditions require them. In these situations, the USES Standard Operating Procedure (SOP) is implemented, at a minimum. Site-specific provisions are added such as acclimatization, work/rest regimen and vital sign monitoring.

Policy and Procedures

USES has developed a manual of policies and SOPs for operations performed on hazardous waste sites. These policies and procedures are implemented and enforced on all USES sites.

Daily Site Inspections

USES's supervisors are trained to perform daily work site inspections for the purpose of detecting unsafe work conditions. A checklist has been developed to ensure compliance with the established site-specific Health and Safety Plan, USES policies and procedures and applicable federal/state regulations.

Site Audits

Formal audits are conducted of site operations by USES's Health and Safety staff. Results are documented and shared with site management so that deficiencies can be corrected immediately.

Tool Box Safety Meeting

A key element in controlling accidents is the information conveyed in the daily safety meeting attended by all personnel on the job. This is a brief meeting held at the beginning of each shift to discuss the day's activities and special hazards that might be encountered in addition to accidents or incidents from the previous day.

Accident Report

Supervisors are required to complete an Accident Report Form for any injury or near-miss incident and submit it to the Health and Safety department within twenty-four (24) hours of the accident. This form is in addition to posting on the OSHA 200 Log and details the event of the incident and the steps being taken to prevent reoccurrence. State Workers' Compensation reporting is completed within forty-eight (48) hours. Serious injury or property damage incidents are reported to the Health and Safety Department immediately.

Accident Reviews

Injuries meeting the OSHA criteria for recordability are reviewed formally within seven (7) days of the accident. The Review Board consists of the injured worker, site supervisors, division and regional management, and Health and Safety staff. Via conference call, the accident is thoroughly reviewed and preventative measures are developed. Results of the review are communicated to all field personnel via "Safety Alerts".

Safety Award Program

This program is designed to reward those workers with documented safe hours and in doing so, to provide an incentive to others. This program is based on the premise that each worker has direct control and input over safe or unsafe actions around him/her.

CONTINGENCY PLANS

Contingency plans have been developed to deal with major air pollution releases, severe weather or accidents that might occur during hazardous waste operations. Every effort is made to develop plans that are workable and safe. These plans will be designed to stress the protection of the workers as well as residents of surrounding communities.

Periodic Drills

All USES workers participate in periodic drills to ensure readiness and the timely implementation of the plan. The frequency of these drills is determined by the site safety officer and the site manager.

Site Specific Contingency Plans

Specific contingency plans will be developed to address potential emergencies, e.g., weather, equipment failure, vapor release, fires, explosions, evacuations, injuries, etc.

DRUG AND ALCOHOL PROGRAM

USES's Drug and Alcohol Program complies with the provisions of the Federal Drug-Free Workplace Act and the stringent standards of the Department of Transportation. USES believes that one means to reduce workplace accidents and assure a healthy and productive work force is the implementation of a Drug and Alcohol Program. Employees receive a pre-employment drug screen as part of the qualification process. Individuals failing this test are immediately disqualified from employment. USES also conducts random, reasonable suspicion and post-accident testing. Individuals identified through this process are provided the services of a company-paid Employee Assistance Program.

UNITED STATES ENVIRONMENTAL SERVICES, L.L.C.

ACORD™ CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
6/26/2009

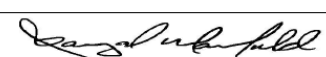
PRODUCER Wright & Percy Insurance A Division of BancorpSouth Insurance Services P O Box 3809 Baton Rouge, LA 70821-3809		(225) 336-3200		THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.	
INSURED United States Environmental Services, LLC 365 Canal St., Suite 2500 New Orleans, LA 70130		INSURERS AFFORDING COVERAGE		NAIC #	
		INSURER A: Greenwich Insurance Company		22322	
		INSURER B: XL Specialty Insurance Company		37885	
		INSURER C: Indian Harbor Insurance Co.		36940	
		INSURER D: Fireman's Fund Insurance Company		21873	
		INSURER E:			

COVERAGES

THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR ADD'L LTR	INSRD	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS	
A		GENERAL LIABILITY	GEC002673301	7/1/2009	7/1/2010	EACH OCCURRENCE	\$ 1,000,000
		<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY				DAMAGE TO RENTED PREMISES (Ea occurrence)	\$ 100,000
		<input type="checkbox"/> CLAIMS MADE <input checked="" type="checkbox"/> OCCUR				MED EXP (Any one person)	\$ 10,000
						PERSONAL & ADV INJURY	\$ 1,000,000
						GENERAL AGGREGATE	\$ 2,000,000
						PRODUCTS - COMP/OP AGG	\$ 2,000,000
GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC							
B		AUTOMOBILE LIABILITY	AEC002673201	7/1/2009	7/1/2010	COMBINED SINGLE LIMIT (Ea accident)	\$ 1,000,000
		<input checked="" type="checkbox"/> ANY AUTO				BODILY INJURY (Per person)	\$
		<input type="checkbox"/> ALL OWNED AUTOS				BODILY INJURY (Per accident)	\$
		<input type="checkbox"/> SCHEDULED AUTOS				PROPERTY DAMAGE (Per accident)	\$
<input checked="" type="checkbox"/> HIRED AUTOS							
<input checked="" type="checkbox"/> NON-OWNED AUTOS							
<input checked="" type="checkbox"/> MCS-90 is included							
		GARAGE LIABILITY				AUTO ONLY - EA ACCIDENT	\$
		<input type="checkbox"/> ANY AUTO				OTHER THAN EA ACC	\$
						AUTO ONLY: AGG	\$
C		EXCESS/UMBRELLA LIABILITY	UEC002673401	7/1/2009	7/1/2010	EACH OCCURRENCE	\$ 10,000,000
		<input type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS MADE				AGGREGATE	\$ 10,000,000
		<input type="checkbox"/> DEDUCTIBLE					\$
<input checked="" type="checkbox"/> RETENTION \$ 10,000		\$					
B		WORKERS COMPENSATION AND EMPLOYERS' LIABILITY	WEC002673001	7/1/2009	7/1/2010	<input checked="" type="checkbox"/> WC STATU-TORY LIMITS <input type="checkbox"/> OTH-ER	
		ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED?				E.L. EACH ACCIDENT	\$ 1,000,000
		If yes, describe under SPECIAL PROVISIONS below				E.L. DISEASE - EA EMPLOYEE	\$ 1,000,000
		OTHER				E.L. DISEASE - POLICY LIMIT	\$ 1,000,000
C		Contractor's Pollution Liab	PEC0026731	7/1/2009	7/1/2010		\$10,000,000
D		Equipment Rented/Leased	MZI97855181	7/1/2009	7/1/2010	\$1,000,000	Per Item

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES / EXCLUSIONS ADDED BY ENDORSEMENT / SPECIAL PROVISIONS
 Subject to the terms, conditions, exceptions and exclusions contained in the policy contracts, Certificate Holder is named Additional Insured, & granted waiver of subrogation (Auto, General, Excess Liability) if required by written contract. Waiver of Subrogation, alternate employer & USL&H is applicable to Workers Compensation if required by written contract.

<p>CERTIFICATE HOLDER</p> <p style="text-align: center;">SAMPLE CERTIFICATE</p>	<p>CANCELLATION</p> <p>SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES.</p> <p>AUTHORIZED REPRESENTATIVE </p>
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