



State of West Virginia
 Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

Request for Quotation

RFO NUMBER:
 DEP14601

PAGE
 1

ADDRESS CORRESPONDENCE TO ATTENTION OF
 CHUCK BOWMAN
 304-558-2157

VENDOR

*709002252 04 304-755-0999
 KEMRON ENVIRONMENTAL SERVICES
 #5 CRADDOCK WAY
 ROCK BRANCH INDUSTRIAL PARK
 POCA WV 25159

SHIP TO

ENVIRONMENTAL PROTECTION
 DEPARTMENT OF
 ENVIRONMENTAL REMEDIATION
 601 57TH STREET SE
 CHARLESTON, WV
 25304 304-926-0499

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
02/19/2009				

BID OPENING DATE: 03/12/2009 BID OPENING TIME 01:30PM

LINE	QUANTITY	UCP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
0001	1	EA		946-20		
<p>OVERSIGHT/QAQC SERVICES</p> <p>THE WEST VIRGINIA PURCHASING DIVISION, FOR THE AGENCY, THE WV DEPARTMENT OF ENVIRONMENTAL PROTECTION, IS SOLICITING BIDS FROM QUALIFIED CONTRACTORS FOR A CONTRACT TO PROVIDE OVERSIGHT/QAQC SERVICES FOR THE REMOVAL OF UNDERGROUND STORAGE TANKS (UST) AND ASSESSMENTS AT VARIOUS LOCATIONS IN WEST VIRGINIA PER THE FOLLOWING SPECIFICATIONS, BID REQUIREMENTS, TERMS & CONDITIONS, AND THE ATTACHED BID SCHEDULE.</p> <p>DUE TO THE EXPEDITIOUS MANNER IN WHICH THIS CONTRACT MUST BE EVALUATED, AWARDED, AND ADMINISTERED, THE AGENCY MUST REQUIRE THAT ALL SUBMISSIONS OF KEY PERSONNEL RESUMES BE INCLUDED WITH THE BID SUBMISSION. PLEASE REFER TO THE ATTACHED VENDOR CHECKLIST.</p> <p>FURTHERMORE; IT IS PREFERRED THAT ALL CERTIFICATES OF INSURANCE, LICENSES, ETC., REQUIRED PRIOR TO THE ISSUANCE OF THE PURCHASE ORDER/CONTRACT BE SUBMITTED BY THE SUCCESSFUL VENDOR(S) WITHIN 48 HOURS OF THE INITIAL REQUEST.</p> <p>A FORMAL QUESTION/COMMENT PERIOD WILL EXTEND UNTIL 4:00 PM, FRIDAY, FEBRUARY 28, 2009. ALL REQUESTS MUST BE DIRECTED TO THE BUYER IN WRITING PRIOR TO THE DEADLINE NOTED ABOVE. PLEASE SEE THE THE ATTACHED SPECIFICATIONS FOR DETAILED INSTRUCTIONS FOR QUESTION & COMMENT SUBMISSIONS.</p>						

RECEIVED

2009 MAR 12 P 12:30

PURCHASING DIVISION
 STATE OF WV

SEE REVERSE SIDE FOR TERMS AND CONDITIONS			
SIGNATURE <i>Christina J. Gresh</i>	TELEPHONE 304-755-0999	DATE 03/12/09	
TITLE Regional Manager	FERN 11-2393978	ADDRESS CHANGES TO BE NOTED ABOVE	

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'

**GENERAL TERMS & CONDITIONS
REQUEST FOR QUOTATION (RFQ) AND REQUEST FOR PROPOSAL (RFP)**

1. Awards will be made in the best interest of the State of West Virginia.
2. The State may accept or reject in part, or in whole, any bid.
3. All quotations are governed by the *West Virginia Code* and the *Legislative Rules* of the Purchasing Division.
4. Prior to any award, the apparent successful vendor must be properly registered with the Purchasing Division and have paid the required \$125 fee.
5. All services performed or goods delivered under State Purchase Order/Contracts are to be continued for the term of the Purchase Order/Contracts, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise available for these services or goods, this Purchase Order/Contract becomes void and of no effect after June 30.
6. Payment may only be made after the delivery and acceptance of goods or services.
7. Interest may be paid for late payment in accordance with the *West Virginia Code*.
8. Vendor preference will be granted upon written request in accordance with the *West Virginia Code*.
9. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.
10. The Director of Purchasing may cancel any Purchase Order/Contract upon 30 days written notice to the seller.
11. The laws of the State of West Virginia and the *Legislative Rules* of the Purchasing Division shall govern all rights and duties under the Contract, including without limitation the validity of this Purchase Order/Contract.
12. Any reference to automatic renewal is hereby deleted. The Contract may be renewed only upon mutual written agreement of the parties.
13. **BANKRUPTCY:** In the event the vendor/contractor files for bankruptcy protection, this Contract may be deemed null and void, and terminated without further order.
14. **HIPAA BUSINESS ASSOCIATE ADDENDUM:** The West Virginia State Government HIPAA Business Associate Addendum (BAA), approved by the Attorney General, and available online at the Purchasing Division's web site (<http://www.state.wv.us/admin/purchase/vrc/hipaa.htm>) is hereby made part of the agreement. Provided that, the Agency meets the definition of a Cover Entity (45 CFR §160.103) and will be disclosing Protected Health Information (45 CFR §160.103) to the vendor.
15. **WEST VIRGINIA ALCOHOL & DRUG-FREE WORKPLACE ACT:** If this Contract constitutes a public improvement construction contract as set forth in Article 1D, Chapter 21 of the West Virginia Code ("The West Virginia Alcohol and Drug-Free Workplace Act"), then the following language shall hereby become part of this Contract: "The contractor and its subcontractors shall implement and maintain a written drug-free workplace policy in compliance with the West Virginia Alcohol and Drug-Free Workplace Act, as set forth in Article 1D, Chapter 21 of the West Virginia Code. The contractor and its subcontractors shall provide a sworn statement in writing, under the penalties of perjury, that they maintain a valid drug-free work place policy in compliance with the West Virginia and Drug-Free Workplace Act. It is understood and agreed that this Contract shall be cancelled by the awarding authority if the Contractor: 1) Fails to implement its drug-free workplace policy; 2) Fails to provide information regarding implementation of the contractor's drug-free workplace policy at the request of the public authority; or 3) Provides to the public authority false information regarding the contractor's drug-free workplace policy."

INSTRUCTIONS TO BIDDERS

1. Use the quotation forms provided by the Purchasing Division.
2. **SPECIFICATIONS:** Items offered must be in compliance with the specifications. Any deviation from the specifications must be clearly indicated by the bidder. Alternates offered by the bidder as **EQUAL** to the specifications must be clearly defined. A bidder offering an alternate should attach complete specifications and literature to the bid. The Purchasing Division may waive minor deviations to specifications.
3. Complete all sections of the quotation form.
4. Unit prices shall prevail in case of discrepancy.
5. All quotations are considered F.O.B. destination unless alternate shipping terms are clearly identified in the quotation.
6. **BID SUBMISSION:** All quotations must be delivered by the bidder to the office listed below prior to the date and time of the bid opening. Failure of the bidder to deliver the quotations on time will result in bid disqualifications: Department of Administration, Purchasing Division, 2019 Washington Street East, P.O. Box 50130, Charleston, WV 25305-0130



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<p>PLEASE THOROUGHLY REVIEW THE FOLLOWING SPECIFICATIONS AND BID REQUIREMENTS AS WELL AS THE ATTACHED AGENCY RFQ SPECIFICATIONS WITH REGARD TO THE VENDOR BID SUBMISSION CHECKLIST.</p> <p>EXHIBIT 3:</p> <p>LIFE OF CONTRACT: THIS CONTRACT BECOMES EFFECTIVE UPON AWARD AND EXTENDS FOR A PERIOD OF ONE (1) YEAR OR UNTIL SUCH "REASONABLE TIME" THEREAFTER AS IS NECESSARY TO OBTAIN A NEW CONTRACT OR RENEW THE ORIGINAL CONTRACT. THE "REASONABLE TIME" PERIOD SHALL NOT EXCEED TWELVE (12) MONTHS. DURING THIS "REASONABLE TIME" THE VENDOR MAY TERMINATE THIS CONTRACT FOR ANY REASON UPON GIVING THE DIRECTOR OF PURCHASING 30 DAYS WRITTEN NOTICE.</p> <p>UNLESS SPECIFIC PROVISIONS ARE STIPULATED ELSEWHERE IN THIS CONTRACT DOCUMENT, THE TERMS, CONDITIONS AND PRICING SET HEREIN ARE FIRM FOR THE LIFE OF THE CONTRACT.</p> <p>RENEWAL: THIS CONTRACT MAY BE RENEWED UPON THE MUTUAL WRITTEN CONSENT OF THE SPENDING UNIT AND VENDOR, SUBMITTED TO THE DIRECTOR OF PURCHASING THIRTY (30) DAYS PRIOR TO THE EXPIRATION DATE. SUCH RENEWAL SHALL BE IN ACCORDANCE WITH THE TERMS AND CONDITIONS OF THE ORIGINAL CONTRACT AND SHALL BE LIMITED TO TWO (2) ONE (1) YEAR PERIODS.</p> <p>CANCELLATION: THE DIRECTOR OF PURCHASING RESERVES THE RIGHT TO CANCEL THIS CONTRACT IMMEDIATELY UPON WRITTEN NOTICE TO THE VENDOR IF THE COMMODITIES AND/OR SERVICES SUPPLIED ARE OF AN INFERIOR QUALITY OR DO NOT CONFORM TO THE SPECIFICATIONS OF THE BID AND CONTRACT HEREIN.</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS			
SIGNATURE <i>Clarence J. Davis</i>	TELEPHONE 304-755-0999	DATE 03/12/09	
TITLE Regional Manager	FERN 11-2393978	ADDRESS CHANGES TO BE NOTED ABOVE	

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<p>OPEN MARKET CLAUSE: THE DIRECTOR OF PURCHASING MAY AUTHORIZE A SPENDING UNIT TO PURCHASE ON THE OPEN MARKET, WITHOUT THE FILING OF A REQUISITION OR COST ESTIMATE, ITEMS SPECIFIED ON THIS CONTRACT FOR IMMEDIATE DELIVERY IN EMERGENCIES DUE TO UNFORESEEN CAUSES (INCLUDING BUT NOT LIMITED TO DELAYS IN TRANSPORTATION OR AN UNANTICIPATED INCREASE IN THE VOLUME OF WORK.)</p> <p>QUANTITIES: QUANTITIES LISTED IN THE REQUISITION ARE APPROXIMATIONS ONLY, BASED ON ESTIMATES SUPPLIED BY THE STATE SPENDING UNIT. IT IS UNDERSTOOD AND AGREED THAT THE CONTRACT SHALL COVER THE QUANTITIES ACTUALLY ORDERED FOR DELIVERY DURING THE TERM OF THE CONTRACT, WHETHER MORE OR LESS THAN THE QUANTITIES SHOWN.</p> <p>BANKRUPTCY: IN THE EVENT THE VENDOR/CONTRACTOR FILES FOR BANKRUPTCY PROTECTION, THIS CONTRACT IS AUTOMATICALLY NULL AND VOID, AND IS TERMINATED WITHOUT FURTHER ORDER.</p> <p>THE TERMS AND CONDITIONS CONTAINED IN THIS CONTRACT SHALL SUPERSEDE ANY AND ALL SUBSEQUENT TERMS AND CONDITIONS WHICH MAY APPEAR ON ANY ATTACHED PRINTED DOCUMENTS SUCH AS PRICE LISTS, ORDER FORMS, SALES AGREEMENTS OR MAINTENANCE AGREEMENTS, INCLUDING ANY ELECTRONIC MEDIUM SUCH AS CD-ROM.</p> <p>WORKERS' COMPENSATION: VENDOR IS REQUIRED TO PROVIDE A CERTIFICATE FROM WORKERS' COMPENSATION IF SUCCESSFUL.</p> <p style="text-align: center;">APPLICABLE LAW</p> <p>THE WEST VIRGINIA STATE CODE, PURCHASING DIVISION RULES AND REGULATIONS, AND THE INFORMATION PROVIDED IN</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>Charles J. Davis</i>	TELEPHONE 304-755-0999	DATE 03/12/09
TITLE Regional Manager	FEIN 11-2393978	ADDRESS CHANGES TO BE NOTED ABOVE

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POST OFFICE BOX

*709002252 04 304-755-0999
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<p>THE "REQUEST FOR QUOTATION" ISSUED BY THE PURCHASING DIVISION IS THE SOLE AUTHORITY GOVERNING THIS PROCUREMENT.</p> <p>ANY INFORMATION PROVIDED IN SPECIFICATION MANUALS, OR ANY OTHER SOURCE, VERBAL OR WRITTEN, WHICH CONTRADICTS OR ALTERS THE INFORMATION PROVIDED FROM THE SOURCES AS DESCRIBED IN THE ABOVE PARAGRAPH IS VOID AND OF NO EFFECT.</p> <p>ALL OF THE ITEMS CHECKED BELOW WILL BE A REQUIREMENT OF THIS CONTRACT:</p> <p>(XX) INSURANCE: SUCCESSFUL VENDOR SHALL FURNISH PROOF OF COMMERCIAL GENERAL LIABILITY INSURANCE PRIOR TO ISSUANCE OF CONTRACT. UNLESS OTHERWISE SPECIFIED IN THE BID DOCUMENTS, THE MINIMUM AMOUNT OF INSURANCE COVERAGE REQUIRED IS \$250,000.</p> <p>EXHIBIT 10</p> <p>ADDENDUM ACKNOWLEDGEMENT</p> <p>I HEREBY ACKNOWLEDGE RECEIPT OF THE FOLLOWING CHECKED ADDENDUM(S) AND HAVE MADE THE NECESSARY REVISIONS TO MY PROPOSAL, PLANS AND/OR SPECIFICATION, ETC.</p> <p>ADDENDUM NOS. :</p> <p>NO. 1 ✓</p> <p>NO. 2 </p> <p>NO. 3 </p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>Gregory J. Davis</i>	TELEPHONE 304-755-0999	DATE 03/12/09
TITLE Regional Manager	FEIN 11-2393978	ADDRESS CHANGES TO BE NOTED ABOVE

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 CHUCK BOWMAN
 304-558-2157

KEMRON

*709002252 04 304-755-0999
 KEMRON ENVIRONMENTAL SERVICES
 #5 CRADDOCK WAY
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LINE	QUANTITY	UCP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
NO. 4						
NO. 5						
<p>I UNDERSTAND THAT FAILURE TO CONFIRM THE RECEIPT OF THE ADDENDUM(S) MAY BE CAUSE FOR REJECTION OF THE BIDS.</p> <p>VENDOR MUST CLEARLY UNDERSTAND THAT ANY VERBAL REPRESENTATION MADE OR ASSUMED TO BE MADE DURING ANY ORAL DISCUSSION HELD BETWEEN VENDOR'S REPRESENTATIVES AND ANY STATE PERSONNEL IS NOT BINDING. ONLY THE INFORMATION ISSUED IN WRITING AND ADDED TO THE SPECIFICATIONS BY AN OFFICIAL ADDENDUM IS BINDING.</p> <p>.....<i>Charles J. Reich</i>.....SIGNATURE</p> <p>... KEMRON Environmental Services, Inc. ... COMPANY</p> <p>..... 03/12/09 DATE</p> <p>REV. 11/96</p> <p>CONTRACTORS LICENSE</p> <p>WEST VIRGINIA STATE CODE 21-11-2 REQUIRES THAT ALL PERSONS DESIRING TO PERFORM CONTRACTING WORK IN THIS STATE MUST BE LICENSED. THE WEST VIRGINIA CONTRACTORS LICENSING BOARD IS EMPOWERED TO ISSUE THE CONTRACTORS LICENSE. APPLICATIONS FOR A CONTRACTORS LICENSE MAY BE MADE BY CONTACTING THE WEST VIRGINIA DIVISION OF LABOR CAPITOL COMPLEX, BUILDING 3, ROOM 319, CHARLESTON, WV 25305. TELEPHONE: (304) 558-7890.</p> <p>WEST VIRGINIA STATE CODE 21-11-11 REQUIRES ANY</p>						

SIGNATURE <i>Charles J. Reich</i>		TELEPHONE 304-755-0999	DATE 03/12/09
TITLE Regional Manager	FEIN 11-2393978	ADDRESS CHANGES TO BE NOTED ABOVE	

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 6

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 CHUCK BOWMAN
 304-558-2157

MAY 2008

*709002252 04 304-755-0999
 KEMRON ENVIRONMENTAL SERVICES
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<p>PROSPECTIVE BIDDER TO INCLUDE THE CONTRACTORS LICENSE NUMBER ON THEIR BID.</p> <p>BIDDER TO COMPLETE:</p> <p>CONTRACTORS NAME: KEMRON Environmental Services, Inc.</p> <p>CONTRACTORS LICENSE NO.: ... WV030188</p> <p>THE SUCCESSFUL BIDDER WILL BE REQUIRED TO FURNISH A COPY OF THEIR CONTRACTORS LICENSE PRIOR TO ISSUANCE OF A PURCHASE ORDER/CONTRACT</p> <p style="text-align: center;">NOTICE</p> <p>A SIGNED BID MUST BE SUBMITTED TO:</p> <p style="text-align: center;">DEPARTMENT OF ADMINISTRATION PURCHASING DIVISION BUILDING 15 2019 WASHINGTON STREET, EAST CHARLESTON, WV 25305-0130</p> <p>THE BID SHOULD CONTAIN THIS INFORMATION ON THE FACE OF THE ENVELOPE OR THE BID MAY NOT BE CONSIDERED:</p> <p>SEALED BID</p> <p>BUYER: CB-23</p> <p>RFQ. NO.: DEP14601</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>Christy L. Davis</i>	TELEPHONE 304-755-0999	DATE 03/12/09
TITLE Regional Manager	FEN 11-2393978	ADDRESS CHANGES TO BE NOTED ABOVE

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State of West Virginia
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 DEP14601

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ADDRESS CORRESPONDENCE TO ATTENTION OF
 CHUCK BOWMAN
 804-558-2157

VENDOR TELEPHONE

*709002252 04 304-755-0999
 KEMRON ENVIRONMENTAL SERVICES
 #5 CRADDOCK WAY
 ROCK BRANCH INDUSTRIAL PARK
 POCA WV 25159

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BID OPENING DATE:				03/12/2009		
BID OPENING TIME:				1:30 PM		
PLEASE PROVIDE A FAX NUMBER IN CASE IT IS NECESSARY TO CONTACT YOU REGARDING YOUR BID:						
				304-755-0990		
CONTACT PERSON (PLEASE PRINT CLEARLY):						
				Christopher J. Amick		
***** THIS IS THE END OF RFQ DEP14601 ***** TOTAL:						25,000.00

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>Christopher J. Amick</i>	TELEPHONE 304-755-0999	DATE 03/12/09
TITLE Regional Manager	FEIN 11-2393978	ADDRESS CHANGES TO BE NOTED ABOVE

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PURCHASING

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LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
***** ADDENDUM NO. 01 *****						
ADDENDUM ISSUED FOR THE OVERSIGHT, ASSESSMENT, AND QA/QC OF UST REMOVAL AT VARIOUS LOCATIONS IN THE STATE OF WV, TO DISTRIBUTE THE Q/A RESULTING FROM THE FORMAL QUESTION/ANSWER PERIOD EXPIRING AT 4:00 PM 02/28/09.						
PLEASE SEE THE ATTACHED.						
BID OPENING DATE & TIME REMAIN UNCHANGED AS 03/12/09 AT 1:30 PM.						
***** NO OTHER CHANGES *****						
0001	1	EA		946-20		
OVERSIGHT/QAQC SERVICES						
***** THIS IS THE END OF RFQ DEP14601 *****						TOTAL: 25,000.00

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>Clarence J. Crain</i>	TELEPHONE 304-755-0999	DATE 03/12/09
TITLE Regional Manager	FEIN 11-2393978	ADDRESS CHANGES TO BE NOTED ABOVE

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DEP14601

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Addendum #1

Question #1:

"With respect to billing for this project, the RFQ states that "A flat hour rate per hour will be the total charge to the state and will cover the full cost of work hours including labor, travel, and materials." Will we be able to bill travel time and follow-up documentation time on this project or only time spent on site during removal activities?"

Answer:

Vendor will be paid only for work performed as per the terms, conditions and unit prices established in the contract. See RFQ specifications.

Question #2:

"How are we to handle overnight stays if there are any?"

Answer:

Vendor will be paid only for work performed as per the terms, conditions and unit prices established in the contract.

Question #3:

"Is this prevailing wage for the personnel other than the equipment operators and labors such as the Tech people?"

Answer:

As per the WV Division of Labor, prevailing wage rates do not apply to the oversight/QAQC services as detailed in this RFQ.

DEP14601
RFQ SPECIFICATIONS

The West Virginia Department of Environmental Protection (DEP) is releasing this request for quotations (RFQ) to qualified vendors to conduct oversight of contractors during implementation of the removal of underground storage tanks (USTs) and assessments of leaking underground storage tanks (LUST) throughout the entire state of West Virginia. Contracts will be issued to up to three (3) vendors.

As part of this RFQ, a question and comment period will extend until 4pm on Friday, February 27, 2009. All questions or requests for clarification are to be sent in writing to the State Purchasing Division Buyer responsible for the advertisement of this Request for Quotation. **Vendors shall not contact the agency at any time during this advertisement.** Any new or clarifying information concerning the RFQ will result in an addendum being issued by the Buyer.

Please send all inquiries to: Chuck Bowman, Buyer Supervisor
West Virginia Purchasing Division
2019 Washington Street, East
PO Box 50130
Charleston, WV 25305
FAX: 304.558.4115
e-mail: charles.a.bowmanjr@wv.gov

Background of the Program

The West Virginia Department of Environmental Protection (WVDEP), Division of Land Restoration (DLR), Office of Environmental Remediation (OER) is responsible for oversight of Corrective Action at Leaking Underground Storage Tank (LUST) facilities. Under certain conditions WVDEP may use funds from the U.S. EPA to take action to protect human health and the environment when no owner or operator can be found or the owner/operator is not willing or able to take action. Sites that pose the greatest threat to health and the environment will be addressed to protect the citizens of West Virginia from the potential environmental harm caused by leaking underground storage tanks. It is the intent of this contract to have vendor to oversee limited site assessments and proper closure of abandoned petroleum leaking underground storage tank sites.

Scope of Work

On-site contractor is a contractor hired by WVDEP to perform tank removals and limited site assessment work. Vendor shall receive a copy of the on-site contractor assigned work directive and notice to proceed.

The vendor shall oversee the implementation of the removal of USTs and limited assessments performed by on-site contractors in accordance with their assigned work directives.

- A. Observe UST removal activities being performed by on-site contractor which include and may not be limited to:
- The removal and proper disposal of petroleum contaminated water, rinsate and / or product.
 - The transportation of petroleum contaminated water, rinsate and / or product to a disposal facility.
 - Purging vapors from the UST's to < 10% LEL.
 - Excavation and extraction of UST / piping from the ground.
 - Cutting openings and cleaning sludges from the UST.
 - Disposing / scrap cleaned UST's, disposal of tank cleaning sludges.
 - The proper stockpiling and confinement of petroleum contaminated soils.
 - Properly disposing of non-hazardous materials.
 - Backfilling excavations.
- B. Observe the collection and proper preservation of soil and water samples from the UST pit.
- C. Observe direct push activities and other assessment activities conducted by the on-site contractor.
- D. Observe all other activities by the on-site contractor according to their assigned work directives.
- E. Keep record of daily field activities which include but not limited to: field notes, site sketches, digital pictures, record of quantities used, and time sheets.
- F. Confirm by using a DEP provided sworn statement form that all work has been performed and that the job has been completed according to the specifications and time frames as stated in the on-site contractor's assigned work directive.
- G. Complete and submit a DEP provided on-site contractor evaluation form.

Requirements

The vendor shall furnish all necessary and appropriate personnel, materials, and services needed for, or incidental to, overseeing the UST removals and assessments.

The vendor selected to carry out this contract will:

- Have all field personnel complete the mandatory 40 hour health and safety training course, with annual refresher, in accordance with the requirements of the Occupational Safety and Health Administration 29 CFR 1910.120.
- ***Submit with bid the names and qualifications/resume of key personnel (actual personnel performing the oversight) that will be assigned to work on this project).***

Also submit the name and contact information for who is responsible and accountable for the vendor's overall operations shall be designated as a contact for WVDEP.

Individuals working for the vendor must have background work and experience in the following areas (must submit this information in their qualifications/resume along with their bid):

- 1) At least 5 years of experience in UST removals according to West Virginia State regulations and Federal regulations.
- 2) At least 5 years of petroleum environmental site assessments.
- 3) Knowledge of proper UST closure procedures in accordance with WVDEP closure policies, state and federal regulations.
- 4) Knowledge of 47CSR59 "Monitoring Well Regulations" and 47CSR60 "Monitoring Well Design Standards".

Bidding

Oversight Activities – A flat rate per hour will be the total charge to the state and will cover the full cost of all work hours including labor, travel and materials. The vendor will be contracted to provide "oversight" services on an "as needed" basis only.

Invoicing

The vendor will invoice DEP on a monthly basis. All invoices must be accompanied by a sworn statement detailing actual hours worked.

Vendor Registration

The apparent successful vendor must be registered prior to the award of an actual contract. To become a registered vendor you can call 304-558-2311 and obtain a Vendor registration and Disclosure Statement, Form WV-1.

Oversight

Work and services to be performed under this contract shall be subject to continuous monitoring and inspection by the State's authorized representatives.

Additional Information

Vendor shall be expected to oversee more than one project at a time. The contractor shall have sufficient staff to cover several work projects going on at the same time. Initially, DEP expects a high volume of projects to be performed in a limited amount of time.

Vendor/individual may not oversee a project in which their company is performing work as "on site primary or sub-contractor".

In accomplishing services to fulfill the requirements of this RFQ, the vendor/individual shall not create any adverse environmental effects, and shall be responsible for compliance with all

applicable local, state and federal environmental and occupational health and safety laws and regulations pertinent to the work.

WVDEP shall hold vendor harmless due to any negligence on part of the on-site contractor.

Ordering Procedure

- A. This is an indefinite quantity contract for QAQC services as specified in this RFQ for the period set forth herein. Delivery or performance shall be made in accordance with the provisions of this contract.
- B. Work will be ordered by WVDEP by issuance of a Work Directive which shall include the location of the project site and any and all other pertinent project information.
- C. A Work Directive may contain work directives for more than one site if the sites are in close proximity of each other.
- D. The Work Directive shall be awarded in the following manner:
 - To the first lowest awarded vendor.
 - The work directive will include an acceptance/refusal form that must be completed, signed and returned to the WVDEP by email or fax within specified time frames.
 - If the vendor accepts the work directive, then a work shall begin upon notice to proceed from DEP.
 - If the vendor refuses or does not return the acceptance/refusal form, the work directive will be offered to the 2nd awarded vendor and then to the next vendor in consecutive order of lowest bid until it is accepted and work is started.

Life of Contract

This contract becomes effective upon award and extends for a period of one (1) year or until such "reasonable time" thereafter as is necessary to obtain a new contract or renew the original contract. The "reasonable time" period shall not exceed twelve (12) months. During this "reasonable time" the vendor may terminate this contract for any reason upon giving the Director of Purchasing 30 days written notice.

This contract may be renewed upon the mutual written consent of the spending unit and vendor, submitted to the Director of Purchasing thirty (30) days prior to the expiration date. Such renewal shall be in accordance with the terms and conditions of the original contract and shall be limited to two (2) one (1) year periods.

Vendor Bid Submission CHECKLIST

RFQ# DEP14601

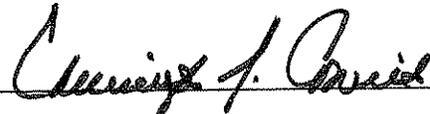
QA/QC & Assessment of Underground Storage Tanks (UST) and Leaking Underground Storage Tank (LUST) Removal

In an effort to aid the Department of Environmental Protection during the expedited evaluation and award period, the West Virginia Purchasing Division has developed the following vendor checklist for this advertisement. Please check-off the items below indicating your compliance.

Vendors MUST complete this checklist, sign, and date it for inclusion with their bid submittal. Failure to include this checklist and the additional requirements noted herein may result in disqualification of the vendor's bid.

- I have read & understand the scope of work as specified herein.
- I understand I may be required to oversee multiple project sites concurrently.
- I understand the method in which work directives will be issued as stated in the specifications.
- I have read & understand the mandatory requirements of the bid submission as specified herein.
- I have included the names and qualifications/resumes of key personnel who will be assigned to this project in accordance with the required criteria specified herein.
- I have or will have all field personnel complete the mandatory 40 hour health & safety training course in accordance with the requirements of OSHA 29 CFR 1910.120, prior to commencement of any issued work directive.
- I have entered my flat hourly billing rate inclusive of labor, travel, & materials in the space provided on the attached bid schedule.

Company Name: KEMRON Environmental Services, Inc.

Signature:  Date: 03/12/09

VENDOR PREFERENCE CERTIFICATE

Certification and application* is hereby made for Preference in accordance with *West Virginia Code*, §5A-3-37. (Does not apply to construction contracts). *West Virginia Code*, §5A-3-37, provides an opportunity for qualifying vendors to request (at the time of bid) preference for their residency status. Such preference is an evaluation method only and will be applied only to the cost bid in accordance with the *West Virginia Code*. This certificate for application is to be used to request such preference. The Purchasing Division will make the determination of the Resident Vendor Preference, if applicable.

- 1. **Application is made for 2.5% resident vendor preference for the reason checked:**
 Bidder is an individual resident vendor and has resided continuously in West Virginia for four (4) years immediately preceding the date of this certification; or,
 Bidder is a partnership, association or corporation resident vendor and has maintained its headquarters or principal place of business continuously in West Virginia for four (4) years immediately preceding the date of this certification; or 80% of the ownership interest of Bidder is held by another individual, partnership, association or corporation resident vendor who has maintained its headquarters or principal place of business continuously in West Virginia for four (4) years immediately preceding the date of this certification; or,
 Bidder is a nonresident vendor which has an affiliate or subsidiary which employs a minimum of one hundred state residents and which has maintained its headquarters or principal place of business within West Virginia continuously for the four (4) years immediately preceding the date of this certification; or,
- 2. **Application is made for 2.5% resident vendor preference for the reason checked:**
 Bidder is a resident vendor who certifies that, during the life of the contract, on average at least 75% of the employees working on the project being bid are residents of West Virginia who have resided in the state continuously for the two years immediately preceding submission of this bid; or,
- 3. **Application is made for 2.5% resident vendor preference for the reason checked:**
 Bidder is a nonresident vendor employing a minimum of one hundred state residents or is a nonresident vendor with an affiliate or subsidiary which maintains its headquarters or principal place of business within West Virginia employing a minimum of one hundred state residents who certifies that, during the life of the contract, on average at least 75% of the employees or Bidder's affiliate's or subsidiary's employees are residents of West Virginia who have resided in the state continuously for the two years immediately preceding submission of this bid; or,
- 4. **Application is made for 5% resident vendor preference for the reason checked:**
 Bidder meets either the requirement of both subdivisions (1) and (2) or subdivision (1) and (3) as stated above; or,
- 5. **Application is made for 3.5% resident vendor preference who is a veteran for the reason checked:**
 Bidder is an individual resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard and has resided in West Virginia continuously for the four years immediately preceding the date on which the bid is submitted; or,
- 6. **Application is made for 3.5% resident vendor preference who is a veteran for the reason checked:**
 Bidder is a resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard, if, for purposes of producing or distributing the commodities or completing the project which is the subject of the vendor's bid and continuously over the entire term of the project, on average at least seventy-five percent of the vendor's employees are residents of West Virginia who have resided in the state continuously for the two immediately preceding years.

Bidder understands if the Secretary of Revenue determines that a Bidder receiving preference has failed to continue to meet the requirements for such preference, the Secretary may order the Director of Purchasing to: (a) reject the bid; or (b) assess a penalty against such Bidder in an amount not to exceed 5% of the bid amount and that such penalty will be paid to the contracting agency or deducted from any unpaid balance on the contract or purchase order.

By submission of this certificate, Bidder agrees to disclose any reasonably requested information to the Purchasing Division and authorizes the Department of Revenue to disclose to the Director of Purchasing appropriate information verifying that Bidder has paid the required business taxes, provided that such information does not contain the amounts of taxes paid nor any other information deemed by the Tax Commissioner to be confidential.

Under penalty of law for false swearing (*West Virginia Code*, §61-5-3), Bidder hereby certifies that this certificate is true and accurate in all respects; and that if a contract is issued to Bidder and if anything contained within this certificate changes during the term of the contract, Bidder will notify the Purchasing Division in writing immediately.

Bidder: KEMRON Environmental Services, Inc. Signed: *Charles J. Grubb*

Date: 03/12/09 Title: Regional Manager

*Check any combination of preference consideration(s) indicated above, which you are entitled to receive.

STATE OF WEST VIRGINIA
Purchasing Division

015

PURCHASING AFFIDAVIT

VENDOR OWING A DEBT TO THE STATE:

West Virginia Code §5A-3-10a provides that: No contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and the debt owed is an amount greater than one thousand dollars in the aggregate.

PUBLIC IMPROVEMENT CONTRACTS & DRUG-FREE WORKPLACE ACT:

If this is a solicitation for a public improvement construction contract, the vendor, by its signature below, affirms that it has a written plan for a drug-free workplace policy in compliance with Article 1D, Chapter 21 of the *West Virginia Code*. The vendor **must** make said affirmation with its bid submission. Further, public improvement construction contract may not be awarded to a vendor who does not have a written plan for a drug-free workplace policy in compliance with Article 1D, Chapter 21 of the *West Virginia Code* and who has not submitted that plan to the appropriate contracting authority in timely fashion. For a vendor who is a subcontractor, compliance with Section 5, Article 1D, Chapter 21 of the *West Virginia Code* may take place before their work on the public improvement is begun.

ANTITRUST:

In submitting a bid to any agency for the state of West Virginia, the bidder offers and agrees that if the bid is accepted the bidder will convey, sell, assign or transfer to the state of West Virginia all rights, title and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the state of West Virginia for price fixing and/or unreasonable restraints of trade relating to the particular commodities or services purchased or acquired by the state of West Virginia. Such assignment shall be made and become effective at the time the purchasing agency tenders the initial payment to the bidder.

I certify that this bid is made without prior understanding, agreement, or connection with any corporation, firm, limited liability company, partnership or person or entity submitting a bid for the same materials, supplies, equipment or services and is in all respects fair and without collusion or fraud. I further certify that I am authorized to sign the certification on behalf of the bidder or this bid.

LICENSING:

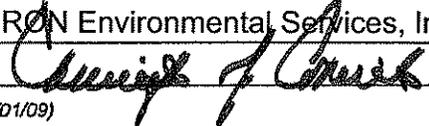
Vendors must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, West Virginia Insurance Commission, or any other state agencies or political subdivision. Furthermore, the vendor must provide all necessary releases to obtain information to enable the Director or spending unit to verify that the vendor is licensed and in good standing with the above entities.

CONFIDENTIALITY:

The vendor agrees that he or she will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the agency's policies, procedures and rules. Vendor further agrees to comply with the Confidentiality Policies and Information Security Accountability Requirements, set forth in <http://www.state.wv.us/admin/purchase/privacy/noticeConfidentiality.pdf>.

Under penalty of law for false swearing (*West Virginia Code* §61-5-3), it is hereby certified that the vendor affirms and acknowledges the information in this affidavit and is in compliance with the requirements as stated.

Vendor's Name: KEMRON Environmental Services, Inc.

Authorized Signature:  Date: 03/12/09

Christopher J. Amick, P.G., LRS
Senior Project Manager/Regional Manager

Christopher Amick, PG, LRS, is an experienced technical and administrative manager who serves as regional manager of KEMRON Environmental Services, Inc.'s (KEMRON) Poca, West Virginia office, where he manages technical and administrative issues. He also is responsible for business development, quality assurance, and customer relations issues associated with his office. Mr. Amick began his professional career as a geologist in 1985. He worked for several years for state and county regulatory agencies in West Virginia and Florida before entering the environmental consulting industry in 1989.

An experienced senior project manager, Mr. Amick's technical experience includes project management, direction, and implementation of Voluntary Remediation/Brownfields projects; RCRA Facility Investigations under RCRA

Corrective Action programs and EPA Region III Facility Lead Corrective Action Program, Phase I and II Environmental Site Assessments (including those performed for property transactions); waste characterization and disposal projects; UST investigation, corrective action, and closure projects; environmental site remediation projects including groundwater pump and treat, dual-phase high vacuum extraction (DPHVE), air sparge/soil vapor extraction (AS/SVE) and chemical oxidation; aquifer characterization projects, environmental/health and safety audits; site-specific Groundwater Protection Plans (GPPs); stormwater permitting; and groundwater monitoring well installation and sampling. He has experience working on both CERCLA and RCRA projects under USEPA regulations.

EDUCATION

MS, Environmental Science, Marshall University Graduate College, 1998
 BS, Geology, West Virginia University, 1984

CERTIFICATIONS

Certified Professional Geologist, American Institute of Professional Geologists;
 Registered Professional Geologist, Kentucky;
 Licensed Remediation Specialist (L.R.S.) under West Virginia Voluntary Remediation and Redevelopment Act.
 OSHA 40-Hour Health and Safety Training for Hazardous Waste Activities
 OSHA 8-Hour Supervisor Training for Hazardous Waste Activities
 OSHA 8-Hour Refresher Training (annual)

EXPERIENCE

	# yrs exp.	# of sites within last 18 months
LUST	16	56
CERCLA	5	3
Voluntary Remediation	6	4

Project Manager and Licensed Remediation Specialist, VRP Landfill Site

Serving as Project Manager and Licensed Remediation Specialist for site investigations and corrective actions at a municipal/industrial landfill being addressed under the West Virginia Voluntary Remediation and Redevelopment Program (VRRP). VRRP activities are being jointly addressed by an industrial landfill contributor and a local municipality. Project activities to date include development of an historical site profile, assistance with VRRP Application preparation, Site Assessment Workplan preparation, Sampling and Analysis Plan (SAP) preparation, geophysical investigations to define the extent of landfill wastes, groundwater monitoring well installation, soil/waste/groundwater sampling, excavation and disposal of landfill wastes from surrounding residential properties, landfill capping, Citizens Advisory Panel participation, and coordination with industrial client, local municipality, local residents, and WVDEP Office of Environmental Remediation.

Project Director/Licensed Remediation Specialist, VRP Activities, Former Service Station Property
Serving as Project Director and Licensed Remediation Specialist for site assessment and remediation activities on a former service station property located in Chauncey, Logan County, West Virginia under the West Virginia Voluntary Remediation Program (VRP). The Chauncey area surrounding the subject property has recently been the subject of increased media attention and investigations by both WVDEP and the United States Environmental Protection Agency (US EPA) and the subject property is among the properties being investigated by WVDEP and US EPA. Prepared an *Application to Participate in the Voluntary Remediation Program* for the subject property. The Application includes a Sampling and Analysis Plan proposing site investigations under VRP protocol, including Geoprobe soil and groundwater investigations, hollow-stem auger soil borings and groundwater monitoring well installation and sampling.

Project Director, Site Assessment/VRP Activities, Former Service Station
Serving as Project Director for site investigation activities to define the nature and extent of soil and groundwater impacts at a former service station property in Ceredo, West Virginia. Directed site investigations activities at the site on behalf of the new property owner under the WVDEP UST program, including Geoprobe soil and groundwater investigations and groundwater monitoring well installation and sampling. Directed the preparation of an *Application to Participate in the Voluntary Remediation Program* for the former service station property. The Application includes a Sampling and Analysis Plan proposing site investigations under VRP protocol, including Geoprobe soil and groundwater investigations and groundwater monitoring well installation and sampling.

Project Manager, RCRA Facility Investigation
Serving as Project Manager for a RFI for a major specialty chemical manufacturer under the EPA Region III Facility Lead Corrective Action program for an inactive trucking terminal with DNAPL concerns in addition to soil and groundwater impacts. Project activities included historical research, a geophysical survey to identify suspected drum disposal areas, soil and groundwater investigations using Geoprobe technology, surface water and sediment sampling in a nearby watercourse, groundwater monitoring and RFI report preparation.

Project Manager, RCRA Facility Investigation
Managed a RFI for a major specialty chemical manufacturer under RCRA permit requirements through EPA Region III for a major operating agricultural chemicals manufacturing facility. Project activities included RFI Workplan preparation, Sampling and Analysis Plan (SAP) preparation, historical research, soil and groundwater investigations using Geoprobe technology and monitoring well installation, groundwater monitoring and RFI report preparation.

Project Manager, UST Closure-in-Place
Served as Project Manager for the in-place closure of a propylene glycol UST located within a concrete containment vault at an operating power plant in northern WV under the WVDEP UST program. Project activities included coordination and permitting through the WVDEP UST program, removal and disposal of remaining fluids from the UST, removal of the concrete vault top covering the containment vault, oversight and supervision of the entry and cleaning of the UST interior under confined space entry protocol, oversight and supervision of the filling of the UST and containment vault with a low-density fill using a concrete pumper truck and preparation of a UST closure report.

Project Manager, Oil/Water Separator Removal
Served as Project Manager for removal of an inactive oil/water separator at a service operations center in north-central WV for a major telecommunications firm. Project activities included coordination with client facility and regional representatives, sampling and analysis of tank contents for disposal purposes, removal and disposal of remaining tank contents, removal and disposal of the oil/water separator, removal

of an inactive wastewater discharge pipe, confirmatory soil sampling within the separator basin, backfilling and repaving of the separator basin and preparation of a closure report.

Project Manager, UST Site Investigations

Serving as Project Manager for soil and groundwater investigation activities under the WVDEP LUST program for a petroleum marketer in northwest WV at a former bulk plant and two former retail petroleum sites. Project activities completed to date include excavation and off-site disposal of petroleum impacted soil, soil and groundwater investigations using Geoprobe technology and groundwater monitoring wells, groundwater monitoring, reporting, and coordination with client, WVDEP, and client's legal counsel.

Project Director, UST Program Management

Serving as Project Director for ongoing environmental compliance activities at 13 current and former retail petroleum facilities in WV and OH under the WVDEP LUST program and OSFM BUSTR, respectively. Project activities include soil and groundwater investigations, monitoring well installation, excavation and off-site disposal of petroleum impacted soil, pilot testing of potentially applicable in-situ remedial technologies, Corrective Action Plan preparation and implementation, remediation system design/installation/O&M, groundwater monitoring, reporting and coordination with WVDEP and BUSTR. Installed and currently conducting O&M for three (3) AS/SVE remediation systems in WV.

Project Manager, Site Investigation and Remediation

Managed a site investigation and remediation project for a health care facility in response to a diesel fuel release from the facility's emergency generator under the WVDEP LUST program. Project activities included soil and groundwater investigations using Geoprobe technology, monitoring well installation and sampling, Corrective Action Plan (CAP) preparation, excavation and off-site disposal of petroleum impacted soil, vacuum recovery of impacted groundwater, and reporting.

Project Manager, Description of Current Conditions

Served as Project Manager for the compilation of historical documents and data from State and Federal regulatory agencies relative to a former municipal landfill with industrial contributors. Prepared a comprehensive Current Conditions Summary report based upon review of the historical documents and recommended a path forward for addressing the site within the West Virginia Voluntary Remediation program.

Project Manager, Conceptual Design/Costs

Served as Project Manager for a conceptual design/cost project for the evaluation and design of a chemical oxidation process for the recovery of high quality elemental phosphorous from stockpiled sludges at a confidential phosphate processing facility.

Project Manager, RCRA Corrective Action Program

Managed a RCRA CAP for an operating specialty chemicals manufacturing facility with DNAPL concerns in addition to soil and groundwater impacts. Project activities included groundwater monitoring well installation and sampling in the alluvial and bedrock aquifers, plant-wide soil gas survey, off-site cone penetrometer investigation and soil gas survey, aquifer pump test, process sewer evaluations, surface water and sediment sampling in adjacent watercourses, investigation of a former unlined impoundment, and pilot testing of selected corrective measures technologies.

Project Manager/Director, UST Program Management for a Major Petroleum Marketer

Managed and directed Phase I/II Environmental Site Assessments (ESAs), UST investigations, tank and piping closure oversight, soil and groundwater remediation, quarterly groundwater monitoring and reporting for 30 retail petroleum sites in West Virginia, Kentucky, and Ohio for a major regional petroleum marketer in accordance with ASTM Standards.

Project Manager, O & M at an Inactive Trucking Terminal

Participated in the development of the initial work scope for a remediation system O&M contract under RCRA post-closure monitoring requirements at an inactive trucking terminal, formerly operated by a specialty chemical manufacturing company. Implemented the contract and served as project manager and project director for the first and subsequent annual contract periods. Project O&M activities included weekly, monthly and quarterly site inspections in accordance with RCRA post-closure requirements and client requirements; semi-annual groundwater monitoring; O&M of groundwater pretreatment system, LNAPL recovery activities and general site maintenance.

Project Manager, Phase I Environmental Site Assessment

Managed and directed an environmental site assessment performed at the former West Virginia State Penitentiary facility in Moundsville, West Virginia.

Project Geologist, Phase I Environmental Site Assessment

Completed Phase I ESA of a one million square foot plastic composites facility located in western Virginia, contracted under the U.S. DOD for specialty composites applications. The ESA was completed as part of a planned property transaction involving multiple composites facilities.

Project Manager, Various RCRA Projects

Managed RCRA Facility Investigations/Corrective Measures Studies (RFI/CMS), and RCRA Corrective Action Programs in accordance with Federal regulations.

Project Manager, Assessment of Industrial Manufacturing Facilities

Managed both large and small-scale soil and groundwater investigations at a variety of operating and inactive facilities including major chemical and industrial manufacturing plants.

Environmental Analyst, Palm Beach County Department of Environmental Resources Management (PBCERM)

Administered the provisions of the rules, regulations, and policies associated with assessment and remediation of LUST sites in Palm Beach County while working for the Storage Tanks Section of PBCERM. Responsibilities included oversight of the Early Detection Incentive (EDI) and Reimbursement programs and coordination of these programs with responsible parties, contractors, and the public. Developed and maintained a detailed computer database for accurate tracking of site-specific UST system compliance issues throughout Palm Beach County.

Water Resources Inspector, West Virginia Department of Natural Resources

Inspected regulated municipal and industrial facilities throughout West Virginia and sampled wastewater discharges to surface water/groundwater to determine compliance with NPDES permit requirements, while employed in the Compliance Monitoring Section of the Water Resources Division. Completed site inspection summary reports based on the findings of the inspections. Also monitored groundwater at numerous non-hazardous industrial waste landfill facilities to determine compliance with permit requirements.

Open Hole Logging Engineer, Oil and Gas Well Service Company

Generated and interpreted borehole geophysical logs in order to obtain geophysical data used in the evaluation and completion of oil and gas wells. The logs included density/porosity, neutron density/porosity, electrical resistivity, caliper, gamma ray, sonic, and temperature data.

Timothy W. Wilfong
Project Manager/Site Manager

As a Project Manager/Site Manager, Mr. Wilfong is responsible for business development, managing day to day project activities, project budgeting, project scheduling, work scope development, project billing issues, report writing, Corrective Action Plan (CAP) preparation, regulatory permitting and compliance, processing field data and client relations issues associated with planning and performing field activities.

As a UST Program Manager, Mr. Wilfong is responsible for business development, career development, project budgeting, project scheduling, work scope development, project billing issues, report review, regulatory agency negotiations, and client relations issues.

His responsibilities as a Site Manager include installation, monitoring, and maintenance of remediation systems including groundwater pump and treat systems, soil vapor extraction, air sparging, vapor incineration, and monitoring well installation. Field work includes soil and groundwater investigation, groundwater and soil sampling, field screening using flame ionization and photoionization detectors, monitoring well installation, UST removal, and contractor oversight during remediation activities. Mr. Wilfong also has extensive experience with remediation system installation, remediation system troubleshooting, remedial testing, pump tests, vacuum extraction tests, sparge tests, and rising head tests.

EXPERIENCE

Project Manager/Program Manager Managed budgets, prepared cost estimates, project reporting, project coordination and performed environmental work for 23 WV, 3 KY and 23 Ohio sites with Speedway SuperAmerica LCC.

Project Manager/UST Closure: Managed closure of an orphan petroleum UST for the City of Charleston, WV under the WVDEP UST program. As the WV UST certified person, removal activities included coordination and permitting through the WVDEP UST program, oversight of removal and disposal of remaining fluids from the UST, oversight of the removal of the UST from the subsurface, oversight of the cleaning of the UST interior and preparation of a UST closure report.

Project Manager/UST Closure: Managed closure of a UST system for Speedway SuperAmerica in Eleanor, WV under the WVDEP UST program. As the WV UST certified person, removal activities included coordination and permitting through the WVDEP UST program, oversight of removal and disposal of remaining fluids from the UST, oversight of the removal of the UST from the subsurface, oversight of the cleaning of the UST interior and preparation of a UST closure report. Also developed and submitted a Corrective Action Plan to the WVDEP for the removal and disposal of approximately 3,300 tons of petroleum impacted soil related to the former UST system release.

EDUCATION

AS, Management (Mining), 1989, Alderson Broaddus College

CERTIFICATIONS

40 Hour OSHA Hazardous Waste 29 CFR 1910.120
Confined Space Entry Training Course 29 CFR 1910.146 (h)(1)(j)
8-Hour OSHA Refresher Course 29 CFR 1910.120
8-Hour Management/Supervisory OSHA 29 CFR 1910.120 (e)(4)
OSHA Excavation and Trenching Course 29 CFR 1926 Subpart P
DOT 49 CFR 172 Subpart H
WV Division UST Certification Class B
WV Division of Environmental Protection Well Drillers Certification
First Aid, Adult CPR
WV Underground Mining 40-Hour Training
WV Underground and Surface Electrical Certification

Field Supervisor, High Vacuum Extraction Pilot Testing, UST Facility: Set up and conducted high vacuum extraction test at a retail petroleum site in Northern WV. Pilot testing activities consisted of the application of vacuum at existing monitoring well using a vacuum truck and monitoring aquifer response in surrounding wells. Data collected from the pilot testing was used to determine well spacing and develop a Corrective Action Plan for a future remediation system.

Field Supervisor, ERRS Region III Contract, Hardware Facility: Supported local fire department personnel with an overnight patrol of a fire that destroyed a hardware facility that stored numerous chemicals, solvents, paints, pesticides, herbicides and fertilizers for retail purposes. Assisted the local fire department personnel with a LEVEL B entry preparation and decontamination.

Site Manager, RCRA Facility Investigation: Managed RFI field activities under the EPA Region III RCRA Corrective Action program for an inactive trucking terminal with DNAPL concerns in addition to soil and groundwater impacts. Project activities included soil and groundwater investigations using Geoprobe technology, surface water and sediment sampling in a nearby watercourse, groundwater monitoring, and field data preparation.

Site Manager, Site Investigation and Remediation: Managed a site investigation and remediation project for a health care facility in response to a diesel fuel release from the facility's emergency generator. Project activities included soil and groundwater investigations using Geoprobe technology, monitoring well installation and sampling, develop Corrective Action Plan (CAP) preparation, implement excavation and off-site disposal of impacted soil, vacuum recovery of impacted groundwater, and reporting.

Site Manager, UST Program Management: Serving as Site Manager for 13 current and former retail petroleum facilities in WV and OH under the WVDEP LUST program and OSFM BUSTR, respectively. Project activities include soil and groundwater investigations, monitoring well installation, excavation and off-site disposal of petroleum impacted soil, Corrective Action Plan preparation and implementation, remediation system design/installation/O&M, groundwater monitoring, reporting and coordination with WVDEP and BUSTR. Installed and currently conducting O&M for three (3) AS/SVE remediation systems in WV.

Field Supervisor, Aquifer Testing, Superfund Site: Set up and conducted pump test at a Marietta Superfund site for a chemical manufacturing company. Installed and utilized down-well data logger to collect groundwater data to determine well spacing for future remediation system. Conducted vacuum testing using a venturi vacuum pump to measure groundwater recharge for monitoring well data.

Project/Site Manager, UST Program Management: Served as Project Manager for a conceptual design, installation, operation and air permitting of a thermal/catalytic oxidizer for the vapor phase treatment of a retail petroleum air sparge/soil vapor extraction remediation system.

Site Manager: Upgraded remediation system and managed O & M efforts at an inactive trucking terminal, formerly operated by a chemical manufacturing company. O & M duties include RCRA groundwater sampling, groundwater pump and treatment system operations, product recovery, and groundwater monitoring.

Site Manager: Prepared cost estimates, managed budgets, performed Phase I/II Site Assessments, supervised the excavation and off-site disposal of petroleum impacted soil from a hydraulic oil release at an Allegheny Power Maintenance Facility.

Site Manager, QA/QC Program: Served as Site Manager to conduct Company wide QA/QC inspections at chemical manufacturing company and retail petroleum sites. Written recommendations were completed to improve and share working knowledge of remedial technologies and operating procedures.

Site Manager: Coordinated and conducted groundwater sampling of existing bedrock monitoring wells near a large surface water impoundment area for a chemical manufacturing company.

Team Leader: Scheduled site O&M, remedial testing and system repairs for the technician team for the Baltimore and Washington D.C. district for Groundwater Technology in the Jessup, MD. office.

Team Leader: Participated in drilling, water sampling and soil testing for the proposed new Redskin Stadium in Fairfax, VA.

Team Leader: Coordinated groundwater sampling, stream sampling and soil sampling at the ARC facility in Manassas, VA.

Site Manager: Coordinated and installed groundwater remediation and soil vent systems in the Baltimore, MD and Washington, DC area.

Environmental Scientist: Performed Phase I/II Site Assessments for retail petroleum sites in West Virginia.

Project Manager: Coordinated and installed air sparge, soil vapor extraction and product recovery remediation system for petroleum retail facilities and a utilities company.

Project Manager: Prepared cost estimates, managed budgets, performed Phase I/II Site Assessments, performed UST regulatory sampling and prepared UST reporting for 10 sites with Allegheny Power.

Field Supervisor: USPS. Coordinated and completed on-site meetings and inspections for tank system site checks at over 100 facilities throughout West Virginia and Virginia to verify tank system database information.

Field Supervisor: USPS. Collection and sampling of storm water runoff at five facilities across West Virginia. Included use of auto-sampling techniques.

Terry L. Wilfong, Jr., LRS
Project Manager

Terry Wilfong is an experienced Project Manager with broad exposure to numerous regulatory programs and diverse clientele. Mr. Wilfong is responsible for direction, preparation, scheduling, and implementation of field activities at several retail petroleum facilities, industrial sites and commercial facilities, US EPA Brownfields Sites and CERCLA Superfund Sites. His responsibilities include installation, monitoring, and maintenance of remediation systems including pump and treat, LNAPL recovery, soil vapor extraction, air sparging, bioremediation systems and mobile enhanced vacuum extraction units. Fieldwork includes RCRA, CERCLA and LUST field investigation, field screening, monitoring well installation, UST removal, and contractor oversight during remediation activities. Mr. Wilfong also has experience with remedial testing, pump tests, vacuum extraction tests, sparge tests, and rising head tests. Mr. Wilfong began his professional career as an Environmental Technician in 1998.

EDUCATION

BS, Environmental Protection/Science, West Virginia University, 1997

CERTIFICATIONS

Licensed Remediation Specialist (L.R.S.) under West Virginia Voluntary Remediation and Redevelopment Act.
40 Hour OSHA Hazardous Waste 29 CFR 1910.120
16-Hour OSHA Refresher Course 29 CFR 1910.120
8-Hour OSHA Refresher Course 29 CFR 1910.120
8-Hour Management/Supervisory OSHA 29 CFR 1910.120 (e)(4)
Cross-connection Backflow Prevention
First Aid, Adult CPR
WV Department of Environmental Protection Well Driller Certification
WVDEP Class on EPA Method 5035
WV Division UST Certification Class B
Kentucky Certified Remediation Contractor
IATA Hazardous Material Shipping

Project Management responsibilities include project direction, budgeting, development of work scopes, project scheduling, project billing issues, report preparation, Corrective Action Plan (CAP) preparation, regulatory permitting, compliance and correspondence, processing and interpretation of field data, and client relations. Mr. Wilfong's technical experience also includes management, direction, and implementation of Voluntary Remediation/Brownfields sites; RCRA Facility Investigations under RCRA Corrective Action programs and management of field activities at a CERCLA Superfund site. Terry is also responsible for personnel scheduling, site management, site health and safety officer and participation in the KEMRON Quality Control Group. Mr. Wilfong currently serves as a Licensed Remediation Specialist under the West Virginia Voluntary Remediation and Redevelopment program and has specific experience with risk-based corrective action and remedial evaluation including the use of fate and transport modeling, vapor intrusion modeling and development of site specific target levels.

EXPERIENCE

Project Manager, Pilot Testing O&M, Superfund Site

Responsible for the management of field activities including groundwater sampling, remedial system construction, operation and maintenance, and evaluation of pilot test data to determine final remedy for groundwater impacts at a CERCLA Superfund site. Also responsible for site management including protection of human health and environment, site security, disposal of IDW and incidental construction support.

Project Manager, Assessment and Cleanup Activities, US EPA Brownfields Site

Serving as Project Manager for site assessment and remediation activities on a former brick manufacturing facility/property located in Barboursville, Cabell County, West Virginia under the West Virginia Voluntary Remediation and Redevelopment Program. Responsibilities for the management of field activities include site assessment, groundwater monitoring wells installation, groundwater sampling, human health and ecological risk assessment preparation, remedial action evaluation and implementation for the site.

Licensed Remediation Specialist, Former Retail Petroleum Facility

Serving as the Licensed Remediation Specialist for site assessment and risk assessment activities at a former retail petroleum facility that is being managed in the West Virginia Voluntary Remediation and Redevelopment program. The program will enable the use of risk based corrective action levels for remedial goals to facilitate property redevelopment by an adjacent funeral home.

Program Manager, Telecommunications Facilities

Serving as the Program Manager for site assessment, site remediation and regulatory compliance activities for a major telecommunications firm in WV and OH. Activities have included Phase I/II ESA, AS/SVE system O&M, groundwater monitoring, oversight and reporting activities related to the removal of waste oil containers and in-ground hydraulic vehicle lift system, cleaning and sampling of telecommunication manholes in commercial areas and waste characterization and disposal.

Project Manager

Assisted in the management of remedial investigation, remediation, permitting and reporting at >60 retail petroleum facilities. Activities were conducted in compliance with federal and various state regulations (WVDEP, OSFM BUSTR and KYDEP).

Project Director/Licensed Remediation Specialist, VRP Activities, Former Service Station Property

Serving as Project Director and Licensed Remediation Specialist for site assessment and remediation activities on a former service station property located in Chauncey, Logan County, West Virginia under the West Virginia Voluntary Remediation Program (VRP). The Chauncey area surrounding the subject property has recently been the subject of increased media attention and investigations by both WVDEP and the United States Environmental Protection Agency (US EPA) and the subject property is among the properties being investigated by WVDEP and US EPA.

Project Director, Site Assessment/VRP Activities, Former Service Station

Serving as Project Director for site investigation activities to define the nature and extent of soil and groundwater impacts at a former service station property in Ceredo, West Virginia. Directed site investigations activities at the site on behalf of the new property owner under the WVDEP UST program, including Geoprobe soil and groundwater investigations and groundwater monitoring well installation and sampling.

Project Manager, UST Facilities (WV, OH and KY)

Serving as Project Director for ongoing environmental compliance activities at current and former retail petroleum facilities in WV, OH and KY under the WVDEP LUST program, OSFM BUSTR and KYDEP USTB, respectively. Project activities include soil and groundwater investigations, monitoring well installation, excavation and off-site disposal of petroleum impacted soil, pilot testing of potentially applicable in-situ remedial technologies, Corrective Action Plan preparation and

implementation, remediation system design/installation/O&M, groundwater monitoring, reporting and coordination with WVDEP and BUSTR

Project Manager, O & M at an Inactive Trucking Terminal

Participated in the development of the initial work scope for a remediation system O&M contract under RCRA post-closure monitoring requirements at an inactive trucking terminal (**UCC PTO**), formerly operated by a specialty chemical manufacturing company. Implemented the contract and served as project manager and project director for the first and subsequent annual contract periods. Project O&M activities included weekly, monthly and quarterly site inspections in accordance with RCRA post-closure requirements and client requirements; semi-annual groundwater monitoring; O&M of groundwater pretreatment system, LNAPL recovery activities and general site maintenance.

Monitoring and Groundwater Recovery Well Installation

Field management of groundwater monitoring well and recovery well installation activities at the **Union Carbide Marietta** Superfund site in Marietta, Ohio under EPA Region V and OEPA oversight.

Team Technician, Characterization of Natural Gas Compressor Station

Assessment and evaluation of sites for possible environmental impacts utilizing computer technology using Franklin Database software. Utilized Geoprobe7 technology for characterization of soil and groundwater and drill rig equipped with hollow stem augers for the installation of groundwater monitoring wells.

Field Technician, UST System Database Verification at USPS Sites

Served as field technician completing site visits at approximately 100 United States Postal Service Appalachian District facilities in West Virginia and Virginia to verify UST system information contained in the USPS Appalachian District tank system database. Updated the tank system database information based on field inspection findings.

Team Leader, Implementing Groundwater Sampling Program at Natural Gas Compressor Station

Coordinated RCRA groundwater sampling activities under strict EPA Consent Order protocol and requirements. Responsible for serving as Site Health and Safety Officer.

Field Technician, Retail Petroleum Sites

Coordinated and conducted groundwater sampling, stream sampling and soil sampling for retail petroleum facilities, commercial facilities and industrial sites.

Engineering Technician, Natural Resources Conservation Service

Assisted in drafting and design of acid mine drainage treatment facility using VCAD computer software. Other responsibilities included surveying channel modifications.

Field Technician, Site Maintenance and Environmental Cleanup

Responsibilities included use of bioremediation to address spills as well as testing and treatment of purged water. Used bioremediation for the treatment of impacted soil and water.

Field Technician, Site Investigation and Characterization

Utilized Geoprobe technology for characterization of soil and groundwater at the Aristech Chemical facility in Haverhill, Ohio to evaluate the extent of impacts resulting from a phenol release.

Field Technician, Site Investigation and Characterization

Utilized Geoprobe technology for characterization of soil and groundwater at the Ames manufacturing facility in Parkersburg, West Virginia under WVDEP Waste Management guidance to evaluate potential releases in specific waste management areas.

Monitoring and Groundwater Recovery Well Installation

Field management of groundwater monitoring well and recovery well installation activities at the Union Carbide Marietta Superfund site in Marietta, Ohio under EPA Region V and OEPA oversight.

Monitoring and Groundwater Recovery Well Installation

Field management of groundwater monitoring and recovery well installation activities at retail petroleum LUST sites in WV and OH. Mr. Wilfong has installed >50 monitoring wells at LUST sites.

Field Technician, Site Investigation and Characterization

Utilizing Geoprobe technology for characterization of soil and groundwater at Cleveland-Hopkins International Airport in Cleveland, Ohio as part of NEPA activities.

Remediation System Operation and Maintenance

Field management of groundwater remediation system O&M activities at retail petroleum LUST sites under the WVDEP and OSFM BUST LUST programs.

Recovery System Operation and Maintenance

Field management of groundwater recovery system O&M activities at the Union Carbide PTO facility in Institute, WV under RCRA post-closure requirements.

Field Technician, Site Investigation and Characterization

Utilized Geoprobe technology for characterization of soil and groundwater at an estimated 20 Speedway SuperAmerica retail petroleum sites under the WVDEP and OSFM BUSTR LUST programs.

Staff Scientist, Remediation System Design, Installation and O&M

Responsibilities included assistance with planning and implementation of coordinated pilot testing, design and installation of air sparge/soil vacuum extraction (AS/SVE) systems at several retail petroleum facilities in West Virginia under the WVDEP LUST program. Coordinated the activities of field staff for groundwater monitoring, site investigation and O&M efforts.

Environmental Scientist

Performed approximately >20 Phase I/II Site Assessments for retail petroleum sites in West Virginia under the WVDEP LUST program.

Staff Scientist

Performed remediation system O & M at an inactive trucking terminal, formerly operated by a chemical manufacturing company. O & M duties include RCRA groundwater sampling, groundwater pump and treatment system operations, product recovery, and groundwater monitoring under RCRA post-closure requirements.

Staff Scientist, RCRA Facility Investigation

Conducted an RFI subsurface investigation under the EPA Region III RCRA Corrective Action program for an inactive trucking terminal with DNAPL concerns in addition to soil and groundwater impacts. Project activities included soil and groundwater investigations using Geoprobe technology, surface water and sediment sampling in a nearby watercourse, groundwater monitoring, field data preparation.

Staff Scientist, RCRA Facility Investigation

Conducted an RFI subsurface investigation under the EPA Region III RCRA Corrective Action program at an active Industrial plant with soil and groundwater impacts. Project activities included soil and groundwater investigations using Geoprobe technology and Groundwater Monitoring Well Installation, surface water and sediment sampling, groundwater monitoring, field data preparation.

Staff Scientist, Risk Based Site Investigation and Reporting

Conducted UST system closure activities and site investigations and reporting in accordance with Ohio Bureau of Underground Storage Tank Regulations 1999 Closure and Corrective Action Rules for approximately five active retail petroleum LUST sites.

Staff Scientist, CERCLA Facility

Conducted groundwater sampling at an EPA Superfund Site. Also conducted oversight for EPA dioxin sediment sampling at the site.

Staff Scientist, CERCLA Facility

Coordinated and conducted site activities at a CERCLA facility in Ohio on behalf of a specialty chemical manufacturer, associated with aquifer testing, groundwater recovery well and groundwater monitoring well. Calculated and reported monthly leachate collection and groundwater recovery discharge totals for flow to off-site treatment facility.

Engineering Technician, Natural Resources Conservation Service. Assisted in drafting and design of an acid mine drainage treatment facility located in Kingwood, WV. Terry Wilfong received an *Employee Spot Award* for his contribution to the project.

Site Specific UST Project Experience

Facility: Speedway SuperAmerica Facility #3971, WV ID #2000488
Address: 1413 Washington Street East, Charleston, WV
O/O: Speedway SuperAmerica, LLC

Company employed by: KEMRON Environmental Services, Inc.
Company Address: 5 Craddock Way, Poca, WV
Title/Supervisor: Staff Scientist/Christopher Amick, P.G., L.R.S.

Participated in site characterization/investigation field and reporting activities, monitoring well installation, Air Sparge and Soil Vapor Extraction (AS/SVE) pilot testing for system efficiency and for discharge air emissions permitting, preparation and submittal of a Corrective Action Plan (CAP), AS/AVE system design and installation including the installation of a thermal oxidizer for treatment of system effluent vapors, and monthly discharge, quarterly groundwater monitoring and system performance reports.

Facility: Speedway SuperAmerica Facility #3943, WV ID #2803510
Address: 330 Bluefield Avenue, Bluefield, WV
O/O: Speedway SuperAmerica, LLC

Company employed by: KEMRON Environmental Services, Inc.
Company Address: 5 Craddock Way, Poca, WV
Title/Supervisor: Staff Scientist/Christopher Amick, P.G., L.R.S.

Participated in scheduling and preparation for underground storage tank (UST) Closure Activities, subcontractor correspondence, correspondence with regulatory agency regarding release notification upon receipt of confirmation sample analytical results, preparation of dig and haul CAP, and the preparation and submittal of a UST system closure report requesting "No Further Action" status for the facility.

Facility: Speedway SuperAmerica Facility #3937, WV ID #2002165
Address: Route 9 Box 539-B, Charleston, WV
O/O: Speedway SuperAmerica, LLC

Company employed by: KEMRON Environmental Services, Inc.
Company Address: 5 Craddock Way, Poca, WV
Title/Supervisor: Staff Scientist/Christopher Amick, P.G., L.R.S.

Participated in site characterization/investigation and groundwater monitoring well installation, preparation of CAP proposing Enhanced Vapor Extraction (EVE) events utilizing a vacuum truck to extract liquid, dissolved, and vapor-phase petroleum hydrocarbons from the vadose and saturated zones beneath the site, preparation and submittal of quarterly corrective action and groundwater monitoring reports. NFA status granted for site.

Facility: Speedway SuperAmerica Facility #3939, WV ID #2002155
Address: Cabin Creek Road, Cabin Creek, WV
O/O: Speedway SuperAmerica, LLC

Company employed by: KEMRON Environmental Services, Inc.
Company Address: 5 Craddock Way, Poca, WV
Title/Supervisor: Staff Scientist/Christopher Amick, P.G., L.R.S.

Participated in additional site characterization/investigation and test pit installation that indicated substantial petroleum hydrocarbon impacts from upgradient source migrating onto the site from a former petroleum refinery, conducting gauge and bail activities which recovered approximately 89 gallons of light non-aqueous phase liquid (LNAPL) hydrocarbons from the on-site monitoring wells, preparation and implementation of CAP proposing EVE events to recover LNAPL hydrocarbons, and reporting activities.

Facility: Speedway SuperAmerica Facility #3736, Facility ID #44000037
Address: 4248 State Route 93, Ironton, OH
O/O: Speedway SuperAmerica, LLC

Company employed by: KEMRON Environmental Services, Inc.
Company Address: 5 Craddock Way, Poca, WV
Title/Supervisor: Staff Scientist/Christopher Amick, P.G., L.R.S.

Participated in additional site characterization/investigation activities in accordance with Ohio Bureau of Underground Storage Tank Regulations (BUSTR) Tier Evaluation as prescribed in Ohio Administrative Code (OAC) Rule 1301:7-9-12(K). Prepared and submitted Tier Evaluation Report documenting tier evaluation.

Facility: 7-Eleven Facility #101, WV ID #2002533
Address: 342 Second Avenue, South Charleston, WV
O/O: SBR, Inc.

Company employed by: KEMRON Environmental Services, Inc.
Company Address: 5 Craddock Way, Poca, WV
Title/Supervisor: Staff Scientist/Christopher Amick, P.G., L.R.S.

Participated in site characterization/investigation activities, installation of groundwater monitoring wells, corresponding with regulatory agency regarding notification of release based upon LNAPL encountered in soil borings, LNAPL gauge and bail activities, preparation and submittal of CAP proposing AS/SVE remediation system installation, design and installation of AS/SVE remediation, and preparation and submittal of quarterly groundwater monitoring reports and monthly LNAPL recovery reports..

Facility: 7-Eleven Facility #135, WV ID #1301286
Address: Main Street (State Route 60), Rainelle, WV
O/O: SBR, Inc.

Company employed by: KEMRON Environmental Services, Inc.
Company Address: 5 Craddock Way, Poca, WV
Title/Supervisor: Staff Scientist/Christopher Amick, P.G., L.R.S.

Participated in additional off-site characterization/investigation activities, installation of groundwater monitoring wells, preparation and submittal of CAP proposing EVE events utilizing a vacuum truck to extract liquid, dissolved, and vapor-phase petroleum hydrocarbons from the vadose and saturated zones beneath the site, use of in-situ chemical oxidation to address residual dissolved-phase impacts, and preparation and submittal of quarterly groundwater monitoring reports.

Facility: 7-Eleven Facility #144, WV ID #2302954
Address: 155 Stollings Avenue, Logan, WV
O/O: SBR, Inc.

Company employed by: KEMRON Environmental Services, Inc.
Company Address: 5 Craddock Way, Poca, WV
Title/Supervisor: Staff Scientist/Christopher Amick, P.G., L.R.S.

Participated in site characterization/investigation field and reporting activities, monitoring well installation, AS/SVE pilot testing, preparation and submittal of CAP proposing AS/SVE remediation system installation, design and installation of AS/SVE remediation, and preparation and submittal of quarterly system performance and groundwater monitoring reports.

Facility: 7-Eleven Facility #158, WV ID #1801944
Address: South Church Street, Ripley, WV
O/O: SBR, Inc.

Company employed by: KEMRON Environmental Services, Inc.
Company Address: 5 Craddock Way, Poca, WV
Title/Supervisor: Staff Scientist/Christopher Amick, P.G., L.R.S.

Participated in site characterization/investigation field and reporting activities, monitoring well installation, AS/SVE pilot testing, preparation and submittal of CAP proposing AS/SVE remediation system installation, design and installation of AS/SVE remediation, use of in-situ chemical oxidation to address residual dissolved-phase impacts, and preparation and submittal of quarterly system performance and groundwater monitoring reports.

Facility: 7-Eleven Facility #104, WV ID #2002536
Address: 1630 Washington Street East, Charleston, WV
O/O: SBR, Inc.

Company employed by: KEMRON Environmental Services, Inc.
Company Address: 5 Craddock Way, Poca, WV
Title/Supervisor: Staff Scientist/Christopher Amick, P.G., L.R.S.

Participated in site characterization/investigation field and reporting activities, monitoring well installation, preparation and submittal of CAP proposing EVE events utilizing a vacuum truck to extract liquid, dissolved, and vapor-phase petroleum hydrocarbons from the vadose and saturated zones beneath the site, use of in-situ chemical oxidation to address residual dissolved-phase impacts, and preparation and submittal of quarterly groundwater monitoring reports.

Benjamin C. Greene
Project Manager

As a Project Manager, Mr. Greene is responsible for business development, managing day to day project activities, project budgeting, project scheduling, work scope development, project billing issues, report writing, Corrective Action Plan (CAP) preparation, regulatory permitting and compliance, processing field data and client relations issues associated with planning and performing field activities.

As a Project Manager, Mr. Greene is responsible for business development, career development, project budgeting, project scheduling, work scope development, project billing issues, report review, regulatory agency negotiations, and client relations issues.

His responsibilities as a Project Manager include installation, monitoring, and maintenance of remediation systems including groundwater pump and treat systems, soil vapor extraction, air sparging, vapor incineration, and monitoring well installation. Field work includes soil and groundwater investigation, groundwater and soil sampling, field screening using flame ionization and photoionization detectors, monitoring well installation, UST removal, and contractor oversight during remediation activities. Mr. Greene also has extensive experience with remediation system installation, remediation system troubleshooting, remedial testing, pump tests, vacuum extraction tests, sparge tests, and rising head tests.

EXPERIENCE

Project Manager Managed budgets, prepared cost estimates, project reporting, project coordination and performed environmental work for over 75 contracts throughout the Tri-State Area that has included but is not limited to

High Vacuum Extraction Pilot Testing: Set up and conducted high vacuum extraction test at a retail petroleum site in Northern WV. Pilot testing activities consisted of the application of vacuum at existing monitoring well using a vacuum truck and monitoring aquifer response in surrounding wells. Data collected from the pilot testing was used to determine well spacing and develop a Corrective Action Plan for a future remediation system.

Site Investigation and Remediation: Managed a site investigation and remediation project for a health care facility in response to a diesel fuel release from the facility's emergency generator. Project activities included soil and groundwater investigations using Geoprobe technology, monitoring well installation and sampling, develop Corrective Action Plan (CAP) preparation, implement excavation and off-site disposal of impacted soil, vacuum recovery of impacted groundwater, and reporting.

Serving as project manager for current and former retail petroleum facilities in WV and OH under the WVDEP LUST program and OSFM BUSTR, respectively. Project activities include soil and groundwater investigations, monitoring well installation, excavation and off-site disposal of petroleum impacted soil, Corrective Action Plan preparation and implementation, remediation system design/installation/O&M, groundwater monitoring, reporting and coordination with WVDEP and BUSTR.

EDUCATION

B.A., West Virginia University
Master of Business Administration WVU

CERTIFICATIONS

40 Hour OSHA Hazardous Waste 29 CFR 1910.120
8-Hour OSHA Refresher Course 29 CFR 1910.120
Certified Mold Remediator
Certified Asbestos Removal Supervisor/Contractor
Leadership West Virginia Class of 2000

Site Manager: Upgraded remediation system and managed O & M efforts at an active marina. O&M duties include RCRA groundwater sampling, groundwater pump and treatment system operations, Dual Phase treatment installation, CatOX unit operation and maintenance, free-product recovery, and groundwater monitoring.

Site Manager: Prepared cost estimates, managed budgets, performed Phase I/II Site Assessments, supervised the excavation and off-site disposal of petroleum impacted soil from a hydraulic oil release at an Allegheny Power Maintenance Facility.

Site Manager: Coordinated and conducted pilot testing and groundwater sampling of existing monitoring wells for major railroad companies.

Project Manager: Performed Phase I/II Site Assessments for financial institutions throughout West Virginia.

Project Manager: Coordinated and installed air sparge, soil vapor extraction and product recovery remediation system for petroleum retail facilities.

Project Manager: Prepared cost estimates, managed budgets, performed Phase I/II Site Assessments, performed UST regulatory sampling and prepared UST reporting for former and active bulk terminal sites with Exxon Company, USA.

W. Jeffrey Cavender
Staff Scientist

As a Staff Scientist, Mr. Cavender is responsible for direction, preparation, scheduling, and implementation of field activities at several retail petroleum facilities and commercial facilities. His responsibilities include installation, monitoring, and maintenance of remediation systems including pump and treat, LNAPL recovery, soil vapor extraction, air sparging, bioremediation systems and mobile enhanced vacuum extraction units. Fieldwork includes RCRA, CERCLA and LUST field investigation, field screening, monitoring well installation, UST removal, and contractor oversight during remediation activities. Mr. Cavender also has experience with remedial testing, pump tests, vacuum extraction tests, and rising head tests.

EDUCATION

Marshall University, Master of Science,
Environmental (A.B.T.)
Marshall University, Bachelor of Arts, History,
2002

CERTIFICATIONS

40 Hour OSHA Hazardous Waste 29 CFR 1910.120
8-Hour OSHA Refresher Course 29 CFR 1910.120
WV Department of Environmental Protection Well
Driller Certification #WV00437
WV Division UST Certification Class B #B618
OEPA Class A Drinking Water System Operator
#CA-11105252-07

Project Management responsibilities include project direction, budgeting, development of work scopes, project scheduling, project billing issues, report preparation, Corrective Action Plan (CAP) preparation, regulatory permitting, compliance and correspondence, processing and interpretation of field data, and client relations. Mr. Cavender is also responsible for personnel scheduling, site management, and participation in the KEMRON Quality Control Group. Mr. Cavender has specific experience with risk-based corrective action and remedial evaluation including the use of fate and transport modeling and development of site specific target levels.

EXPERIENCE

Responsible for project management, including client communication, budgetary requirements and project coordination for the following:

Project Manager, Chrome Plating Facility Remediation

Serving as Project Manager/Risk Assessor for site assessment and risk assessment activities at an industrial chrome plating facility that is being managed in the West Virginia Voluntary Remediation and Redevelopment program. The program will enable the use of risk based corrective action levels for remedial goals to facilitate continued industrial usage.

Project Manager, Former Retail Petroleum Facility Remediation

Serving as the Project Manager for site assessment and risk assessment activities at a former retail petroleum facility that is being managed in the West Virginia Voluntary Remediation and Redevelopment program. The program will enable the use of risk based corrective action levels for remedial goals to facilitate property redevelopment by an adjacent funeral home.

Project Manager, Active Retail Petroleum Facilities

Serving as Project Manager for several active retail petroleum facilities currently under the West Virginia Department of Environmental Protection Leaking Underground Storage Tank program. Responsible for project direction, budgeting, development of work scope, project scheduling, compliance and correspondence. Sites include, JKH Company, Tobacco House, Dunbar, West Virginia, Mason's Country

Packette, Bolt, West Virginia, Joe Defazio Oil, Mannington, West Virginia and Colonial Exxon, Charleston, West Virginia.

Speedway SuperAmerica, LLC Class A Certified Operator Small Public Water Systems, Ohio

Serving as Class A certified operator for several Speedway SuperAmerica, LLC facilities in Ohio. Responsibilities include remote monitoring of chlorine systems, communication of compliance issues pertaining to public health and reporting deliverables to Ohio Environmental Protection Agency.

Environmental Scientist, Site Maintenance and Environmental Cleanup

Responsibilities included use of bioremediation to address spills as well as testing and treatment of purged water. Used bioremediation for the treatment of impacted soil and water. Utilized Geoprobe technology for characterization of soil and groundwater at several industrial and commercial facilities in West Virginia, Ohio and Kentucky to evaluate the extent of impacts resulting from petroleum releases.

Environmental Scientist, Monitoring and Groundwater Recovery Well Installation

Field management of groundwater monitoring and recovery well installation activities at retail petroleum leaking underground storage tank sites in West Virginia, Kentucky and Ohio. Mr. Cavender has installed >20 monitoring wells at Leaking underground storage tank sites.

Class B Certified Underground Storage Tank

Field management of underground storage tank system closure, removal and installation at several retail petroleum facilities throughout West Virginia, Kentucky and Ohio. Responsibilities include compliance with state and federal regulations, safety oversight of all activities, proper labeling of hazardous and non-hazardous wastes and proper manifesting and shipping of underground tanks.

Environmental Scientist

Performed Phase I Environmental Site Assessments for a Historical Hotel under the all appropriate inquiry rule.

Environmental Scientist, Risk Based Site Investigation and Reporting

Conducted UST system closure activities and site investigations and reporting in accordance with Ohio Bureau of Underground Storage Tank Regulations 1999 Closure and Corrective Action Rules and West Virginia Voluntary Remediation Program for multiple retail petroleum leaking underground storage tank sites.

Environmental Scientist, Emergency Rapid Response, EPA Region III, Hurricane Katrina

Field accounting, supply acquisition and team lead for environmental clean-up activities in Waveland, Mississippi and surrounding areas. Responsibilities included daily procurement of essential supplies, identification, documentation and assessment of potential environmental concerns and coordination of daily activities with EPA On Scene Coordinator.

Environmental Scientist, Emergency Response, Mercury Response

Field management of two (2) mercury clean-up responses for the United States Environmental Protection Agency and Elementis Specialties, Inc. Responsibilities included coordination, compliance and disposal of hazardous materials.

United States Drug Enforcement Agency approved methamphetamine clean-up

Team member for rapid response clean-up of methamphetamine. Responsibilities included coordination, field analysis and disposal of hazardous materials within compliance of United States Drug Enforcement Agency and Department of Highways regulations.

Environmental Scientist, Soil Testing, Industrial Chemical Facility

Development of sampling and analysis plan for Occupational Safety and Health compliance soil sampling within an industrial chemical facility. Responsibilities development of sampling protocol, quality assurance and quality control approach, comparison to health standards and dissemination of findings to client.

Field Coordination Experience

Mr. Cavender is responsible for coordination of field activity work plans and field note documentation for the Charleston office. Mr. Cavender works as a liaison between management, administrative and field staffs in order to effectively communicate project work scope, safety requirements, quality objectives and proper budgetary considerations. Responsibilities include promotion of safety awareness, review of all field documentation including chains-of-custody, manifests and governmental correspondence, procurement of field equipment, and providing continuing education and follow-up monitoring of field activities.