



April 11, 2011

Subject: Phase 1 Environmental Site Assessment update:
Watauga Work Center

To: David Ferguson, Land Manager
Cherokee National Forest
Unicoi District Office, Unicoi, TN

This letter serves as an addendum to update a Phase 1 Environmental Site Assessment completed for the Watauga Work Center, 1481 US Highway 19E, Elizabethton, TN 37643. The previous Phase 1 report for this tract was completed on August 22, 2007. No recognized environmental conditions were identified on the property during the original Phase 1 assessment or during this re-assessment.

This addendum utilizes the Definitions, Limitations and Exceptions described in the original report. A site inspection, environmental records search, and interview were conducted to re-assess the site for recognized environmental conditions that may have impacted the site. This update was completed in accordance to guidance from the American Standards for Testing and Materials (ASTM) E-1527-05, Standard Practice for Environmental Site Assessments: Phase 1 Environmental Site Assessments, and 40 CFR 312.

Site Inspection: Michael Alcorn, Environmental Professional (EP), performed a site inspection on April 8, 2011. The inspection was assisted by David Ferguson, Land Manager for the Cherokee National Forest. Operations at this Forest Service Work Center have been transitioning to a new nearby Work Center, so the amount of materials, equipment, and use has diminished since the last inspection. The entire compound was walked and all buildings were inspected. The following building observations were made:

1. The pesticide storage building has the following remaining herbicides: Accord Concentrate (glyphosate) 2, 2.5-gallon bottles; Foresters Glyphosate, 8, 2.5-gallon bottles.
2. The pole barn contained two pallets of bagged fertilizer (10-10-10), bagged lawn lime, lumber, lawn maintenance equipment, ATVs, UTV, boat, forklift, and signs.
3. The flammable storage building contained multiple containers of "burn fuel" (gasoline-diesel mix; approximately 35 gallons of capacity in 1, 3, and 5-gallon containers); multiple gasoline containers with an approximate total capacity of 26 gallon in 3 and 5-gallon containers; 5-gallon bucket of transmission oil; 4, 1-gallon containers of bar oil; 1, 5-gallon bucket of Phoschek (fire retardant), and several other small containers of lubricating oils for vehicles and lawn equipment.
4. The paint room contained approximately 125 quart cans of tree marking paint, 25 gallons of latex paint, and 4-gallons of oil based paint.

5. The shop and engine bay had wood working tools, dry-goods storage, office, and break facilities. The only hazardous materials found in this building were an acetylene welding tank set, and 3 cans of spray paint.

No recognized environmental conditions were found on the property. Adjacent properties were inspected from the property with no recognized environmental conditions identified. Generally, site and adjacent site conditions remain unchanged since the last inspection.

Environmental Records Search: State and Federal environmental records were searched on the FirstSearch™ Technology Corporation databases by the EP. The attached report includes summary tables of the search results. This search covered the site, adjacent land, and other sites in the vicinity as required by ASTM E 1527. For all databases searched, there were a total of 46 records within the zip code, and two mapped sites within the required search distances. The mapped sites were records for leaking underground storage tanks. One site was closed by the state; the second is being monitored. Neither site is expected to be able to impact the subject site. The additional 44 records found were labeled non-geocoded. Non-geocoded records are site records whose locations could not be determined from the information in the data bases, but are within the zip code. Non-geocoded records were reviewed and no sites were found that would impact the subject property. No recognized environmental conditions were found within the search distances that have any known or probable impact to the property.

Interviews: The EP completed an interview update on April 8, 2011 with David Ferguson, Forest Service Land Manager and the property owner representative. Mr. Ferguson works nearby and communicates frequently with Work Center employees. He was not aware of any changes to the site that may affect environmental conditions. He said there have been no liens, orders, violations, spills or any other impacts to the site. He said there are now about eight Forest Service personnel who work out of the Work Center. There was only one Work Center employee on site at the time of inspection.

Other: The Cherokee National Forest (client and property owner) are not aware of any environmental cleanup liens against the property that is filed or recorded under federal, tribal, state or local law. There are no known changes in the condition of the property, other than noted above. The property is currently used as a Forest Service Work Center. The client/owner does not have specialized knowledge or experience related to the property that is material to recognized environmental conditions, other than described above or in the original Phase 1 report.

Findings, Opinions, and Conclusions: No recognized environmental conditions have been identified on the property. No further investigation is recommended.

It is my opinion that this update to the original Phase 1 Environmental Site Assessments meets the requirements of an All Appropriate Inquiry, and was conducted in accordance with 40 CFR Part 312 and ASTM E-1527-05, and has not identified any conditions indicative of releases or threatened releases of hazardous substances, pollutants, contaminants, petroleum and petroleum products, and controlled substances on, at, in, or to the subject properties.

This letter updates the original Phase 1 report to meet the requirements of a Phase 1 Environmental Site Assessment. I declare that, to the best of my knowledge and belief, I meet the definition of *Environmental Professional* as defined in §312.10 of 40 CFR 312. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Signed,

Michael Alcorn
Environmental Professional

Attachments:

1. Photos from site visit
2. Environmental records
3. EP qualifications

Watauga Work Center – Phase 1 ESA Update Photos – April 8, 2011



Work Center, view west



Work Center view east

Note: all photos taken on April 8, 2011; date stamp showing 04.07.2011 is incorrect.

Watauga Work Center – Phase 1 ESA Update Photos – April 8, 2011



Pole barn



Equipment stored in Pole Barn

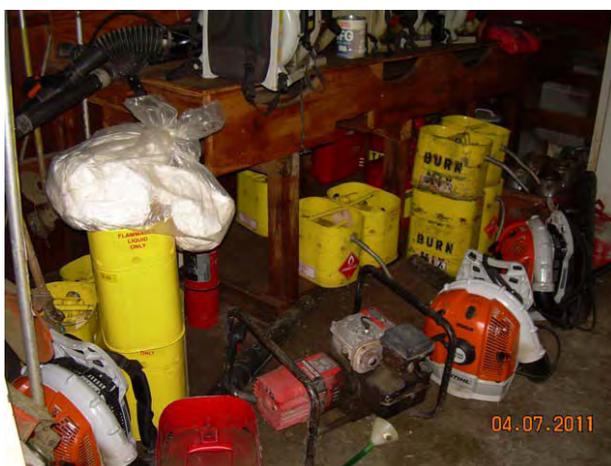


Pesticides in pesticide building

Watauga Work Center – Phase 1 ESA Update Photos – April 8, 2011



Flammables stored in Flammable Storage building



More flammables/combustibles in Flammable Storage Building



Paints stored in Flammable Storage Building paint room

FirstSearch Technology Corporation

Environmental FirstSearch™ Report

Target Property: WATAUGA WORK CENTER

1481 US HWY 19E

ELIZABETHTON TN 37643

Job Number: U41020

PREPARED FOR:

US Forest Service- Southern Research Station

200 W.T. Weaver Blvd.

Asheville, NC 28804

04-05-11



Tel: (407) 265-8900

Fax: (407) 265-8904

Environmental FirstSearch Search Summary Report

Target Site: 1481 US HWY 19E
ELIZABETHTON TN 37643

FirstSearch Summary

Database	Sel	Updated	Radius	Site	1/8	1/4	1/2	1/2>	ZIP	TOTALS
NPL	Y	01-14-11	1.00	0	0	0	0	0	1	1
NPL Delisted	Y	01-14-11	0.50	0	0	0	0	-	0	0
CERCLIS	Y	01-26-11	0.50	0	0	0	0	-	1	1
NFRAP	Y	01-26-11	0.50	0	0	0	0	-	3	3
RCRA COR ACT	Y	11-10-10	1.00	0	0	0	0	0	0	0
RCRA TSD	Y	01-11-11	0.50	0	0	0	0	-	0	0
RCRA GEN	Y	01-11-11	0.25	0	0	0	-	-	0	0
Federal Brownfield	Y	03-01-11	0.50	0	0	0	0	-	0	0
ERNS	Y	01-24-11	0.12	0	0	-	-	-	1	1
Tribal Lands	Y	12-01-05	1.00	0	0	0	0	0	1	1
State/Tribal Sites	Y	04-29-09	1.00	0	0	0	0	0	1	1
State Spills 90	Y	NA	0.12	0	0	-	-	-	0	0
State/Tribal SWL	Y	06-01-10	0.50	0	0	0	0	-	6	6
State/Tribal LUST	Y	12-07-07	0.50	0	0	0	2	-	29	31
State/Tribal UST/AST	Y	12-07-07	0.25	0	0	0	-	-	0	0
State/Tribal EC	Y	NA	0.50	0	0	0	0	-	0	0
State/Tribal IC	Y	NA	0.25	0	0	0	-	-	0	0
State/Tribal VCP	Y	09-01-10	0.50	0	0	0	0	-	1	1
State/Tribal Brownfields	Y	09-01-10	0.50	0	0	0	0	-	0	0
State Wells	Y	NA	0.50	0	0	0	0	-	0	0
Aquifers	Y	NA	0.50	0	0	0	0	-	0	0
USGS Soils	Y	03-18-97	0.25	0	0	0	-	-	0	0
TRIS	Y	03-03-11	0.25	0	0	0	-	-	0	0
HMIRS	Y	01-24-11	0.25	0	0	0	-	-	0	0
PADS	Y	11-05-10	0.25	0	0	0	-	-	0	0
DOCKET	Y	01-09-06	0.25	0	0	0	-	-	0	0
Nuclear Permits	Y	04-30-99	0.50	0	0	0	0	-	0	0
Releases	Y	01-24-11	0.25	0	0	0	-	-	0	0
Federal IC/EC	Y	02-07-11	0.50	0	0	0	0	-	0	0

Notice of Disclaimer

Due to the limitations, constraints, inaccuracies and incompleteness of government information and computer mapping data currently available to FirstSearch Technology Corp., certain conventions have been utilized in preparing the locations of all federal, state and local agency sites residing in FirstSearch Technology Corp.'s databases. All EPA NPL and state landfill sites are depicted by a rectangle approximating their location and size. The boundaries of the rectangles represent the eastern and western most longitudes; the northern and southern most latitudes. As such, the mapped areas may exceed the actual areas and do not represent the actual boundaries of these properties. All other sites are depicted by a point representing their approximate address location and make no attempt to represent the actual areas of the associated property. Actual boundaries and locations of individual properties can be found in the files residing at the agency responsible for such information.

Waiver of Liability

Although FirstSearch Technology Corp. uses its best efforts to research the actual location of each site, FirstSearch Technology Corp. does not and can not warrant the accuracy of these sites with regard to exact location and size. All authorized users of FirstSearch Technology Corp.'s services proceeding are signifying an understanding of FirstSearch Technology Corp.'s searching and mapping conventions, and agree to waive any and all liability claims associated with search and map results showing incomplete and or inaccurate site locations.

- Continued on next page -

Environmental FirstSearch *Search Summary Report*

Target Site: 1481 US HWY 19E
ELIZABETHTON TN 37643

FirstSearch Summary

Database	Sel	Updated	Radius	Site	1/8	1/4	1/2	1/2>	ZIP	TOTALS
Dry Cleaners	Y	08-01-10	0.25	0	0	0	-	-	0	0
Meth Labs	Y	10-21-10	0.12	0	0	-	-	-	0	0
- TOTALS -				0	0	0	2	0	44	46

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***Environmental FirstSearch
Site Information Report***

Request Date: 04-05-11
Requestor Name:
Standard: AAI

Search Type: COORD
Job Number: U41020
Filtered Report

Target Site: 1481 US HWY 19E
 ELIZABETHTON TN 37643

Demographics

Sites: 46	Non-Geocoded: 44	Population: NA
Radon: 0.5 - 16.1 PCI/L		

Site Location

	<u>Degrees (Decimal)</u>	<u>Degrees (Min/Sec)</u>		<u>UTMs</u>
Longitude:	-82.205	-82:12:18	Easting:	391852.408
Latitude:	36.335	36:20:6	Northing:	4021578.365
Elevation:	1558		Zone:	17

Comment

Comment:

Additional Requests/Services

Adjacent ZIP Codes: 0 Mile(s)	Services:																																		
<table border="1"> <thead> <tr> <th>ZIP Code</th> <th>City Name</th> <th>ST</th> <th>Dist/Dir</th> <th>Sel</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	ZIP Code	City Name	ST	Dist/Dir	Sel						<table border="1"> <thead> <tr> <th></th> <th>Requested?</th> <th>Date</th> </tr> </thead> <tbody> <tr> <td>Fire Insurance Maps</td> <td>No</td> <td></td> </tr> <tr> <td>Aerial Photographs</td> <td>No</td> <td></td> </tr> <tr> <td>Historical Topos</td> <td>No</td> <td></td> </tr> <tr> <td>City Directories</td> <td>No</td> <td></td> </tr> <tr> <td>Title Search/Env Liens</td> <td>No</td> <td></td> </tr> <tr> <td>Municipal Reports</td> <td>No</td> <td></td> </tr> <tr> <td>Online Topos</td> <td>No</td> <td></td> </tr> </tbody> </table>		Requested?	Date	Fire Insurance Maps	No		Aerial Photographs	No		Historical Topos	No		City Directories	No		Title Search/Env Liens	No		Municipal Reports	No		Online Topos	No	
ZIP Code	City Name	ST	Dist/Dir	Sel																															
	Requested?	Date																																	
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***Environmental FirstSearch
Sites Summary Report***

Target Property: 1481 US HWY 19E
ELIZABETHTON TN 37643

JOB: U41020

TOTAL: 46 **GEOCODED:** 2 **NON GEOCODED:** 44 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
1	LUST	REDI-MART 1-100178/8 CASE CLOSED	1001 SIAM RD ELIZABETHTON TN 37643	0.42 NE	+ 25	2
2	LUST	COOKE S TIRE CENTER 1-100156/7 CLOSURE MONITORING	1102 STATE LINE RD ELIZABETHTON TN 37643	0.45 NW	+ 14	4

Environmental FirstSearch Sites Summary Report

Target Property: 1481 US HWY 19E
ELIZABETHTON TN 37643

JOB: U41020

TOTAL: 46 **GEOCODED:** 2 **NON GEOCODED:** 44 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
	SWL	CARTER COUNTY LANDFILL TRANSFER SWP100001333/OPERATING	801 ELK AVE ELIZABETHTON TN 37643	NON GC	N/A	4
	LUST	FAA-RMLR-QGC 0-100034/1A COMPLETED TANK CL	HOLSTON MOUNTAIN ELIZABETHTON TN 37643	NON GC	N/A	6
	LUST	ELIZABETHTON GOLF COURSE 1-100032/1A COMPLETED TANK CL	HIGHWAY 67 ELIZABETHTON TN 37643	NON GC	N/A	8
	LUST	DALLAS S PIERCE 1-100027/3 RELEASE INVESTIGAT	HIGHWAY 91 ELIZABETHTON TN 37643	NON GC	N/A	10
	LUST	CONWAYS GARAGE 1-100026/1A COMPLETED TANK CL	RT 5 ELIZABETHTON TN 37643	NON GC	N/A	12
	LUST	CARTER CO EMEG AND RESCUE 1-100011/1A COMPLETED TANK CL	HIGHWAY 91 WAY ELIZABETHTON TN 37643	NON GC	N/A	14
	LUST	A O BUCKLES 1-100001/1A COMPLETED TANK CL	RT 7 ELIZABETHTON TN 37643	NON GC	N/A	16
	SWL	CITY OF ELIZABETHTON COMPOSTIN SWP100001187/CLOSED	ROUTE 3 SYCAMORE SHOALS DR ELIZABETHTON TN 37643	NON GC	N/A	17
	SWL	CHEMICAL TECHNOLOGIES, LLC SWP100001382/ACTIVE-PROCESSING	5 TONY FULLER RD ELIZABETHTON TN 37643	NON GC	N/A	17
	LUST	FRED L PROFFITT PROPERTY 1-109022/8 CASE CLOSED	N ROAN ST ELIZABETHTON TN 37643	NON GC	N/A	18
	SWL	CARTER COUNTY TRANSFER STATION SWP100000127/CLOSED	ELIZABETHON ELIZABETHON TN 37643	NON GC	N/A	19
	LUST	GENERAL SHALE PROD CORP 1-100047/1A COMPLETED TANK CL	SYCAMORE ST ELIZABETHTON TN 37643	NON GC	N/A	21
	SWL	CARTER COUNTY LANDFILL SNL100000081/CLOSED	ELIZABETHTON ELIZABETHTON TN 37643	NON GC	N/A	22
	STATE	OLD BEMBERG BUILDING 10508/PRP/RI/FS	UNKNOWN ELIZABETHTON TN 37643	NON GC	N/A	23
	ERNS	ACROSS THE STREET FROM: 2542 S NRC-949315/FIXED	2542 STATE LINE RD ELIZABETHTON TN 37643	NON GC	N/A	23
	NFRAP	OLD CARTER COUNTY LANDFILL TND981865074/NFRAP-N	LOVERS LN ELIZABETHTON TN 37643	NON GC	N/A	24
	NFRAP	HOLSTON MOUNTAIN DUMP TNN000407563/NFRAP-N	HOLSTON MOUNTAIN RD ELIZABETHTON TN 37643	NON GC	N/A	25
	NFRAP	EAST TENNESSEE CHAIR CO. TND981931421/NFRAP-N	STATE LINE RD ELIZABETHTON TN 37643	NON GC	N/A	26
	CERCLIS	CARTER COUNTY DUMP TND987791258/NOT PROPOSED	OLD DEMOLITION RD ELIZABETHTON TN 37643	NON GC	N/A	0
	NPL	AMERICAN BEMBERG PLANT TND980558563/PROPOSED	ELK AVE ELIZABETHTON TN 37643	NON GC	N/A	28

Environmental FirstSearch Sites Summary Report

Target Property: 1481 US HWY 19E
ELIZABETHTON TN 37643

JOB: U41020

TOTAL: 46 **GEOCODED:** 2 **NON GEOCODED:** 44 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
SWL		CARTER COUNTY/ELIZABETHTON CLA SNL100000186/POST CLOSURE	2 E M NO ELIZ N ROCKY BRAN ELIZABETHTON TN 37643	NON GC	N/A	29
LUST		RICHARDSON S 66 1-100084/MULTIPLE	GAP CREEK RD ELIZABETHTON TN 37643	NON GC	N/A	31
TRIBALLAND		BUREAU OF INDIAN AFFAIRS CONTA BIA-37643	UNKNOWN TN 37643	NON GC	N/A	32
LUST		WILLIAMS MKT 1-100132/8 CASE CLOSED	STONEY CREEK ELIZABETHTON TN 37643	NON GC	N/A	34
LUST		WCYB-HOLSTON MTN.TRANSMITTER S 1-820563/1A COMPLETED TANK CL	RYE PATCH KNOB HOLSTON MT TN 37643	NON GC	N/A	36
LUST		WATAUGA DAM 0-100125/1A COMPLETED TANK CL	RT 1 ELIZABETHTON TN 37643	NON GC	N/A	38
LUST		VALLEY FORGE SERVICE STATION 1-100171/1A COMPLETED TANK CL	HIGHWAY 19 ELIZABETHTON TN 37643	NON GC	N/A	40
LUST		TWINS 76 1-100118/1A COMPLETED TANK CL	DOE AVE ELIZABETHTON TN 37643	NON GC	N/A	42
LUST		TENNESSEE DOT OLD CARTER COUNT 0-100113/MULTIPLE	ROUTE 7 DON LEWIS RD ELIZABETHTON TN 37643	NON GC	N/A	44
LUST		TDOT RIGHT OF WAY 1-103041/8 CASE CLOSED	HIGHWAY 91 ELIZABETHTON TN 37643	NON GC	N/A	45
LUST		SUPER FOOD 2 1-100054/8 CASE CLOSED	ROUTE 7 BOX 248 ELIZABETHTON TN 37643	NON GC	N/A	47
LUST		FAA-VOR-HMV 0-100035/1A COMPLETED TANK CL	HOLSTON MOUNTAIN ELIZABETHTON TN 37643	NON GC	N/A	49
LUST		SIAM STORE 1-100097/1A COMPLETED TANK CL	RT 1 BOX 2275 ELIZABETHTON TN 37643	NON GC	N/A	51
VCP		TWRA ELIZABETHTON FISH HATCHER VOAP-10517/VOAP/BROWNFIELD GRAN	CHEROKEE PARK DR ELIZABETHTON TN 37643	NON GC	N/A	52
LUST		POWELL S GROCERY 1-100066/1A COMPLETED TANK CL	SIAM RD ELIZABETHTON TN 37643	NON GC	N/A	54
LUST		PIERCE AMOCO 1-100082/1A COMPLETED TANK CL	ROUTE 7 ELIZABETHTON TN 37643	NON GC	N/A	56
LUST		O. F. WHITE 1-100078/1A COMPLETED TANK CL	RT 1 ELIZABETHTON TN 37643	NON GC	N/A	58
LUST		NWS RADAR FACILITY SITE 0-100180/1A COMPLETED TANK CL	HOLSTON MOUNTAIN ELIZABETHTON TN 37643	NON GC	N/A	60
LUST		NHC 1-100073/8 CASE CLOSED	RT 91 STONEY CREEK TN 37643	NON GC	N/A	62
LUST		MILLS PROPERTY 1-100185/3 RELEASE INVESTIGAT	ROUTE 7 ELIZABETHTON TN 37643	NON GC	N/A	64

***Environmental FirstSearch
Sites Summary Report***

Target Property: 1481 US HWY 19E
ELIZABETHTON TN 37643

JOB: U41020

TOTAL: 46 **GEOCODED:** 2 **NON GEOCODED:** 44 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
LUST		LOVELACE MARKET 1-100069/1A COMPLETED TANK CL	RT 1 ELIZABETHTON TN 37643	NON GC	N/A	66
LUST		JAMES VERBLE 1-100062	RT 19 ELIZABETHTON TN 37643	NON GC	N/A	67
LUST		IODENT CO 1-100059	IODENT IND WAY ELIZABETHTON TN 37643	NON GC	N/A	69
LUST		STAGLE TRUCKING 1-100098/1A COMPLETED TANK CL	WATSON RD ELIZABETHTON TN 37643	NON GC	N/A	71

Environmental FirstSearch Site Detail Report

Target Property: 1481 US HWY 19E
ELIZABETHTON TN 37643

JOB: U41020

LUST

SEARCH ID: 2 **DIST/DIR:** 0.42 NE **ELEVATION:** 1583 **MAP ID:** 1

<p>NAME: REDI-MART ADDRESS: 1001 SIAM RD ELIZABETHTON TN 37643 CARTER CONTACT: CHRIS RAYMENT-SIAM TANK, LLC SOURCE:</p>	<p>REV: 12/7/07 ID1: 1-100178 ID2: 1100178 STATUS: 8 CASE CLOSED PHONE: (423)968-3959</p>
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SITE INFORMATION

CASE NUMBER: 1	REGION NUMBER: 1
CASE MANAGER: MGW	SECTION: FO
CAUSE: 7 UNKNOWN	DISCOVERY DATE: 4/21/1993
HOW DISCOVERED: 8 OTHER	PRIORITY: LOW
PRODUCT RELEASED:	
CURRENT STATUS: 8 CASE CLOSED	

CASE DESCRIPTION:

OWNER INFORMATION

OWNER NAME: CHRIS RAYMENT-SIAM TANK, LLC
OWNER CONTACT:
104 LICK BRANCH
BRISTOL , TN , 37620
PHONE: (423)968-3959

ARCHIVED INFORMATION

TOTAL NUMBER OF TANKS: 4	
RELEASE DATE: 3/23/1995	APPLICATION: 96164
NUM OF TANKS: 8	TOT DEDUCTIBLE: \$ 10000
AMOUNT REQUESTED: \$ 58978.08	DISALLOWED: \$ 119
BALANCE DUE: \$ 15093.51	TOTAL PAID: \$ 33765.57
NET PAID: \$ 48859.08	RECEIVED APPLICATION: 9/4/2001
NUMBER RECEIVED: 09	AUTHOR RECEIVED: 12/28/1995
AUTHOR APPROVED: 3/26/1996	CONTRACTOR: C0162
APPROVAL: Y	COVERAGE:
OWNER ID: 15015	
TANK OWNER: GARY SMITH	

TANK INFORMATION:

TANK NUMBER: 1
TANK STATUS: PERMANENTLY OUT OF USE
TANK INSTALLED DATE: 6/1/1976
TANK CAPACITY: 10000 GALLONS
TANK CONTENTS: GASOLINE
MATERIALS OF CONSTRUCTION: STEEL W/IMPRESSED CURRENT / NONE

TANK PROTECTION INFORMATION:

MANUAL TANK GAUGE: NO **TANK TIGHTNESS TEST:** NO

- Continued on next page -

Environmental FirstSearch Site Detail Report

Target Property: 1481 US HWY 19E
ELIZABETHTON TN 37643

JOB: U41020

LUST

SEARCH ID: 2 **DIST/DIR:** 0.42 NE **ELEVATION:** 1583 **MAP ID:** 1

NAME: REDI-MART	REV: 12/7/07
ADDRESS: 1001 SIAM RD	ID1: 1-100178
ELIZABETHTON TN 37643	ID2: 1100178
CARTER	STATUS: 8 CASE CLOSED
CONTACT: CHRIS RAYMENT-SIAM TANK, LLC	PHONE: (423)968-3959
SOURCE:	

TANK INVENTORY CONTROL:	YES	AUTOMATIC TANK GAUGING:	NO
TANK VAPOR MONITOR:	NO	GROUNDWATER MONITORING:	NO
DOUBLE WALLED:	NO	SECONDARY CONTAINMENT:	NO
SIR:	NO	TANK LEAK DETECTION LISTED:	NO

PIPE INFORMATION:

PIPE MATERIALS: STEEL W/IMPRESSED CURRENT / CATHODICALLY PROTECTED
PIPING TYPE: SAFE SUCTION

AUTO LINE LEAK DETECTION:	NO	LINE TIGHTNESS TEST:	NO
VAPOR MONITORING:	NO	GROUNDWATER MONITORING:	NO
DOUBLE WALLED:	NO	SECONDARY CONTAINMENT:	NO
SIR:	NO		

SPILL PROTECTION INSTALLED: YES **OVERFILL INSTALLED:** YES

TANK NUMBER: 2
TANK STATUS: PERMANENTLY OUT OF USE
TANK INSTALLED DATE: 6/1/1976

TANK CAPACITY: 6000 GALLONS
TANK CONTENTS: GASOLINE

MATERIALS OF CONSTRUCTION: STEEL W/IMPRESSED CURRENT / NONE

TANK PROTECTION INFORMATION:

MANUAL TANK GAUGE:	NO	TANK TIGHTNESS TEST:	NO
TANK INVENTORY CONTROL:	YES	AUTOMATIC TANK GAUGING:	NO
TANK VAPOR MONITOR:	NO	GROUNDWATER MONITORING:	NO
DOUBLE WALLED:	NO	SECONDARY CONTAINMENT:	NO
SIR:	NO	TANK LEAK DETECTION LISTED:	NO

PIPE INFORMATION:

PIPE MATERIALS: STEEL W/IMPRESSED CURRENT / CATHODICALLY PROTECTED
PIPING TYPE: U.S. SUCTION

AUTO LINE LEAK DETECTION:	NO	LINE TIGHTNESS TEST:	NO
VAPOR MONITORING:	NO	GROUNDWATER MONITORING:	NO
DOUBLE WALLED:	NO	SECONDARY CONTAINMENT:	NO
SIR:	NO		

SPILL PROTECTION INSTALLED: NO **OVERFILL INSTALLED:** NO

TANK NUMBER: 3
TANK STATUS: PERMANENTLY OUT OF USE
TANK INSTALLED DATE: 6/1/1976

TANK CAPACITY: 4000 GALLONS

- More Details Exist For This Site; Max Page Limit Reached -

Environmental FirstSearch
Site Detail Report

Target Property: 1481 US HWY 19E
ELIZABETHTON TN 37643

JOB: U41020

LUST

SEARCH ID: 1 **DIST/DIR:** 0.45 NW **ELEVATION:** 1572 **MAP ID:** 2

NAME: COOKE S TIRE CENTER	REV: 12/7/07
ADDRESS: 1102 STATE LINE RD	ID1: 1-100156
ELIZABETHTON TN 37643	ID2: 1100156
CARTER	STATUS: 7 CLOSURE MONITORING
CONTACT: COOKE S TIRE CENTER	PHONE: 828-733-5154
SOURCE:	

SITE INFORMATION

CASE NUMBER: 1	REGION NUMBER: 1
CASE MANAGER: SEW	SECTION: LT
CAUSE: 7 UNKNOWN	DISCOVERY DATE: 7/25/1989
HOW DISCOVERED: 1 AT CLOSURE	PRIORITY: LOW
PRODUCT RELEASED:	
CURRENT STATUS: 7 CLOSURE MONITORING	

CASE DESCRIPTION:

OWNER INFORMATION

OWNER NAME: COOKE S TIRE CENTER
OWNER CONTACT:
5530 N US 19E HWY
NEWLAND , NC , 28657
PHONE: 828-733-5154

ARCHIVED INFORMATION

TOTAL NUMBER OF TANKS: 5	
RELEASE DATE: 3/3/1989	APPLICATION:
NUM OF TANKS:	TOT DEDUCTIBLE: \$ 0
AMOUNT REQUESTED: \$	DISALLOWED: \$
BALANCE DUE: \$	TOTAL PAID: \$
NET PAID: \$	RECEIVED APPLICATION: 9/8/1995
NUMBER RECEIVED:	AUTHOR RECEIVED: 8/23/1995
AUTHOR APPROVED: 11/3/1995	CONTRACTOR:
APPROVAL: N	COVERAGE:
OWNER ID:	
TANK OWNER: UST LUST TRUST	

TANK INFORMATION:

TANK NUMBER: 1
TANK STATUS: PERMANENTLY OUT OF USE
TANK INSTALLED DATE: 1/1/1971
TANK CAPACITY: 6000 GALLONS
TANK CONTENTS: GASOLINE
MATERIALS OF CONSTRUCTION: ASPHALT COATED OR BARE STEEL / NONE

TANK PROTECTION INFORMATION:

MANUAL TANK GAUGE: NO **TANK TIGHTNESS TEST:** NO

- Continued on next page -

Environmental FirstSearch Site Detail Report

Target Property: 1481 US HWY 19E
ELIZABETHTON TN 37643

JOB: U41020

LUST

SEARCH ID: 1 **DIST/DIR:** 0.45 NW **ELEVATION:** 1572 **MAP ID:** 2

NAME: COOKE S TIRE CENTER	REV: 12/7/07
ADDRESS: 1102 STATE LINE RD	ID1: 1-100156
ELIZABETHTON TN 37643	ID2: 1100156
CARTER	STATUS: 7 CLOSURE MONITORING
CONTACT: COOKE S TIRE CENTER	PHONE: 828-733-5154
SOURCE:	

TANK INVENTORY CONTROL:	NO	AUTOMATIC TANK GAUGING:	NO
TANK VAPOR MONITOR:	NO	GROUNDWATER MONITORING:	NO
DOUBLE WALLED:	NO	SECONDARY CONTAINMENT:	NO
SIR:	NO	TANK LEAK DETECTION LISTED:	YES

PIPE INFORMATION:

PIPE MATERIALS: GALVANIZED STEEL / NONE
PIPING TYPE: NOT LISTED

AUTO LINE LEAK DETECTION:	NO	LINE TIGHTNESS TEST:	NO
VAPOR MONITORING:	NO	GROUNDWATER MONITORING:	NO
DOUBLE WALLED:	NO	SECONDARY CONTAINMENT:	NO
SIR:	NO		

SPILL PROTECTION INSTALLED:	NO	OVERFILL INSTALLED:	NO
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TANK NUMBER: 2
TANK STATUS: PERMANENTLY OUT OF USE
TANK INSTALLED DATE: 1/1/1971

TANK CAPACITY: 6000 GALLONS
TANK CONTENTS: GASOLINE

MATERIALS OF CONSTRUCTION: ASPHALT COATED OR BARE STEEL / NONE

TANK PROTECTION INFORMATION:

MANUAL TANK GAUGE:	NO	TANK TIGHTNESS TEST:	NO
TANK INVENTORY CONTROL:	NO	AUTOMATIC TANK GAUGING:	NO
TANK VAPOR MONITOR:	NO	GROUNDWATER MONITORING:	NO
DOUBLE WALLED:	NO	SECONDARY CONTAINMENT:	NO
SIR:	NO	TANK LEAK DETECTION LISTED:	YES

PIPE INFORMATION:

PIPE MATERIALS: GALVANIZED STEEL / NONE
PIPING TYPE: NOT LISTED

AUTO LINE LEAK DETECTION:	NO	LINE TIGHTNESS TEST:	NO
VAPOR MONITORING:	NO	GROUNDWATER MONITORING:	NO
DOUBLE WALLED:	NO	SECONDARY CONTAINMENT:	NO
SIR:	NO		

SPILL PROTECTION INSTALLED:	NO	OVERFILL INSTALLED:	NO
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TANK NUMBER: 3
TANK STATUS: PERMANENTLY OUT OF USE
TANK INSTALLED DATE: 1/1/1971

TANK CAPACITY: 6000 GALLONS

- More Details Exist For This Site; Max Page Limit Reached -

Environmental FirstSearch Site Detail Report

Target Property: 1481 US HWY 19E
ELIZABETHTON TN 37643

JOB: U41020

SOIL

SEARCH ID: 5 **DIST/DIR:** 0.00 -- **ELEVATION:** **MAP ID:** 2

NAME: USSOILS DATA
ADDRESS: TN

REV: 3/18/97
ID1: TNSO-06-258
ID2: TN179
STATUS: STATSGO
PHONE:

CONTACT:
SOURCE:

SITE INFORMATION

The National Resource Conservation Service recommends that the data not be used to describe soil characteristics for regions smaller than a multi-county area.

WATER CAPACITY (INCHES PER INCH):	0.12
PERCENT CLAY (PERCENT < 2mm):	22.7
K FACTOR:	0.26
ORGANIC MATERIAL (PERCENT BY WEIGHT):	1.1
SOIL PERMEABILITY (INCHES PER HOUR):	2.34
CUMULATIVE LAYER THICKNESS (INCHES):	75.7
HYDROLOGIC CHARACTERISTICS:	2
SOIL DRAINAGE:	3.2
SUFACE SLOPE (PERCENT):	2
LIQUID LIMIT (PERCENT MOISTURE BY WEIGHT):	33
HYDRIC COMPONENT SHARE (1=ALL COMPONENTS):	0
ANNUAL FLOOD FREQUENCY:	3.2

LEGEND

HYDROLOGIC CHARACTERISTICS:

- 1 = HIGH INFILTRATION
- 2 = MODERATE INFILTRATION
- 3 = SLOW INFILTRATION
- 4 = VERY SLOW INFILTRATION

SOIL DRAINAGE:

- 1 = EXCESS
- 2 = MODERATE EXCESS
- 3 = WELL
- 4 = MODERATELY WELL
- 5 = MODERATELY POOR
- 6 = POOR
- 7 = VERY POOR

ANNUAL FLOOD FREQUENCY:

- 1 = GREATER THAN 50 PERCENT
- 2 = 5 TO 50 PERCENT
- 3 = 0 TO 5 PERCENT
- 4 = NONE

Environmental FirstSearch Site Detail Report

Target Property: 1481 US HWY 19E
ELIZABETHTON TN 37643

JOB: U41020

SOIL

SEARCH ID: 4 **DIST/DIR:** 0.03 SW **ELEVATION:** **MAP ID:** 3

NAME: USSOILS DATA
ADDRESS: TN

REV: 3/18/97
ID1: TNSO-06-274
ID2: TN181
STATUS: STATSGO
PHONE:

CONTACT:
SOURCE:

SITE INFORMATION

The National Resource Conservation Service recommends that the data not be used to describe soil characteristics for regions smaller than a multi-county area.

WATER CAPACITY (INCHES PER INCH):	0.13
PERCENT CLAY (PERCENT < 2mm):	34.6
K FACTOR:	0.25
ORGANIC MATERIAL (PERCENT BY WEIGHT):	0.3
SOIL PERMEABILITY (INCHES PER HOUR):	2.23
CUMULATIVE LAYER THICKNESS (INCHES):	70.2
HYDROLOGIC CHARACTERISTICS:	2.9
SOIL DRAINAGE:	3.5
SUFACE SLOPE (PERCENT):	4.1
LIQUID LIMIT (PERCENT MOISTURE BY WEIGHT):	42.2
HYDRIC COMPONENT SHARE (1=ALL COMPONENTS):	0.1
ANNUAL FLOOD FREQUENCY:	4

LEGEND

HYDROLOGIC CHARACTERISTICS:

- 1 = HIGH INFILTRATION
- 2 = MODERATE INFILTRATION
- 3 = SLOW INFILTRATION
- 4 = VERY SLOW INFILTRATION

SOIL DRAINAGE:

- 1 = EXCESS
- 2 = MODERATE EXCESS
- 3 = WELL
- 4 = MODERATELY WELL
- 5 = MODERATELY POOR
- 6 = POOR
- 7 = VERY POOR

ANNUAL FLOOD FREQUENCY:

- 1 = GREATER THAN 50 PERCENT
- 2 = 5 TO 50 PERCENT
- 3 = 0 TO 5 PERCENT
- 4 = NONE

Environmental FirstSearch Descriptions

NPL: EPA NATIONAL PRIORITY LIST - The National Priorities List is a list of the worst hazardous waste sites that have been identified by Superfund. Sites are only put on the list after they have been scored using the Hazard Ranking System (HRS), and have been subjected to public comment. Any site on the NPL is eligible for cleanup using Superfund Trust money.

A Superfund site is any land in the United States that has been contaminated by hazardous waste and identified by the Environmental Protection Agency (EPA) as a candidate for cleanup because it poses a risk to human health and/or the environment.

FINAL - Currently on the Final NPL

PROPOSED - Proposed for NPL

NPL DELISTED: EPA NATIONAL PRIORITY LIST Subset - Database of delisted NPL sites. The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

DELISTED - Deleted from the Final NPL

CERCLIS: EPA COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY INFORMATION SYSTEM (CERCLIS)- CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL.

PART OF NPL- Site is part of NPL site

DELETED - Deleted from the Final NPL

FINAL - Currently on the Final NPL

NOT PROPOSED - Not on the NPL

NOT VALID - Not Valid Site or Incident

PROPOSED - Proposed for NPL

REMOVED - Removed from Proposed NPL

SCAN PLAN - Pre-proposal Site

WITHDRAWN - Withdrawn

NFRAP: EPA COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY INFORMATION SYSTEM ARCHIVED SITES - database of Archive designated CERCLA sites that, to the best of EPA's knowledge, assessment has been completed and has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

NFRAP – No Further Remedial Action Plan

P - Site is part of NPL site

D - Deleted from the Final NPL

F - Currently on the Final NPL

N - Not on the NPL

O - Not Valid Site or Incident

P - Proposed for NPL

R - Removed from Proposed NPL

S - Pre-proposal Site

W – Withdrawn

RCRA COR ACT: EPA RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM SITES - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984.

RCRAInfo facilities that have reported violations and subject to corrective actions.

RCRA TSD: EPA RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM TREATMENT, STORAGE, and DISPOSAL FACILITIES. - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984.

Facilities that treat, store, dispose, or incinerate hazardous waste.

RCRA GEN: EPA/MA DEP/CT DEP RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM GENERATORS - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984.

Facilities that generate or transport hazardous waste or meet other RCRA requirements.

LGN - Large Quantity Generators

SGN - Small Quantity Generators

VGN – Conditionally Exempt Generator.

Included are RAATS (RCRA Administrative Action Tracking System) and CMEL (Compliance Monitoring & Enforcement List) facilities.

CONNECTICUT HAZARDOUS WASTE MANIFEST – Database of all shipments of hazardous waste within, into or from Connecticut. The data includes date of shipment, transporter and TSD info, and material shipped and quantity. This data is appended to the details of existing generator records.

MASSACHUSETTES HAZARDOUS WASTE GENERATOR – database of generators that are regulated under the MA DEP.

VQN-MA = generates less than 220 pounds or 27 gallons per month of hazardous waste or waste oil.

SQN-MA = generates 220 to 2,200 pounds or 27 to 270 gallons per month of waste oil.

LQG-MA = generates greater than 2,200 lbs of hazardous waste or waste oil per month.

ERNS: EPA/NRC EMERGENCY RESPONSE NOTIFICATION SYSTEM (ERNS) - Database of incidents reported to the National Response Center. These incidents include chemical spills, accidents involving chemicals (such as fires or explosions), oil spills, transportation accidents that involve oil or chemicals, releases of radioactive materials, sightings of oil sheens on bodies of water, terrorist incidents involving chemicals, incidents where illegally dumped chemicals have been found, and drills intended to prepare responders to handle these kinds of incidents. Data since January 2001 has been received from the National Response System database as the EPA no longer maintains this data.

Tribal Lands: DOI/BIA INDIAN LANDS OF THE UNITED STATES - Database of areas with boundaries established by treaty, statute, and (or) executive or court order, recognized by the Federal Government as territory in which American Indian tribes have primary governmental authority. The Indian Lands of the United States map layer shows areas of 640 acres or more, administered by the Bureau of Indian Affairs. Included are Federally-administered lands within a reservation which may or may not be considered part of the reservation.

BUREAU OF INDIAN AFFIARS CONTACT - Regional contact information for the Bureau of Indian Affairs offices.

State/Tribal Sites: TDEC PROMULGATED SITE LIST - database of inactive hazardous substance sites.

State/Tribal SWL: TDEC SOLID WASTE FACILITY DATABASE - database of all permitted solid waste landfills.

State/Tribal LUST: TDEC FUND ELIGIBLE SITES - database of all sites that have received state assistance for leaking underground storage tanks.

State/Tribal UST/AST: TDEC TENNESSEE PETROLEUM UNDERGROUND STORAGE TANK - database of registered underground storage tanks. The data contains information such as the name, address and

ID # of each tank owner, facility information such as the facility name, address, type of facility (e.g., state owned, commercial, private), contact name, address and phone number, facility phone number, tank information such as the size of tank, tank contents, tank and piping construction, installation date, status (e.g., currently in use, out-of-service, temporarily-out-of-service) and information about upgrading, etc.

State/Tribal VCP: *TDEC* VOLUNTARY CLEANUP OVERSIGHT AND ASSISTANCE PROGRAM (VOAP) -database of sites that offer people the opportunity to work proactively with state government to address necessary cleanup of a property to return it to productive use. In return for their efforts, participants can receive a No Further Action letter and a release of liability for areas where investigation and cleanup is conducted.

USGS Soils: *USGS/NRCS* NATIONAL SOILS DATABASE - Database comprised of the State Soil Geographic (STATSGO) data for the conterminous United States, Soil Survey Geographic (SSURGO) and Digital Data Series Bedrock data. These databases contain information regarding soil characteristics such as water capacity, percent clay, organic material, permeability, thickness of layers, hydrological characteristics, quality of drainage, surface, slope, liquid limit, and the annual frequency of flooding.

TRIS: *EPA* TOXIC RELEASE INVENTORY SYSTEM (TRIS)- Database that contains information on toxic chemical releases and other waste management activities reported annually by certain covered industry groups as well as federal facilities. This inventory was established under the Emergency Planning and Community Right-to-Know Act of 1986 (EPCRA) and expanded by the Pollution Prevention Act of 1990.

HMIRS: *US DOT* HAZARDOUS MATERIALS INCIDENT RESPONSE SYSTEM - Database of information regarding materials, packaging, and a description of events for tracked incidents.

PADS: *EPA* DATABASE OF PCB HANDLERS - Database of PolyChlorinatedBiPhenol generators, transporters, storers and/or disposers that are required to register with the EPA. This database indicates the type of handler and registration number. Also included is the PCB Transformer Registration Database.

RADON: *NTIS* NATIONAL RADON DATABASE - EPA radon data from 1990-1991 national radon project collected for a variety of zip codes across the United States.

DOCKET: *EPA* INTERGRATED COMPLIANCE INFORMATION SYSTEM (ICIS) - database of federal administrative and federal judicial cases under the following environmental statutes: the Clean Air Act (CAA), the Clean Water Act (CWA), the Resource Conservation and Recovery Act (RCRA), the Emergency Planning and Community Right-to-Know Act (EPCRA) Section 313, the Toxic Substances Control Act (TSCA), the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA or Superfund), the Safe Drinking Water Act (SDWA), and the Marine Protection, Research, and Sanctuaries Act (MPRSA).

Nuclear Permits: *EPA/NRC* PERMITTED NUCLEAR FACILITIES - This database is a comprehensive listing of all facilities which have been issued permits for the handling of radioactive materials, in addition it also contains a complete listing of all licensed and active nuclear power plants located within the United States. THE RADINFO DATABASE - Database of basic information about facilities that are permitted and regulated for their use and handling of radioactive materials.

Dry Cleaners: *TDEC* REGISTERED FACILITIES LIST - database of permanent and temporary drycleaning facilities.

Meth Labs: *US DOJ* NATIONAL CLANDESTINE LABORATORY REGISTER - Database of addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the U.S. Department of Justice ("the Department"), and the Department has not verified the entry and does not guarantee its accuracy. All sites that are included in this data set will have an id that starts with NCLR.

Environmental FirstSearch Database Sources

NPL: *EPA* Environmental Protection Agency

Updated quarterly

NPL DELISTED: *EPA* Environmental Protection Agency

Updated quarterly

CERCLIS: *EPA* Environmental Protection Agency

Updated quarterly

NFRAP: *EPA* Environmental Protection Agency.

Updated quarterly

RCRA COR ACT: *EPA* Environmental Protection Agency.

Updated quarterly

RCRA TSD: *EPA* Environmental Protection Agency.

Updated quarterly

RCRA GEN: *EPA/MA DEP/CT DEP* Environmental Protection Agency, Massachusetts Department of Environmental Protection, Connecticut Department of Environmental Protection

Updated quarterly

ERNS: *EPA/NRC* Environmental Protection Agency

Updated annually

Tribal Lands: *DOI/BIA* United States Department of the Interior

Updated annually

State/Tribal Sites: *TDEC* Tennessee Department of Environment and Conservation, Division of Remediation

Updated quarterly

State/Tribal SWL: *TDEC* Tennessee Department of Environment and Conservation, Solid Waste Program

Updated annually

State/Tribal LUST: *TDEC* Tennessee Department of Environment and Conservation, Division of Underground Storage Tanks

Updated quarterly

State/Tribal UST/AST: *TDEC* Tennessee Department of Environment and Conservation, Division of Underground Storage Tanks

Updated quarterly

State/Tribal VCP: *TDEC* Tennessee Department of Environment and Conservation

Updated quarterly

USGS Soils: *USGS/NRCS* United States Geographical Survey

Updated annually

TRIS: *EPA* Environmental Protection Agency.

Updated quarterly

HMIRS: *US DOT* US Department of Transportation

Updated quarterly

PADS: *EPA* Environmental Protection Agency

Updated quarterly

RADON: *NTIS* Environmental Protection Agency, National Technical Information Services

Updated periodically

DOCKET: *EPA* Environmental Protection Agency

Updated when available

Nuclear Permits: *EPA/NRC* Nuclear Regulatory Commission

Updated periodically

Dry Cleaners: *TDEC* Tennessee Department of Environment and Conservation, Drycleaner Environmental Response Program

Updated annually

Meth Labs: *US DOJ* U.S. Department of Justice

Updated when available

Environmental FirstSearch
Street Name Report for Streets within .25 Mile(s) of Target Property

Target Property: 1481 US HWY 19E
ELIZABETHTON TN 37643

JOB: U41020

Street Name	Dist/Dir	Street Name	Dist/Dir
Central Ave	0.15 NE		
Charity Hill Rd	0.18 SE		
Riverview Dr	0.14 NE		
Riverview Rd	0.15 NE		
South Pine St	0.07 SW		
State Highway 37	0.04 NE		
State Highway 67	0.07 SW		
State Line Rd	0.07 SW		
United States Highwa	0.04 NE		
United States Highwa	0.04 NE		
US Hwy 19E (Scenic)	0.04 NE		
US Hwy 321 (Scenic)	0.04 NE		
Walker St	0.21 NE		



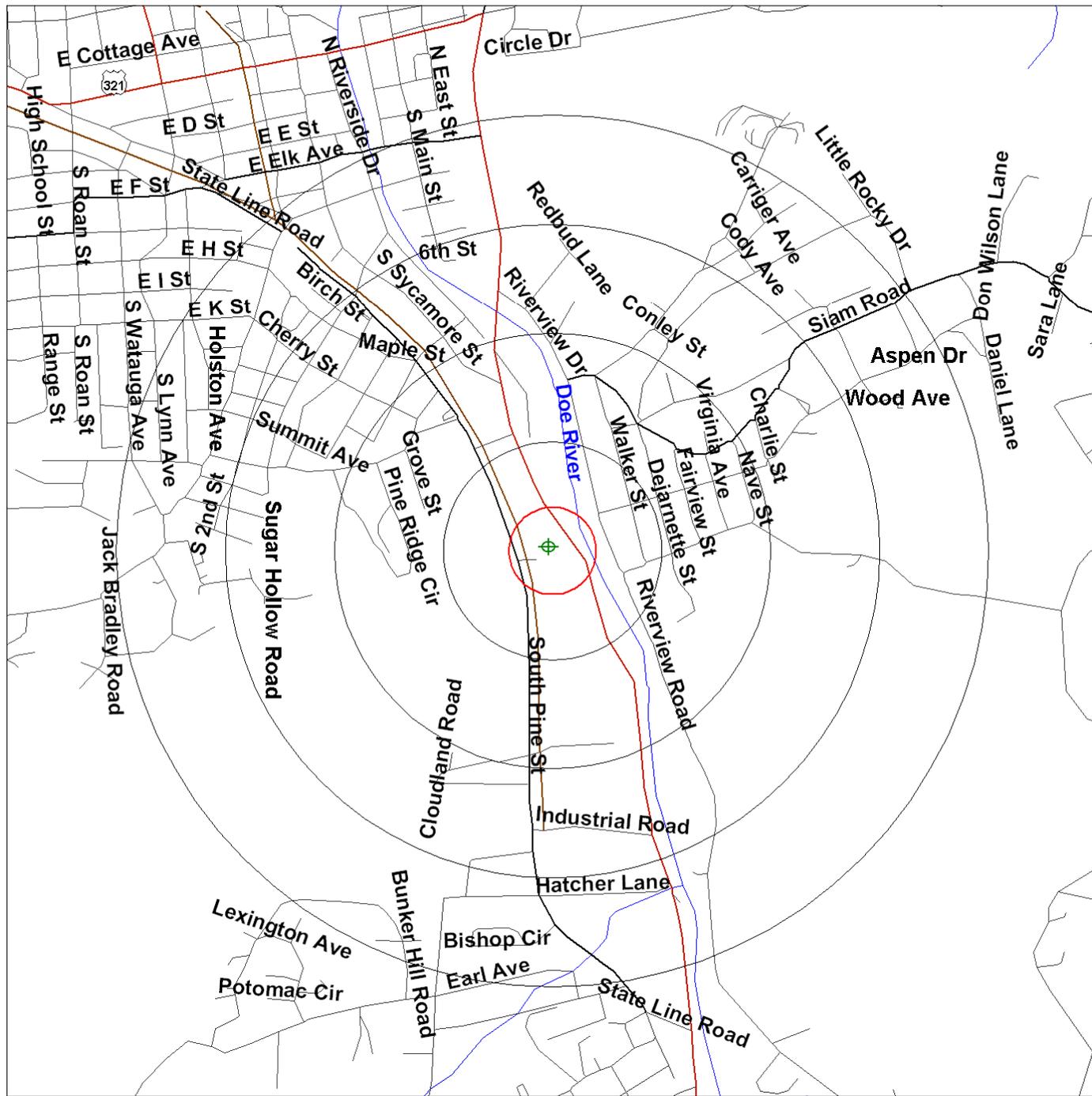
Environmental FirstSearch

1 Mile Radius

ASTM Map: NPL, RCRCOR, STATE Sites



1481 US HWY 19E , ELIZABETHTON TN 37643



Source: 2005 U.S. Census TIGER Files

Target Site (Latitude: 36.335 Longitude: -82.205)

Identified Site, Multiple Sites, Receptor

NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste

Triballand.....

Railroads

Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius



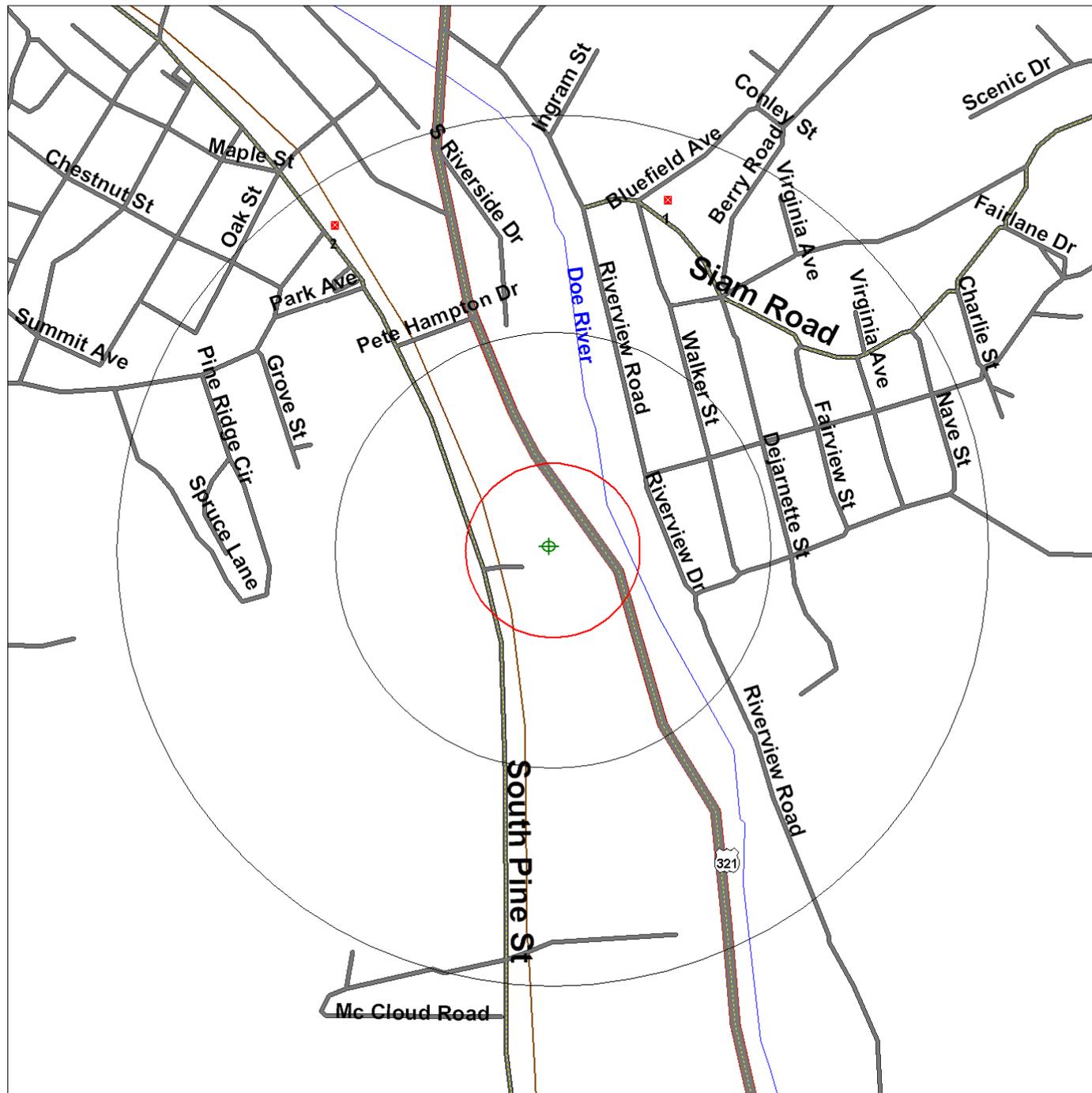


Environmental FirstSearch

.5 Mile Radius
ASTM Map: CERCLIS, RCRATSD, LUST, SWL



1481 US HWY 19E , ELIZABETHTON TN 37643



Source: 2005 U.S. Census TIGER Files

- Target Site (Latitude: 36.335 Longitude: -82.205)
- Identified Site, Multiple Sites, Receptor
- NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste
- Triballand.....
- Railroads
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius





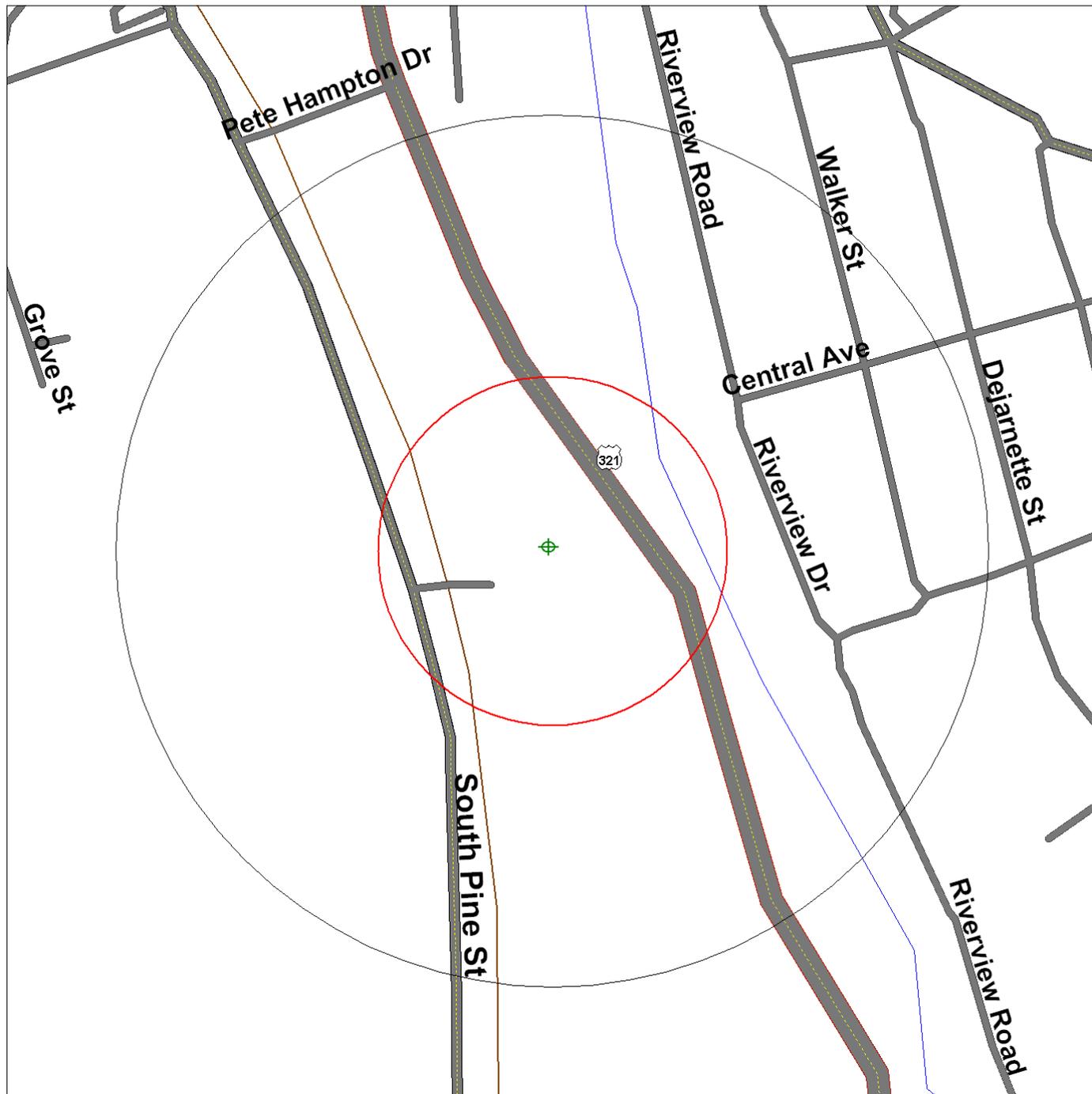
Environmental FirstSearch

.25 Mile Radius

ASTM Map: RC RAGEN, ERNS, UST, FED IC/EC, METH LABS



1481 US HWY 19E , ELIZABETHTON TN 37643



Source: 2005 U.S. Census TIGER Files

- Target Site (Latitude: 36.335 Longitude: -82.205)
- Identified Site, Multiple Sites, Receptor
- NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste
- Triballand.....
- Railroads
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius



Qualifications of Environmental Professional Completing this Assessment Update

Michael G. Alcorn

EDUCATION:

M.S. Geology, Eastern Washington University, 1996, Environmental option.
B.S. Civil Engineering, Century University, 2000, Environmental option.
B.S. Geology, Western Kentucky University, 1986, Hydrology option.
A.A.S. Electrical Engineering Technology, University of Kentucky, 1984.

LICENSE, CERTIFICATIONS, TRAINING:

Licensed Geologist, State of Washington, #311
Residential Code Inspector, International Code Council
Asbestos Inspector and Management Planner, EPA
Lead-Based Paint Inspector and Risk Assessor, EPA
Hazardous Waste Operations and Emergency Response (40 hour), EPA/OSHA;
On-Scene Coordinator, EPA/USDA; Environmental Site Assessments, BLM/ASTM;
Advanced Groundwater Investigations, EPA; Human and Ecological Risk Assessments, EPA;
Sampling for Hazardous Materials, EPA; Characterization of Abandoned Mine Lands, BLM;
Environmental Management Systems, Lead Auditor, Implementation.

EXPERIENCE:

Mr. Alcorn has over 10 years experience in environmental compliance, investigations, and remediation activities. His environmental experience is very broad and includes the following areas:

- Site investigation and remediation of contaminated soils, surface, and groundwater (CERCLA, RCRA, State programs). Sites included: mining, military, oil and gas, dumps, drug manufacturing, and shooting ranges. Contaminants included: fuel, oil, solvents, metals (mercury, arsenic, lead, manganese, chromium), PCBs, explosives, pesticides, nitrates, and acids/bases.
- Environmental compliance and safety inspections, hazardous waste disposals.
- On-Scene Coordinator for emergency spill response and cleanup.
- Underground Storage Tank removals.
- Spill Prevention, Control and Countermeasure plans.
- Clean Water Act, Safe Drinking Water Act, and Clean Air Act permitting (NPDES, 404, UIC, Title V, NSR)
- Land conveyance inspections - ASTM and agency formats.
- Asbestos inspections; lead-based paint inspections and risk assessments.
- Indoor air quality, mold problems.
- National Environmental Policy Act documents (EA, AD, CX, EIS).

This experience was gained while employed for the Federal Government with the following agencies: U.S.D.A. Forest Service, U.S. Dept. of Interior, Bureau of Land Management, U.S. Geological Survey, and U.S. Air Force. Positions held included: Civil and Environmental Engineer, Environmental Protection Specialist, Geologist, and U.S. Air Force Officer.