



HAZ-MAT

TRANSPORTATION AND DISPOSAL
P.O. BOX 37392 • CHARLOTTE, N.C. 28237
(704) 332-5600
FAX (704) 375-7183

Manifest No. 24759
P.O. No. _____
Job No. 03-257
2753

NON-HAZARDOUS SPECIAL WASTE

Section I. GENERATOR (Generator complete all of Section I)		WORK CONTRACTED BY									
GENERATOR LOCATION NAME <u>Interstate Trucking, Bobby Jones, Bucks Grocery, 341 Knox Stop</u>	ORIGINATING ADDRESS <u>01 Rhode Rite, Nickel Pumper, Gayam</u>	Bill To (If different from information at left)	NAME _____								
MAILING ADDRESS <u>Convenience Plus</u>	CITY _____ STATE _____ ZIP _____	ADDRESS _____	CITY _____ STATE _____ ZIP _____								
PHONE NO. _____	CONTACT NAME _____	PHONE NO. _____	CONTACT NAME _____								
DES. OF WASTE: _____	<table border="1"> <tr> <td>No.</td> <td>Type</td> <td>Units</td> <td>Quantity</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>			No.	Type	Units	Quantity				
No.	Type	Units	Quantity								

Section II. INVOICE INFORMATION	GALLONS	DRUMS
DESCRIPTION	QUANTITY	LINE TOTAL
1. PETROLEUM CONTACT WATER PUMPED FROM TANKS, DRUMS OR AFVR		
2. OFF-SPEC LIGHT OIL, DIESEL OR GAS PUMPED FROM TANKS OR DRUMS		
3. SOLUBLE OILS OR COOLANTS PUMPED FROM STORAGE		
4. SEDIMENT OR SOLIDS VACUUMED FROM CONTAINMENT AREA		
5. 55-GALLON DRUM REMOVED - SOLID OR EMPTY	<u>4 (1) Rhode Rite</u>	
6. 55-GALLON DRUM REMOVED - LIQUID	<u>3 (1) " "</u>	
7. _____		
8. _____		
9. _____		
10. ARRIVAL TIME: _____ DEPARTURE TIME: _____		

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

Generator Authorized Agent Name Ken Pincetta Signature _____ Shipment Date 04/18/05

Section III. TRANSPORTER	TRANSPORTER II
<p>HAZ-MAT TRANSPORTATION AND DISPOSAL P.O. BOX 37392 • CHARLOTTE, N.C. 28237</p> <p>a. Driver Name/Title _____</p> <p>b. Phone No. _____ c. Truck No. _____</p> <p>Hazardous Waste Transporter Permits EPA NCR 000003186 EPA NCD048461370</p> <p>d. Driver Signature _____ Shipment Date _____</p>	<p>e. Name _____</p> <p>f. Address _____</p> <p>g. Driver Name/Title _____</p> <p>h. Phone No. _____ i. Truck No. _____</p> <p>j. Transporter II Permit Nos. _____</p> <p>Driver Signature _____ Shipment Date <u>04/18/05</u></p>

Section IV. FACILITY INFORMATION AND CERTIFICATE OF DISPOSAL	
<p>Site Name: <u>Haz-Mat Transportation & Disposal, Inc.</u></p> <p>Physical Address: <u>210 Dalton Avenue Charlotte, N.C. 28206</u></p>	<p>a. Phone No. <u>704-332-5600</u></p> <p>b. Mailing Address: <u>P.O. Box 37392 Charlotte, N.C. 28237</u></p>

e: Discrepancy Indication Space _____

This is to certify that all non-hazardous material removed from above location has been received and will be disposed of in accordance with applicable local, state and federal regulations in the following manner: (1) Petroleum products are blended into a beneficial reusable fuel for use in large industrial burners. (2) Waste waters are to be treated with polymers, pH adjusters, and a flocculant, then flows through a dissolved air flotation system for pretreatment separation, then into the CMUD sanitation sewer system under permit IUP#5012. (3) Sludges from treatment systems are hauled to E.P.A. approved facilities for proper disposal. Manifest and certificate of disposal are on file. (4) Our treatment system operates on a first in, first out basis and product should be processed within seven days.

SIGNATURE OF FACILITY AGENT Michael Perrett DATE _____ MONTH 4 DAY 18 YEAR 05

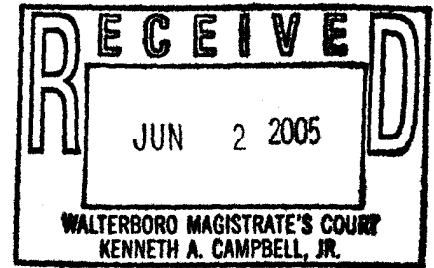


South Carolina Department of Health
and Environmental Control

UNDERGROUND STORAGE TANK PROGRAM
BUREAU OF LAND AND WASTE MANAGEMENT
2600 Bull Street, Columbia, South Carolina 29201
Telephone (803) 896-6240 Fax (803) 896-6245

June 2, 2005

Judge Kenneth A. Campbell
Post Office Box 1036
Walterboro, South Carolina 29488



Re: Rohde Shop-Rite
806 Proctor Street, Walterboro, SC, Colleton County
DHEC UST Permit ID #02472

The Honorable Judge Campbell:

On April 6, 2005, you issued an inspection warrant for the Department to complete an administrative inspection at the referenced facility. A copy of the inspection warrant is enclosed. A copy of the inspection warrant was posted on the premises throughout the duration of site activities. A written inventory of activities completed at the facility is as follows:

- A Department contractor installed two monitoring wells on either side of the underground storage tank basin on Tuesday, April 12, 2005 and collected soil and groundwater samples for laboratory analysis.
- The assessment report received on May 2, 2005 indicated petroleum constituents have not impacted soil or groundwater at the referenced facility.
- A South Carolina certified well driller abandoned both groundwater-monitoring wells on May 23, 2005 by filling them with a neat cement bentonite grout.

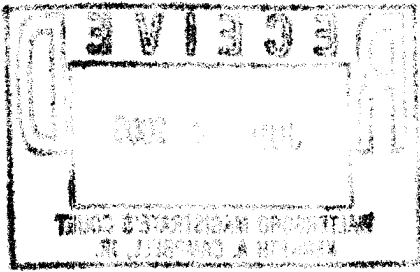
Thank you for your cooperation. Please contact me at 800-826-5435 or directly at 803-896-6669 if you have any questions or would like copies of any of the referenced technical reports.

Sincerely,

Arthur Shrader, Hydrogeologist
Assessment Section
Assessment and Corrective Action Division
Underground Storage Tank Program

Enc: Copy of the Inspection Warrant Signed April 6, 2005

CC: Technical file



STATE OF SOUTH CAROLINA
COUNTY OF COLLETON

Inspection Warrant Pursuant
to Section 48-1-50(24)

TO ANY DULY AUTHORIZED ENVIRONMENTAL CONTROL OFFICER OF THE SOUTH
CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL

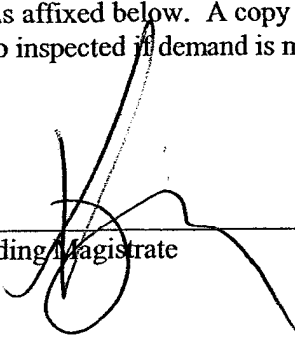
It appearing from the attached sworn application that there are reasonable grounds to conduct an administrative inspection pursuant to Section 48-1-50(24) of the Code of Laws of South Carolina, 1976, as amended, at the following described premises:

Rohde Shop Rite, 806 Proctor Street, Walterboro, County of Colleton, South Carolina.
Tax Map #179-03-00-028.000

NOW THEREFORE you are hereby authorized to conduct an administrative inspection at the subject premises and to collect and retain such information as necessary for such inspection. The activities contemplated by this inspection include removal of the liquids in the underground storage tanks (USTs), and sampling of soils and/or groundwater in the vicinity of the UST system.

This inspection warrant shall expire one hundred twenty (120) days from the date of issuance. The Department is authorized to access the site as necessary throughout the course of this warrant's duration. A copy of the inspection warrant shall be delivered to the person in charge of the premises inspected at the time of the inspection or as soon thereafter as practicable. If such person is unascertainable after reasonable diligence in attempting to locate the person, a copy of this warrant shall be posted in a prominent place on the premises.

A written inventory of activities performed pursuant to this Inspection Warrant shall be made to the Colleton County Magistrate whose name is affixed below. A copy of such inventory shall be made available to the owner of the premises so inspected if demand is made for a copy thereof.



Presiding Magistrate

This 6th day of April 2005

Walterboro, South Carolina

02472-IW:DOC

STATE OF SOUTH CAROLINA
COUNTY OF COLLETON

Application for Inspection Warrant
Pursuant to Section 48-1-50(24)

To: Presiding Judge, Colleton County Magistrate's Court

Mark Berenbrok, or any duly authorized Environmental Control Officer of the South Carolina Department of Health and Environmental Control (SCDHEC), hereby applies for an inspection warrant, pursuant to Section 48-1-50(24) of the Code of Laws of South Carolina, 1976, as amended, to conduct an administrative inspection(s) of the following establishment, premises, or component thereof:

1. The establishment is known as Rohde Shop Rite, 806 Proctor Street, Walterboro, County of Colleton, South Carolina. Tax Map #179-03-00-028.000.

The Rohde Shop Rite, SCDHEC Underground Storage Tank (UST) permit #02472, was operated as a convenience store. The USTs and property were owned by Albert Ayers. Two (2) USTs are located at the site and were last used in the mid 1990s. The USTs are storing liquids and do not meet state and federal UST requirements. Albert Ayers died on December 17, 1994. The probate court case number is 95-ES 1500128. The personal representative for the estate was Albert Ayers' daughter, Charmaine Ayers. SCDHEC correspondence concerning violations of the South Carolina UST Control Regulations was sent to the Estate of Albert Ayers in care of Charmaine Ayers. An unappealed Administrative Order (copy attached) was issued by the SCHDEC on May 27, 1998. To date, Charmaine Ayers and the Albert Ayers, the property owner of record, have not complied with the Administrative Order. Charmaine Ayers was subsequently dismissed as the personal representative of the estate by Judge Smoak and the estate was administratively closed without resolution by Judge Smoak on August 15, 2000. Petroleum contamination in soils has been found at the site. The removal of liquids from the underground storage tanks, and assessment of environmental conditions in the vicinity of the underground storage tanks to determine the extent and severity of the petroleum release, is reasonably necessary to protect human health and the environment.

2. Section 48-1-50(24) of the 1976 Code and Regulations promulgated thereunder authorize DHEC to protect the public's health, and investigate and enter property on behalf of that interest.
3. This inspection will be undertaken as part of an inspection program, authorized by Statute and Regulations issued thereunder, designed to assure the safety of public health within South Carolina.
4. The inspection(s) will be conducted at a reasonable time, and shall be completed with reasonable promptness. The Department of Health and Environmental Control officer's credentials and a copy of the inspection warrant will be presented if the owner of the property is present. Inspection(s) will begin as soon as practicable after the issuance of the warrant. The inspection(s) will require multiple site visits, but will be completed within 120 days of the issuance of the warrant.
5. The following activities will be conducted:
 - a) Removal of the liquids in the underground storage tanks (USTs);
 - b) Sampling of soils and/or groundwater in the vicinity of the UST system.

6. Environmental Control Officers are authorized to inspect the designated premises, and may be accompanied by one or more Environmental Control Officers, or other duly authorized employees of the department of Health and Environmental Control. These reasonable activities referenced above will be completed by employees of the South Carolina Department of Health and Environmental Control, and/or contractors retained by them. All activities will be completed in the presence of a representative of the South Carolina Department of Health and Environmental Control.

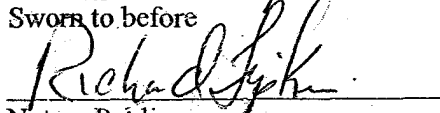
7. A return will be made to the Court upon completion of the inspection, or not later than the expiration date of the Inspection Warrant.

SWORN AND SUBSCRIBED TO BY:



Mark Berenbrok, Environmental Control Officer
South Carolina Department of Health
and Environmental Control

This 4 day of April 2005
Sworn to before


Notary Public

My commission expires 3-29-2009

02472-APPIW:DOC



RECEIVED

MAY 26 2005

May 23, 2005

UNDERGROUND STORAGE
TANK PROGRAM

Mr. Joel Padgett
Underground Storage Tank Program
2600 Bull Street
Columbia, South Carolina 29201

Re: Monitoring Well Abandonment

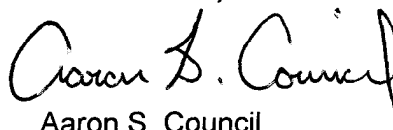
Dear Mr. Padgett:

Enclosed are the reports for the well abandonments due July 15, 2005, per your approval letter dated May 13, 2005.

If you have any questions, please do not hesitate to call us at 864-236-9010.

Sincerely,

EnviroSouth, Inc.



Aaron S. Council
Environmental Specialist

ASC/ac



C. Earl Hunter, Commissioner

Promoting and protecting the health of the public and the environment.

MAY 13 2005

**MR BRENDAN BRODIE
ENVIRO SOUTH INC
3440 AUGUSTA RD
GREENVILLE SC 29605-2150**

Re: Monitoring Well Abandonment
Bid #SB-22110-4/15/03-EMW; PO #466892

Dear Mr. Brodie:

Under the terms and conditions of the referenced bid package, monitoring well abandonments have been approved for the facility listed below. The abandonment has been assigned an individual cost agreement (CA) number as listed below. Please reference the CA number and Purchase Order #466892 on the appropriate invoice submitted for payment.

UST Permit	Facility	County	Wells	Total Footage	Cost Agreement	Due Date
02472	Rohde Shop Rite	Colleton	2	23	24569	7/15/05

If you have any questions or need further assistance, please contact me by telephone at (803) 896-6398 or (800) 826-5435 (within South Carolina only), by FAX at (803) 896-6245, or by e-mail at padgetjp@dhec.sc.gov.

Sincerely,

Joel P. Padgett, P.G., Hydrogeologist
Southwestern SC Corrective Action Section
Underground Storage Tank Program
Bureau of Land and Waste Management

enc: MW abandonment package

cc: Technical file (w/o enc)

DHEC/UST/JPP/051305

Approved Cost Agreement 24569

Facility: 02472 ROHDE SHOP-RITE

SHRADEAA

PO Number:

<u>Task / Description</u>	<u>Categories</u>	<u>Item Description</u>	<u>Qty / Pct</u>	<u>Unit Price</u>	<u>Amount</u>
04 MOB/DEMOB		B PERSONNEL	1.0000	175.00	175.00
08 ABANDONMENT		ABANDONMENT	23.0000	2.72	62.56
			Total Amount		237.56

From: Laura J. Pace
To: Shrader, Art A.
Date: 5/3/2005 12:18:42 PM
Subject: Re: OK to NFA?????

Art, no recoverable funds were used at site 02472. OK to NFA. Thanks, Laura

>>> Art A. Shrader 05/02/05 5:13 PM >>>
OK to NFA the release at:
Rohde Shop-Rite (UST Permit #02472)
806 Proctor Street
Walterboro, SC

Tank owner is orphan Albert Ayers.....

NFA Letter will not be mailed...
Results will be reported to the EPA and the magistrate judge that granted site access..

Thanks
Art

From: Beverly McLeod
To: Shrader, Art A.
Date: 5/3/2005 7:49:40 AM
Subject: Re: OK to NFA?????

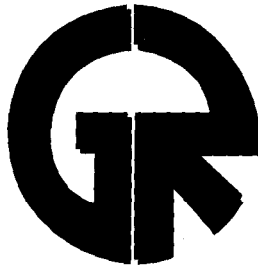
No problem with me as long as the NFA letter is not mailed.

>>> Art A. Shrader 05/02/05 5:13 PM >>>
OK to NFA the release at:
Rohde Shop-Rite (UST Permit #02472)
806 Proctor Street
Walterboro, SC

Tank owner is orphan Albert Ayers.....

NFA Letter will not be mailed...
Results will be reported to the EPA and the magistrate judge that granted site access..

Thanks
Art



Geological Resources, Inc.

April 27, 2005

Mr. Art Shrader
Division of UST Management
South Carolina DHEC
2600 Bull Street
Columbia, South Carolina 29201-1708

Re: Rohde Shop-Rite
UST Permit # 02472
CA # 24378

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MAY 02 2005

UNDERGROUND STORAGE
TANK PROGRAM

Dear Mr. Shrader:

Please find enclosed the original plus one copy of the IGWA report for the above referenced site. The original invoice has been submitted to Ms. Pat Holland of the Finance Section.

If you have any questions, please call me at (704) 845-4010.

Sincerely,

Kelly Sudds for

Shawn L. Judd
Project Coordinator



21430

**THIS BUILDING IS
CONDEMNED**

Under Public Nuisance Ordinance No. 23-0-236 of Colleton County, SC

**IT IS UNLAWFUL TO REMOVE NOTICES FROM CONDEMNED
BUILDINGS BY ANY UNAUTHORIZED PERSON**

**IT IS UNLAWFUL FOR ANY PERSON
TO OCCUPY OR RESIDE IN THIS BUILDING**

[Signature]
Code Enforcement Officer

COLLETON COUNTY, S.C. 29520-10000 • 803-769-1234 • FAX 803-769-1235

Report of Abandonment

Date:

May 23, 2005

Site Location:

Rohde Shop-Rite
806 Proctor Street
Walterboro, SC 29488
ID# ~~15777~~ 02472

Certified Well Driller:

Aaron S. Council
328 Skylark Circle
Greer, SC 29650
LLR License #: 01782

Approval Letter Date:

May 13, 2005

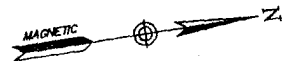
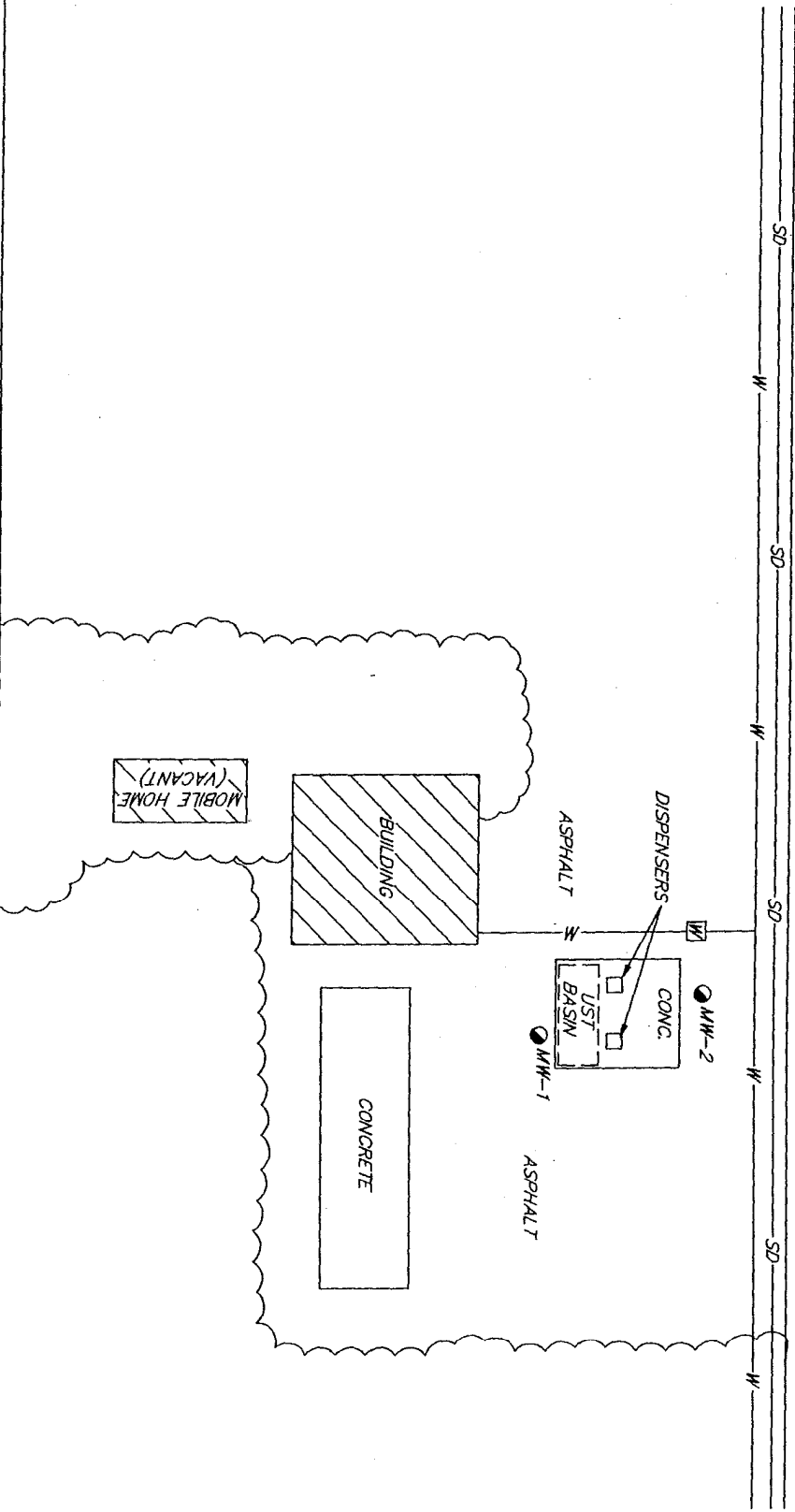
Contract Number:

466892

LEGEND

- TYPE III MONITORING WELL
- SD UNDERGROUND STORM DRAIN
- W UNDERGROUND WATER LINE
- ☐ WATER METER

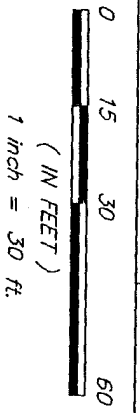
PROCTOR STREET



Geological Resources, Inc.

Environmental and Mining Geologists

- Charlotte, North Carolina
- Greensboro, North Carolina



SITE BASE MAP	
Route Shop-rite	806 Proctor Street
Watauga, Cabarrus County, NC	UST Permit # 02412
Date: 04/29/05	Drawn by: LAM
	Approved: E



Water Well Record
Bureau of Water
2600 Bull Street, Columbia, SC 29201-1708; (803) 898-4300

1. WELL OWNER INFORMATION:

Name: The Estate of Albert Ayers
Address: 206 Springwood Drive
City: Walterboro State: SC Zip: 29488
Telephone: Work: Home: 803-549-5368

2. LOCATION OF WELL:

COUNTY: Colleton
Name: Rodhe Shop-Rite
Street Address: 806 Proctor Street
City: Walterboro Zip: 29488
Latitude: Longitude:

3. PUBLIC SYSTEM NAME: PUBLIC SYSTEM NUMBER:

4. ABANDONMENT:

[X] Yes [] No

Grouted Depth: from ___ ft. to ___ ft.

Table with 3 columns: Formation Description, *Thickness of Stratum, Depth to Bottom of Stratum. Includes text like 'Abandoned well from the bottom of the well to the surface with cement grout using one continuous motion.'

5. REMARKS:

MW-1

6. TYPE:

- [] Mud Rotary [] Jetted [X] Bored
[] Dug [] Air Rotary [] Driven
[] Cable tool [] Other

7. PERMIT NUMBER:

19136

8. USE:

- [] Residential [] Public Supply [] Process
[] Irrigation [] Air Conditioning [] Emergency
[] Test Well [X] Monitor Well [] Replacement

9. WELL DEPTH (completed)

11.5 ft.

Date Started: 5/23/05

Date Completed: 5/23/05

10. CASING:

- [] Threaded [] Welded
Type: [] PVC [] Galvanized [] Steel [] Other
___ in. to ___ ft. depth
___ in. to ___ ft. depth

Height: Above [] Below []
Surface ___ ft.
Weight ___ lb./ft.
Drive Shoe? [X] Yes [] No

11. SCREEN:

Type: ___ Diam.: ___
Slot/Gauge: ___ Length: ___
Set Between: ___ ft. and ___ ft.
NOTE: MULTIPLE SCREENS USE SECOND SHEET
Sieve Analysis [] Yes (please enclose) [] No

12. STATIC WATER LEVEL

___ ft. below land surface after 24 hours

13. PUMPING LEVEL Below Land Surface.

___ ft. after ___ hrs. Pumping ___ G.P.M.
Pumping Test: [] Yes (please enclose) [] No
Yield: ___

14. WATER QUALITY

Chemical Analysis [] Yes [] No Bacterial Analysis [] Yes [] No
Please enclose lab results.

15. ARTIFICIAL FILTER (filter pack)

[X] Yes [] No
Installed from ___ ft. to ___ ft.
Effective size ___ Uniformity Coefficient ___

16. WELL GROUTED?

[] Yes [X] No
[] Neat Cement [] Bentonite [] Bentonite/Cement [] Other ___
Depth: From ___ ft. to ___ ft.

17. NEAREST SOURCE OF POSSIBLE CONTAMINATION:

___ ft. ___ direction
Type ___
Well Disinfected [] Yes [X] No Type: ___ Amount: ___

18. PUMP:

Date installed: ___ Not installed []
Mfr. Name: ___ Model No.: ___
H.P. ___ Volts ___ Length of drop pipe ___ ft. Capacity ___ gpm
TYPE: [] Submersible [] Jet (shallow) [] Turbine
[] Jet (deep) [] Reciprocating [] Centrifugal

19. WELL DRILLER: Aaron S. Council

Address: (Print) 3440 Augusta Road Greenville, SC 29605
Telephone No.: 864-236-9010 Fax No.: 864-236-9097
CERT. NO.: 01782
Level: A B C D (circle one) [] [] [] [X]

20. WATER WELL DRILLER'S CERTIFICATION:

This well was drilled under my direction and this report is true to the best of my knowledge and belief.

Signed: [Signature] Date: 5/23/05
Well Driller

If D Level Driller, provide supervising driller's name:

Brendan Brodie / 1372

INITIAL GROUND WATER ASSESSMENT REPORT

Facility Name: Rohde Shop-Rite

UST Permit Number: 02472

UST Owner or Operator's Name: The Estate of Albert Ayers

Address: 206 Springwood Drive, Walterboro, South Carolina 29488

Phone Number: (803) 549-5368

Property Owner's Name (if different than USTowner/operator): Same as above

Address: Same as above

Phone Number: Same as above

Contractor: Geological Resources, Inc. Cert. #: 74

Address: 2301-F Crown Point Executive Drive, Charlotte, North Carolina 28227

Phone Number: (704) 845-4010

Well Driller: H. Burt Brown Cert. #: 1695

Address: 2301-F Crown Point Executive Drive, Charlotte, North Carolina 28227

Phone Number: (704) 845-4010

Receptor and Site Data

Please place a check in the appropriate answer block for each question:

Receptor Survey Questions	No	Yes*
Is there a drinking water supply well (public or private) or surface water intake within 1,000 feet of the UST?	X	
Are irrigation or other non-drinking water wells located within 1,000 feet of the UST?	X	
Are there other potential receptors (i.e. utilities, surface waters, wetlands) less than 500 feet from the UST?		X

If "yes" provide additional information:

A public water line runs parallel to Proctor Street approximately 32 feet north of the source area. A storm sewer line runs parallel to Proctor Street approximately 35 feet north of the source area. Telephone lines are located approximately 70 feet north of the source area along Proctor Street. Natural gas lines are located north of the source area along Proctor Street.

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MAY 02 2005

UNDERGROUND STORAGE
TANK PROGRAM

Were any water wells within a 250 foot radius sampled? Yes X No
 Is there a public water supply line in the area? X Yes No

Is the current use of the facility and surrounding properties commercial, residential, agricultural or residential or industrial?

Site: Commercial Adjacent Properties: Residential/Undeveloped

Soil and Boring/Monitoring Well Data

Primary Soil Type: Fine sand

Well Installation Method and Date: Solid stem auger on 04/12/05

Development Method: Disposable polyethylene bailer

Soil Samples Obtained at: 2 feet.

Soil Analytical Data (mg/kg)

Boring #: MW-1 (2')

Benzene	Toluene	Ethylbenzene	Xylenes	Naphthalene	Total Lead
<0.0021	<0.0021	<0.0021	0.0024	<0.00532	74.4

Benzo(a)-anthracene	Benzo(b)-fluoranthene	Benzo(k)-fluoranthene	Chrysene	Dibenzo(a,h)-anthracene	Total PAHs
<0.082	<0.082	<0.082	<0.082	<0.082	<0.41

Soil Analytical Data (mg/kg)

Boring #: MW-2 (2')

Benzene	Toluene	Ethylbenzene	Xylenes	Naphthalene	Total Lead
<0.0019	<0.0019	<0.0019	<0.0019	<0.00485	48.2

Benzo(a)-anthracene	Benzo(b)-fluoranthene	Benzo(k)-fluoranthene	Chrysene	Dibenzo(a,h)-anthracene	Total PAHs
0.162	0.209	0.224	0.209	<0.073	0.804

Ground Water Data: MW-1

Depth to Ground Water: 2.72 feet

Well Purging/Sampling Method: Disposable polyethylene bailer

Date Sampled: 04/12/05

Free Product Thickness: NA

Equilibrated Values

Temperature (C°): 20 pH (s.u.): 4.7

Dissolved Oxygen (mg/l): 3.8 Specific Conductance (µmhos/cm): 0.39

Ground Water Analytical Data (µg/l)

Well #: MW-1

Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Naphthalene	EDB
<1.0	<1.0	<1.0	<1.0	<1.0	<5.00	<0.02

Benzo(a)-anthracene	Benzo(b)-fluoranthene	Benzo(k)-fluoranthene	Chrysene	Dibenzo(a,h)-anthracene	Total PAHs	Total Lead
<2.5	<2.5	<2.5	<2.5	<2.5	<12.5	150

Ground Water Data: MW-2

Depth to Ground Water: 2.45 feet

Well Purging/Sampling Method: Disposable polyethylene bailer

Date Sampled: 04/12/05

Free Product Thickness: NA

Equilibrated Values

Temperature (C°): 20 pH (s.u.): 4.8

Dissolved Oxygen (mg/l): 2.6 Specific Conductance (µmhos/cm): 0.17

Ground Water Analytical Data (µg/l)

Well #: MW-2

Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Naphthalene	EDB
<1.0	<1.0	<1.0	<1.0	1.0	<5.00	<0.02

Benzo(a)-anthracene	Benzo(b)-fluoranthene	Benzo(k)-fluoranthene	Chrysene	Dibenzo(a,h)-anthracene	Total PAHs	Total Lead
<3.3	<3.3	<3.3	<3.3	<3.3	<16.5	180

Appendices

- Appendix A: Well Construction Records
- Appendix B: Ground Water Sampling Data Sheets
- Appendix C: Laboratory Data
- Appendix D: Topographic Map
- Appendix E: Site Base Map
- Appendix F: Material Manifest

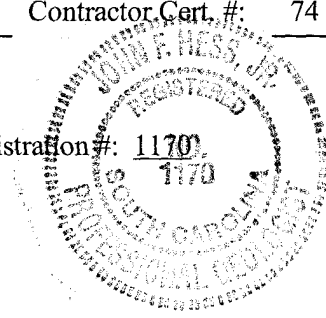
Report Completed By: Geological Resources, Inc.

Contractor Cert. #: 74

Date: 04/26/05

Reviewed by: _____

Registration #: 11701



APPENDIX A
Well Construction Logs



Water Well Record
Bureau of Water

2600 Bull Street, Columbia, SC 29201-1708; (803) 898-4300

1. WELL OWNER INFORMATION:
Name: The Estate of Albert Akers
(last) (first)
Address: 206 Springwood Drive
City: Walterboro State: SC Zip: 29488
Telephone: Work: Home: 803/549-5368

7. PERMIT NUMBER: UMW-19136

8. USE:
 Residential Public Supply Process
 Irrigation Air Conditioning Emergency
 Test Well Monitor Well Replacement

2. LOCATION OF WELL: COUNTY: Colleton
Name: Ronde Shop-Rite
Street Address: 806 Proctor Street
City: Walterboro SC Zip: 29488
Latitude: 32° 53' 37.6" N Longitude: 80° 39' 47.2" W

9. WELL DEPTH (completed) 11.5 ft. Date Started: 4/12/05
Date Completed: 4/12/05

10. CASING: Threaded Welded
Diam.: 2"
Type: PVC Galvanized
 Steel Other
0 in. to 1.5 ft. depth
0 in. to 1.5 ft. depth

Height: Above Below
Surface 0.0 ft.
Weight 500.40 lb./ft.
Drive Shoe? Yes No

3. PUBLIC SYSTEM NAME: Ronde Shop-Rite MW-1 PUBLIC SYSTEM NUMBER:

11. SCREEN:
Type: Sch 40 Diam.: 2"
Slot/Gauge: 0.01 Length: 10'
Set Between: 1.5 ft. and 11.5 ft.
NOTE: MULTIPLE SCREENS USE SECOND SHEET
Sieve Analysis Yes (please enclose) No

4. ABANDONMENT: Yes No
Grouted Depth: from 0 ft. to 11.5 ft.

12. STATIC WATER LEVEL 2.45 ft. below land surface after 24 hours

13. PUMPING LEVEL Below Land Surface.
_____ ft. after _____ hrs. Pumping _____ G.P.M.
Pumping Test: Yes (please enclose) No
Yield: _____

Formation Description	*Thickness of Stratum	Depth to Bottom of Stratum
<u>Dark Brown loose</u>	<u>0</u>	<u>11.5</u>
<u>Fine Sand, dry</u>		
<u>minor Petroleum</u>		
<u>odor. water</u>		
<u>2.5'</u>		

14. WATER QUALITY
Chemical Analysis Yes No Bacterial Analysis Yes No
Please enclose lab results.

15. ARTIFICIAL FILTER (filter pack) Yes No
Installed from 0.75 ft. to 11.5 ft.
Effective size #2 Uniformity Coefficient _____

16. WELL GROUTED? Yes No
 Neat Cement Bentonite Bentonite/Cement Other
Depth: From 0 ft. to 0.25 ft.

17. NEAREST SOURCE OF POSSIBLE CONTAMINATION: _____ ft. _____ direction
Type _____
Well Disinfected Yes No Type: _____ Amount: _____

18. PUMP: Date Installed: _____ Not Installed
Mfr. Name: _____ Model No.: _____
H.P. _____ Volts _____ Length of drop pipe _____ ft. Capacity _____ gpm
TYPE: Submersible Jet (shallow) Turbine
 Jet (deep) Reciprocating Centrifugal

19. WELL DRILLER: CERT. NO.: 1695
Address: (Print) Bert Brown Level: A B C D (circle one)
2304 Crown Point ex. Drive
Charlotte, NC 28227
Telephone No.: 704-845-4010 Fax No.: 704-845-4010

20. WATER WELL DRILLER'S CERTIFICATION: This well was drilled under my direction and this report is true to the best of my knowledge and belief.

Signed: Bert Brown Date: 4/12/05
Well Driller

If D Level Driller, provide supervising driller's name:

6. TYPE: Mud Rotary Jelled Bored
 Dug Air Rotary Driven
 Cable tool Other augered

*Indicate Water Bearing Zones
(Use a 2nd sheet if needed)

5. REMARKS:
MW-1
Bentonite 0.25-0.75



Water Well Record
Bureau of Water

2600 Bull Street, Columbia, SC 29201-1708; (803) 898-4300

1. WELL OWNER INFORMATION:
Name: The Estate of Albert Ayers
(last) (first)
Address: 206 Springwood Drive
City: Walterboro State: SC Zip: 29488
Telephone: Work: _____ Home: (803) 549-5366

7. PERMIT NUMBER: DMW-19136

2. LOCATION OF WELL: COUNTY: Colleton
Name: Ronde Shop-Rite
Street Address: 806 Proctor Street
City: Walterboro, SC Zip: 29488
Latitude: 32° 53' 37.6" N Longitude: 80° 39' 47.2" W

8. USE:
 Residential Public Supply Process
 Irrigation Air Conditioning Emergency
 Test Well Monitor Well Replacement

3. PUBLIC SYSTEM NAME: Ronde Shop-Rite PUBLIC SYSTEM NUMBER: MW-2

9. WELL DEPTH (completed) 11.5 ft. Date Started: 4/12/05
Date Completed: 4/12/05

4. ABANDONMENT: Yes No
Grouted Depth: from _____ ft. to _____ ft.

10. CASING: Threaded Welded
Diam.: 2"
Type: PVC Galvanized
 Steel Other
0 in. to 1.0 ft. depth
_____ in. to _____ ft. depth
Height: Above Below
Surface 0.5 ft.
Weight 500 lb./ft.
Drive Shoe? Yes No

Formation Description	*Thickness of Stratum	Depth to Bottom of Stratum
<u>Dark Brown to</u>	<u>0</u>	<u>11.0</u>
<u>Brown loose fine</u>		
<u>sand, no odor</u>		
<u>(wet @ ~2.5')</u>		

11. SCREEN:
Type: 5/8" x 10' Diam.: 2"
Slot/Gauge: 0.01 Length: 10'
Set Between: 1.0 ft. and 11.0 ft. NOTE: MULTIPLE SCREENS
_____ ft. and _____ ft. USE SECOND SHEET
Sieve Analysis Yes (please enclose) No

12. STATIC WATER LEVEL 2.72 ft. below land surface after 24 hours

13. PUMPING LEVEL Below Land Surface:
_____ ft. after _____ hrs. Pumping _____ G.P.M.
Pumping Test: Yes (please enclose) No
Yield: _____

14. WATER QUALITY
Chemical Analysis Yes No Bacterial Analysis Yes No
Please enclose lab results.

15. ARTIFICIAL FILTER (filter pack) Yes No
Installed from 0.50' ft. to 11' ft.
Effective size #2 Uniformity Coefficient _____

16. WELL GROUTED? Yes No
 Neat Cement Bentonite Bentonite/Cement Other _____
Depth: From 0 ft. to 0.25' ft.

17. NEAREST SOURCE OF POSSIBLE CONTAMINATION: _____ ft. direction
Type _____
Well Disinfected Yes No Type: _____ Amount: _____

18. PUMP: Date Installed: _____ Not Installed
Mfr. Name: _____ Model No.: _____
H.P. _____ Volts _____ Length of drop pipe _____ ft. Capacity _____ gpm
TYPE: Submersible Jet (shallow) Turbine
 Jet (deep) Reciprocating Centrifugal

19. WELL DRILLER:
Address: (Print) Burt Brown
2301-F Crown Point ex.dr.
Charlottesville, VA 22827
Telephone No.: 704-845-4010 Fax No.: 704-845-4012
CERT. NO.: 16095
Level: A B C D (circle one)

*Indicate Water Bearing Zones
(Use a 2nd sheet if needed)

20. WATER WELL DRILLER'S CERTIFICATION: This well was drilled under
my direction and this report is true to the best of my knowledge and belief.

5. REMARKS:
MW-2
Bentonite 0.25-0.50'

Signed: H. Burt Brown Date: 4/12/05
Well Driller

6. TYPE: Mud Rotary Jetted Bored
 Dug Air Rotary Driven
 Cable tool Other augered

If D Level Driller, provide supervising driller's name:

APPENDIX B
Ground Water Sampling Data Sheets

Field Data Information Sheet for Ground-Water Sampling
 South Carolina Department of Health and Environmental Control
 Bureau of Underground Storage Tank Management

Date (mm/dd/yy): 4/2/05
 Field Personnel: Brent Brown, Ron Pimental
 General Weather Conditions: Cloudy
 Ambient Air Temperature: 70 C

Quality Assurance

pH Meter	Conductivity Meter
serial no. _____	serial no. _____
pH=4.0 _____	Standard _____
pH=7.0 _____	Standard _____
pH=10.0 _____	Standard _____

Chain of Custody

Relinquished by	Date/Time	Received by	Date/Time

Facility Name: Rohde Shop-Rite
 Site ID # 02472 Monitoring Well # MW-2
 Well Diameter (D): 0.167 feet
 Conversion factor (C): 3.14 X (D/2)² for a 2 inch well C = 0.163
 for a 4 inch well C = 0.652

* Free Product Thickness: _____ feet
 Depth to Ground Water (DGW) 2.45 feet
 Total Well Depth (TWD) 11.00 feet
 Length of the water column (LWC = TWD-DGW) 8.55 feet

1 casing volume (CV = LWC X C) = 1.39
 3 casing volume 3 X CV = 4.18 gals (standard purge volume)

Total volume of Water Purged Before Sampling 3.00 gals
 Total volume of Water Purged for Post Sampling _____ gals
3.00 Total Purged

*If free product is present over 1/8 inch, sampling will not be required.

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post Sampling	Sample
Cumulative Volume Purged (gallons)	0.25	1.75	5.00					
Time (military)	1302	1305	1305					1312
pH (s.u.)	5.1	5.0	4.8					
Specific Cond. (umhos/cm)	0.20	0.19	0.17					
Water Temperature (degrees C)	70	70	70					
Turbidity (subjective: clear, slightly cloudy, cloudy)	cloudy	cloudy	cloudy					
Dissolved Oxygen (mg/l)	1.4	2.9	2.6					
PID readings, if required								

Remarks:

APPENDIX C
Laboratory Data



Client Name : GRI

Cooler Received/Opened On: 4/15/05 Accessioned By: Mark Beasley

[Signature]
Log-in Personnel Signature

1. Temperature of Cooler when triaged: 7.2 Degrees Celsius

2. Were custody seals on outside of cooler?..... YES...NO...NA

a. If yes, how many and where: 1 Flat

3. Were custody seals on containers?..... NO...YES...NA

4. Were the seals intact, signed, and dated correctly?..... YES...NO...NA

5. Were custody papers inside cooler?..... YES...NO...NA

6. Were custody papers properly filled out (ink, signed, etc)?..... YES...NO...NA

7. Did you sign the custody papers in the appropriate place?..... YES...NO...NA

8. What kind of packing material used? Bubblewrap Peanuts Vermiculite Other None

9. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None

10. Did all containers arrive in good condition (unbroken)?..... YES...NO...NA

11. Were all container labels complete (#, date, signed, pres., etc)?..... YES...NO...NA

12. Did all container labels and tags agree with custody papers?..... YES...NO...NA

13. Were correct containers used for the analysis requested?..... YES...NO...NA

14. a. Were VOA vials received?..... YES...NO...NA

b. Was there any observable head space present in any VOA vial?..... NO...YES...NA

15. Was sufficient amount of sample sent in each container?..... YES...NO...NA

16. Were correct preservatives used?..... YES...NO...NA

If not, record standard ID of preservative used here _____

17. Was residual chlorine present?..... NO...YES...NA

18. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below:

9686 _____

UPS Velocity DHL Route Off-street Fedex Misc.

19. If a Non-Conformance exists, see attached or comments below:

Test America

ANALYTICAL TESTING CORPORATION

Track# 412955 9686

To assist us in using the proper analytical methods,
is this work being conducted for regulatory purposes?
Compliance Monitoring YES

Client Name Geologica Resources Client # 2110

Address: 2301 Crown Point Exec Drive suite F

City/State/Zip Code: Charlotte NC 28327

Project Manager: Laura Mann

Telephone Number: (704) 845-4010 Fax (704) 845-4012

Sampler Name: (Print Name) Burt Brown & Ken Pimentar

Sampler Signature: Burt Brown Ken Pimentar

Project Name: Rhode Shop Rite

Project #:

Site/Location ID: Walterboro State: SC

Report To: Laura Mann

Invoice To: Carrie Kennedy

Quote #: 4704217199 PO#:

SAT <input checked="" type="checkbox"/> Standard <input checked="" type="checkbox"/> Rush (surcharges may apply)	Date Needed: <u>Asap</u>	Fax Results: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Date Sampled	Time Sampled	G = Grab, C = Composite Field Filtered	Matrix Preservation & # of Containers										Analyze For:	QC Deliverables None Level 2 (Batch QC) Level 3 Level 4 Other:				
						SL - Sludge DW - Drinking Water GW - Groundwater S - Soil/Solid MW - Wastewater Specify Other	HNO3	HCl	NaOH	H2SO4	Methanol	None	Other (Specify)	1	2			3	4		

Special Instructions: SCSL

LABORATORY COMMENTS:
Init Lab Temp:
Rec Lab Temp: 22
Custody Seals: Y N N/A
Bottles Supplied by Test America: Y N
Method of Shipment:

Relinquished By: <u>Ken Pimentar</u>	Date: <u>4/14/05</u>	Time: <u>1730</u>	Received By: <u>[Signature]</u>	Date: <u>4/15/05</u>	Time: <u>7:45</u>
Relinquished By:	Date:	Time:	Received By:	Date:	Time:
Relinquished By:	Date:	Time:	Received By:	Date:	Time:

412955



SOP: SA02-174.0
Effective: 01-15-2002
Page: 21 of 27

NASHVILLE ALERT FORM FOR SAMPLE LOGIN

This form is to be emailed only to the appropriate parties. The email will serve as the document control of the date and time received/sent.

ALERT INFORMATION: **Project TAT = DAY**
Documentation Level: II III IV

- Client Name: Geological Resources
- Client Number: 2110

- Project Name: Convenience Plus & Rhodey Rhite

- Project Number:

- Date to receive cooler: 4/15/05

- How many samples are there: ?

- Matrix of samples: ?

- What tests will be on the COC: ?

- Will a copy of the COC be faxed: YES **NO**
Please highlight/circle the appropriate answer.

- Is this Project TAT Pre-Approved: YES NO
Please highlight/circle the appropriate answer. Login, for pre-approved projects, please answer demographic "Approved Rush (YES)?" (60271) for every sample.

PURPOSE OF THIS ALERT:

Heads up for incoming project: Client's sampler indicated on the COC's that they require Rush TAT, but they do not want rush per the Project Manager Shawn Judd, they only want standard TAT which for them is 7 calendar days.

Or

- Project changes prior to sample login:

LOGIN: REMEMBER TO ALWAYS PRINT CLIENT NOTES, WHEN APPLICABLE.

TestAmerica

ANALYTICAL TESTING CORPORATION

2960 FOSTER CREIGHTON DRIVE • NASHVILLE, TENNESSEE 37204

800-765-0980 • 615-726-3404 FAX

ANALYTICAL REPORT

GEOLOGICAL RESOURCES 2110
 JOHN BROWN
 2301 CROWN POINT EXEC.DR, STE F
 CHARLOTTE, NC 28227

Lab Number: 05-A53611
 Sample ID: MW-1
 Sample Type: Water
 Site ID:

Project:
 Project Name: RHODE SHOP RITE
 Sampler: BB/KP

Date Collected: 4/12/05
 Time Collected: 13:00
 Date Received: 4/15/05
 Time Received: 7:45

Analyte	Result	Units	Report Limit	Dil Factor	Analysis		Analyst	Method	Batch
					Date	Time			
ORGANIC PARAMETERS									
Benzo(a)anthracene	ND	ug/l	2.5	1.0	4/18/05	18:21	D. Harris	8270C	2493
Benzo(b)fluoranthene	ND	ug/l	2.5	1.0	4/18/05	18:21	D. Harris	8270C	2493
Benzo(k)fluoranthene	ND	ug/l	2.5	1.0	4/18/05	18:21	D. Harris	8270C	2493
Chrysene	ND	ug/l	2.5	1.0	4/18/05	18:21	D. Harris	8270C	2493
Dibenzo(a,h)anthracene	ND	ug/l	2.5	1.0	4/18/05	18:21	D. Harris	8270C	2493
VOLATILE ORGANICS									
Benzene	ND	ug/l	1.0	1.0	4/16/05	8:14	S. Edwards	8260B	1636
Toluene	ND	ug/l	1.0	1.0	4/16/05	8:14	S. Edwards	8260B	1636
Ethylbenzene	ND	ug/l	1.0	1.0	4/16/05	8:14	S. Edwards	8260B	1636
Xylenes (Total)	ND	ug/l	1.0	1.0	4/16/05	8:14	S. Edwards	8260B	1636
Methyl-t-butyl ether	ND	ug/l	1.0	1.0	4/16/05	8:14	S. Edwards	8260B	1636
Naphthalene	ND	ug/l	5.00	1.0	4/16/05	8:14	S. Edwards	8260B	1636
VOLATILE ORGANICS by GC									
Ethylene Dibromide	ND	ug/l	0.02	1.0	4/23/05	14:50	M. Ricke	8011	4242
METALS									
Lead	150.	ug/l	30.0	10.0	4/20/05	12:16	R. Street	7421	2813

Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
BNA's	800. ml	1.0 ml	4/17/05		J. Davis	3510/625

ANALYTICAL REPORT

Laboratory Number: 05-A53611
Sample ID: MW-1

Page 2

Surrogate	% Recovery	Target Range
VOA Surr 1,2-DCA-d4	90.	70. - 130.
VOA Surr Toluene-d8	102.	78. - 121.
VOA Surr, 4-BFB	105.	78. - 126.
VOA Surr, DBFM	96.	79. - 122.
BNA Surr-Nitrobenzene-d5	70.	31. - 112.
BNA Surr-2-Fluorobiphenyl	73.	33. - 101.
BNA Surr-Terphenyl-d14	62.	31. - 111.
BNA Surr-Phenol-d5	11.	10. - 48.
BNA Surr-2-Fluorophenol	19.	10. - 64.
BNA Surr-2,4,6-Tribromophenol	66.	32. - 118.
Surr., 1,3-DCB	98.0	83. - 134.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

E = Estimated Value above the calibration limit of the instrument.

= Recovery outside Laboratory historical or method prescribed limits.

TestAmerica

ANALYTICAL TESTING CORPORATION

2960 FOSTER CREIGHTON DRIVE • NASHVILLE, TENNESSEE 37204

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ANALYTICAL REPORT

GEOLOGICAL RESOURCES 2110
 JOHN BROWN
 2301 CROWN POINT EXEC.DR, STE F
 CHARLOTTE, NC 28227

Lab Number: 05-A53612

Sample ID: MW-2

Sample Type: Water

Site ID:

Project:
 Project Name: RHODE SHOP RITE
 Sampler: BB/KP

Date Collected: 4/12/05

Time Collected: 13:12

Date Received: 4/15/05

Time Received: 7:45

Analyte	Result	Units	Report Limit	Dil Factor	Analysis		Analyst	Method	Batch
					Date	Time			
ORGANIC PARAMETERS									
Benzo(a)anthracene	ND	ug/l	3.3	1.0	4/18/05	19:00	D. Harris	8270C	2493
Benzo(b)fluoranthene	ND	ug/l	3.3	1.0	4/18/05	19:00	D. Harris	8270C	2493
Benzo(k)fluoranthene	ND	ug/l	3.3	1.0	4/18/05	19:00	D. Harris	8270C	2493
Chrysene	ND	ug/l	3.3	1.0	4/18/05	19:00	D. Harris	8270C	2493
Dibenzo(a,h)anthracene	ND	ug/l	3.3	1.0	4/18/05	19:00	D. Harris	8270C	2493
VOLATILE ORGANICS									
Benzene	ND	ug/l	1.0	1.0	4/16/05	8:43	S. Edwards	8260B	1636
Toluene	ND	ug/l	1.0	1.0	4/16/05	8:43	S. Edwards	8260B	1636
Ethylbenzene	ND	ug/l	1.0	1.0	4/16/05	8:43	S. Edwards	8260B	1636
Xylenes (Total)	ND	ug/l	1.0	1.0	4/16/05	8:43	S. Edwards	8260B	1636
Methyl-t-butyl ether	1.0	ug/l	1.0	1.0	4/16/05	8:43	S. Edwards	8260B	1636
Naphthalene	ND	ug/l	5.00	1.0	4/16/05	8:43	S. Edwards	8260B	1636
VOLATILE ORGANICS by GC									
Ethylene Dibromide	ND	ug/l	0.02	1.0	4/23/05	15:37	M. Ricke	8011	4242
METALS									
Lead	180.	ug/l	30.0	10.0	4/20/05	12:16	R.Street	7421	2813

Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
BNA's	600. ml	1.0 ml	4/17/05		J. Davis	3510/625

ANALYTICAL REPORT

Laboratory Number: 05-A53612

Sample ID: MW-2

Page 2

Surrogate	% Recovery	Target Range
VOA Surr 1,2-DCA-d4	93.	70. - 130.
VOA Surr Toluene-d8	98.	78. - 121.
VOA Surr, 4-BFB	102.	78. - 126.
VOA Surr, DBFM	97.	79. - 122.
BNA Surr-Nitrobenzene-d5	71.	31. - 112.
BNA Surr-2-Fluorobiphenyl	69.	33. - 101.
BNA Surr-Terphenyl-d14	43.	31. - 111.
BNA Surr-Phenol-d5	8. #	10. - 48.
BNA Surr-2-Fluorophenol	14.	10. - 64.
BNA Surr-2,4,6-Tribromophenol	60.	32. - 118.
Surr., 1,3-DCB	74.0 #	83. - 134.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

E = Estimated Value above the calibration limit of the instrument.

= Recovery outside Laboratory historical or method prescribed limits.

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ANALYTICAL REPORT

GEOLOGICAL RESOURCES 2110
JOHN BROWN
2301 CROWN POINT EXEC.DR, STE F
CHARLOTTE, NC 28227

Lab Number: 05-A53613
Sample ID: MW-1 (2)
Sample Type: Soil
Site ID:

Project:
Project Name: RHODE SHOP RITE
Sampler: BB/KP

Date Collected: 4/12/05
Time Collected: 9:06
Date Received: 4/15/05
Time Received: 7:45

Analyte	Result	Units	Report Limit	Dil Factor	Analysis		Analyst	Method	Batch
					Date	Time			
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	80.2	%		1.0	4/20/05	8:45	A. Runnels	CLP	783
ORGANIC PARAMETERS									
Benzo(a)anthracene	ND	mg/kg	0.082	1.0	4/19/05	2:32	M.Schott	8270C	2508
Benzo(b)fluoranthene	ND	mg/kg	0.082	1.0	4/19/05	2:32	M.Schott	8270C	2508
Benzo(k)fluoranthene	ND	mg/kg	0.082	1.0	4/19/05	2:32	M.Schott	8270C	2508
Chrysene	ND	mg/kg	0.082	1.0	4/19/05	2:32	M.Schott	8270C	2508
Dibenzo(a,h)anthracene	ND	mg/kg	0.082	1.0	4/19/05	2:32	M.Schott	8270C	2508
VOLATILE ORGANICS									
Benzene	ND	mg/kg	0.0021	1.0	4/22/05	13:15	J. Adams	8260B	6856
Ethylbenzene	ND	mg/kg	0.0021	1.0	4/22/05	13:15	J. Adams	8260B	6856
Naphthalene	ND	mg/kg	0.00532	1.0	4/22/05	13:15	J. Adams	8260B	6856
Toluene	ND	mg/kg	0.0021	1.0	4/22/05	13:15	J. Adams	8260B	6856
Xylenes (Total)	0.0024	mg/kg	0.0021	1.0	4/22/05	13:15	J. Adams	8260B	6856
METALS									
Lead	74.4	mg/kg	1.22	1.0	4/18/05	19:12	C. Otero	6010B	1028

Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
BNA's	30.2 gm	1.0 ml	4/16/05		J. Davis	3550
Volatile Organics	5.86 g	5.0 ml	4/12/05	9:06	C. Johnson	5035

ANALYTICAL REPORT

Laboratory Number: 05-A53613
Sample ID: MW-1 (2)
Project:
Page 2

Surrogate	% Recovery	Target Range
VOA Surr, 1,2-DCAd4	110.	72. - 125.
VOA Surr Toluene-d8	112.	80. - 124.
VOA Surr, 4-BFB	115.	25. - 185.
VOA Surr, DBFM	98.	73. - 124.
BNA Surr-Nitrobenzene-d5	82.	10. - 153.
BNA Surr-2-Fluorobiphenyl	75.	35. - 106.
BNA Surr-Terphenyl-d14	84.	41. - 117.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

E = Estimated Value above the calibration limit of the instrument.

= Recovery outside Laboratory historical or method prescribed limits.

All reported results for metals or Organic analyses have been corrected for dry weight.

TestAmerica

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800-765-0980 • 615-726-3404 FAX

ANALYTICAL REPORT

GEOLOGICAL RESOURCES 2110
JOHN BROWN
2301 CROWN POINT EXEC.DR, STE F
CHARLOTTE, NC 28227

Lab Number: 05-A53614
Sample ID: MW-2 (2)
Sample Type: Soil
Site ID:

Project:
Project Name: RHODE SHOP RITE
Sampler: BB/KP

Date Collected: 4/12/05
Time Collected: 10:50
Date Received: 4/15/05
Time Received: 7:45

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
GENERAL CHEMISTRY PARAMETERS									
% Dry Weight	92.4	%		1.0	4/20/05	8:45	A. Runnels	CLP	783
ORGANIC PARAMETERS									
Benzo(a)anthracene	0.162	mg/kg	0.073	1.0	4/19/05	2:52	M.Schott	8270C	2508
Benzo(b)fluoranthene	0.209	mg/kg	0.073	1.0	4/19/05	2:52	M.Schott	8270C	2508
Benzo(k)fluoranthene	0.224	mg/kg	0.073	1.0	4/19/05	2:52	M.Schott	8270C	2508
Chrysene	0.209	mg/kg	0.073	1.0	4/19/05	2:52	M.Schott	8270C	2508
Dibenzo(a,h)anthracene	ND	mg/kg	0.073	1.0	4/19/05	2:52	M.Schott	8270C	2508
VOLATILE ORGANICS									
Benzene	ND	mg/kg	0.0019	1.0	4/22/05	13:45	J. Adams	8260B	6856
Ethylbenzene	ND	mg/kg	0.0019	1.0	4/22/05	13:45	J. Adams	8260B	6856
Naphthalene	ND	mg/kg	0.00485	1.0	4/22/05	13:45	J. Adams	8260B	6856
Toluene	ND	mg/kg	0.0019	1.0	4/22/05	13:45	J. Adams	8260B	6856
Xylenes (Total)	ND	mg/kg	0.0019	1.0	4/22/05	13:45	J. Adams	8260B	6856
METALS									
Lead	48.2	mg/kg	1.03	1.0	4/18/05	19:12	C. Otero	6010B	1028

Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
BNA's	30.0 gm	1.0 ml	4/16/05		J. Davis	3550
Volatile Organics	5.58 g	5.0 ml	4/12/05	10:50	C. Johnson	5035

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 05-A53614
Sample ID: MW-2 (2)
Project:
Page 2

Surrogate	% Recovery	Target Range
-----	-----	-----
VOA Surr, 1,2-DCAd4	110.	72. - 125.
VOA Surr Toluene-d8	110.	80. - 124.
VOA Surr, 4-BFB	112.	25. - 185.
VOA Surr, DBFM	98.	73. - 124.
BNA Surr-Nitrobenzene-d5	77.	10. - 153.
BNA Surr-2-Fluorobiphenyl	72.	35. - 106.
BNA Surr-Terphenyl-d14	80.	41. - 117.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

E = Estimated Value above the calibration limit of the instrument.

= Recovery outside Laboratory historical or method prescribed limits.

All reported results for metals or Organic analyses have been corrected for dry weight.

PROJECT QUALITY CONTROL DATA

Project Number:

Project Name: RHODE SHOP RITE

Page: 1

Laboratory Receipt Date: 4/15/05

Matrix Spike Recovery

Note: If Blank is referenced as the sample spiked, insufficient volume was received for the defined analytical batch for MS/MSD analysis on an true sample matrix. Laboratory reagent water was used for QC purposes.

Analyte	units	Orig. Val.	MS Val	Spike Conc	Recovery	Target Range	Q.C. Batch	Spike Sample
UST ANALYSIS								
Benzo(a)anthracene	mg/kg	< 0.066	1.68	1.67	101	36. - 138.	2508	'52838
Benzo(b)fluoranthene	mg/kg	< 0.066	1.52	1.67	91	30. - 137.	2508	'52838
Benzo(k)fluoranthene	mg/kg	< 0.066	1.58	1.67	95	28. - 142.	2508	'52838
Chrysene	mg/kg	< 0.066	1.52	1.67	91	33. - 137.	2508	'52838
Dibenzo(a,h)anthracene	mg/kg	< 0.066	1.65	1.67	99	19. - 149.	2508	'52838
Benzo(a)anthracene	mg/l	< 0.0008	0.0410	0.0500	82	28. - 144.	2493	Blank
Benzo(b)fluoranthene	mg/l	< 0.0006	0.0360	0.0500	72	26. - 140.	2493	Blank
Benzo(k)fluoranthene	mg/l	< 0.0005	0.0420	0.0500	84	28. - 137.	2493	Blank
Chrysene	mg/l	< 0.0004	0.0390	0.0500	78	29. - 138.	2493	Blank
Dibenzo(a,h)anthracene	mg/l	< 0.0006	0.0360	0.0500	72	21. - 153.	2493	Blank
VOA PARAMETERS								
Benzene	mg/l	< 0.0010	0.0438	0.0500	88	62 - 146	1636	53611
Benzene	mg/kg	< 0.0020	0.0573	0.0500	115	53 - 136	6856	'54064
Toluene	mg/l	< 0.0010	0.0366	0.0500	73	68 - 141	1636	53611
Toluene	mg/kg	< 0.0020	0.0564	0.0500	113	43 - 139	6856	'54064
VOA Surr, 1,2-DCAd4	% Rec				97	72 - 125	6856	
VOA Surr Toluene-d8	% Rec				109	80 - 124	6856	
VOA Surr, 4-BFB	% Rec				104	25 - 185	6856	
VOA Surr, DBFM	% Rec				95	73 - 124	6856	
BNA Surr-Nitrobenzene-d5	% Rec				72	31 - 112	2493	
BNA Surr-2-Fluorobiphenyl	% Rec				78	33 - 101	2493	
BNA Surr-Terphenyl-d14	% Rec				84	31 - 111	2493	
BNA Surr-Phenol-d5	% Rec				11	10 - 48	2493	
BNA Surr-2-Fluorophenol	% Rec				6	10 - 64	2493	
BNA Surr-2,4,6-Tribromopheno	% Rec				8	32 - 118	2493	
METALS								
Lead	mg/l	< 0.0030	0.0450	0.0500	90	80 - 120	2813	05-A54725
Lead	mg/kg	1.36	92.2	100.	91	80 - 120	1028	05-A53808

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PROJECT QUALITY CONTROL DATA

Project Number:

Project Name: RHODE SHOP RITE

Page: 2

Laboratory Receipt Date: 4/15/05

Ethylene Dibromide mg/l < 0.00002 0.00021 0.00029 72 40 - 140 4242 05-A53711

Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch
UST PARAMETERS						
Benzo(a)anthracene	mg/kg	1.68	1.62	3.64	31.	2508
Benzo(b)fluoranthene	mg/kg	1.52	1.58	3.87	40.	2508
Benzo(k)fluoranthene	mg/kg	1.58	1.48	6.54	33.	2508
Chrysene	mg/kg	1.52	1.45	4.71	31.	2508
Dibenzo(a,h)anthracene	mg/kg	1.65	1.58	4.33	34.	2508
Benzo(a)anthracene	mg/l	0.0410	0.0380	7.59	28.	2493
Benzo(b)fluoranthene	mg/l	0.0360	0.0340	5.71	32.	2493
Benzo(k)fluoranthene	mg/l	0.0420	0.0400	4.88	31.	2493
Chrysene	mg/l	0.0390	0.0380	2.60	29.	2493
Dibenzo(a,h)anthracene	mg/l	0.0360	0.0350	2.82	37.	2493
VOA PARAMETERS						
Benzene	mg/l	0.0438	0.0452	3.15	25.	1636
Benzene	mg/kg	0.0573	0.0569	0.70	34.	6856
Toluene	mg/l	0.0366	0.0367	0.27	29.	1636
Toluene	mg/kg	0.0564	0.0560	0.71	39.	6856
VOA Surr 1,2-DCA-d4	% Rec		80.			1636
VOA Surr, 1,2-DCA-d4	% Rec		98.			6856
VOA Surr Toluene-d8	% Rec		86.			1636
VOA Surr Toluene-d8	% Rec		109.			6856
VOA Surr, 4-BFB	% Rec		93.			1636
VOA Surr, 4-BFB	% Rec		105.			6856
VOA Surr, DBFM	% Rec		93.			1636
VOA Surr, DBFM	% Rec		97.			6856
BNA Surr-Nitrobenzene-d5	% Rec		64.			2493
BNA Surr-2-Fluorobiphenyl	% Rec		72.			2493
BNA Surr-Terphenyl-d14	% Rec		70.			2493
BNA Surr-Phenol-d5	% Rec		8.			2493
BNA Surr-2-Fluorophenol	% Rec		4.			2493
BNA Surr-2,4,6-Tribromophenol	% Rec		8.			2493

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PROJECT QUALITY CONTROL DATA

Project Number:

Project Name: RHODE SHOP RITE

Page: 3

Laboratory Receipt Date: 4/15/05

METALS

Lead	mg/l	0.0450	0.0450	0.00	20	2813
Lead	mg/kg	92.2	93.0	0.86	20	1028

MISC PARAMETERS

Ethylene Dibromide	mg/l	0.00021	0.00024	13.33	50	4242
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Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
UST PARAMETERS						
Benzo(a)anthracene	mg/kg	1.67	1.65	99	41 - 138	2508
Benzo(b)fluoranthene	mg/kg	1.67	1.45	87	34 - 136	2508
Benzo(k)fluoranthene	mg/kg	1.67	1.58	95	32 - 142	2508
Chrysene	mg/kg	1.67	1.45	87	38 - 135	2508
Dibenzo(a,h)anthracene	mg/kg	1.67	1.65	99	25 - 149	2508
Benzo(a)anthracene	mg/l	0.0500	0.0410	82	34 - 136	2493
Benzo(b)fluoranthene	mg/l	0.0500	0.0350	70	31 - 132	2493
Benzo(k)fluoranthene	mg/l	0.0500	0.0460	92	34 - 132	2493
Chrysene	mg/l	0.0500	0.0400	80	34 - 132	2493
Dibenzo(a,h)anthracene	mg/l	0.0500	0.0380	76	28 - 146	2493
VOA PARAMETERS						
Benzene	mg/l	0.0500	0.0432	86	76 - 127	1636
Benzene	mg/kg	0.0500	0.0540	108	76 - 124	6856
Ethylbenzene	mg/l	0.0500	0.0493	99	80 - 124	1636
Ethylbenzene	mg/kg	0.0500	0.0546	109	70 - 128	6856
Naphthalene	mg/l	0.0500	0.0487	97	61 - 143	1636
Naphthalene	mg/kg	0.0500	0.0499	100	59 - 152	6856
Toluene	mg/l	0.0500	0.0447	89	79 - 124	1636
Toluene	mg/kg	0.0500	0.0537	107	72 - 125	6856
Xylenes (Total)	mg/l	0.150	0.153	102	80 - 125	1636
Xylenes (Total)	mg/kg	0.150	0.159	106	71 - 129	6856
Methyl-t-butyl ether	mg/l	0.0500	0.0421	84	66 - 136	1636
Ethylene Dibromide	mg/l	0.00029	0.00033	114	70 - 133	4242
VOA Surr 1,2-DCA-d4	% Rec			83	70 - 130	1636
VOA Surr 1,2-DCAd4	% Rec			109	72 - 125	6856
VOA Surr Toluene-d8	% Rec			101	78 - 121	1636
VOA Surr Toluene-d8	% Rec			109	80 - 124	6856
VOA Surr 4-BFB	% Rec			100	78 - 126	1636
VOA Surr 4-BFB	% Rec			106	25 - 185	6856

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PROJECT QUALITY CONTROL DATA

Project Number:

Project Name: RHODE SHOP RITE

Page: 4

Laboratory Receipt Date: 4/15/05

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
VOA Surr, DBFM	% Rec			90	79 - 122	1636
VOA Surr, DBFM	% Rec			100	73 - 124	6856
BNA Surr-Nitrobenzene-d5	% Rec			70	31 - 112	2493
BNA Surr-2-Fluorobiphenyl	% Rec			77	33 - 101	2493
BNA Surr-Terphenyl-di4	% Rec			82	31 - 111	2493
BNA Surr-Phenol-d5	% Rec			11	10 - 48	2493
BNA Surr-2-Fluorophenol	% Rec			6	10 - 64	2493
BNA Surr-2,4,6-Tribromophenol	% Rec			9	32 - 118	2493
METALS						
Lead	mg/l	0.0500	0.0440	88	80 - 120	2813
Lead	mg/kg	100.	98.6	99	80 - 120	1028

Duplicates

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch	Sample Dup'd
---------	-------	------------	-----------	-----	-------	------------	--------------

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
UST PARAMETERS					
Benzo(a)anthracene	< 0.066	mg/kg	2508	4/18/05	18:56
Benzo(b)fluoranthene	< 0.066	mg/kg	2508	4/18/05	18:56
Benzo(k)fluoranthene	< 0.066	mg/kg	2508	4/18/05	18:56
Chrysene	< 0.066	mg/kg	2508	4/18/05	18:56
Dibenzo(a,h)anthracene	< 0.066	mg/kg	2508	4/18/05	18:56
Benzo(a)anthracene	< 0.0008	mg/l	2493	4/18/05	13:03
Benzo(b)fluoranthene	< 0.0006	mg/l	2493	4/18/05	13:03
Benzo(k)fluoranthene	< 0.0005	mg/l	2493	4/18/05	13:03
Chrysene	< 0.0004	mg/l	2493	4/18/05	13:03
Dibenzo(a,h)anthracene	< 0.0006	mg/l	2493	4/18/05	13:03

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PROJECT QUALITY CONTROL DATA

Project Number:

Project Name: RHODE SHOP RITE

Page: 5

Laboratory Receipt Date: 4/15/05

VOA PARAMETERS

Benzene	< 0.0003	mg/l	1636	4/16/05	7:45
Benzene	< 0.0008	mg/kg	6856	4/22/05	5:14
Ethylbenzene	< 0.0002	mg/l	1636	4/16/05	7:45
Ethylbenzene	< 0.0005	mg/kg	6856	4/22/05	5:14
Naphthalene	< 0.00120	mg/l	1636	4/16/05	7:45
Naphthalene	0.00160	mg/kg	6856	4/22/05	5:14
Toluene	< 0.0002	mg/l	1636	4/16/05	7:45
Toluene	< 0.0005	mg/kg	6856	4/22/05	5:14
Xylenes (Total)	< 0.0006	mg/l	1636	4/16/05	7:45
Xylenes (Total)	< 0.0013	mg/kg	6856	4/22/05	5:14
Methyl-t-butyl ether	< 0.0002	mg/l	1636	4/16/05	7:45
VOA Surr 1,2-DCA-d4	89.	% Rec	1636	4/16/05	7:45
VOA Surr, 1,2-DCA-d4	106.	% Rec	6856	4/22/05	5:14
VOA Surr Toluene-d8	103.	% Rec	1636	4/16/05	7:45
VOA Surr Toluene-d8	109.	% Rec	6856	4/22/05	5:14
VOA Surr, 4-BFB	99.	% Rec	1636	4/16/05	7:45
VOA Surr, 4-BFB	106.	% Rec	6856	4/22/05	5:14
VOA Surr, DBFM	97.	% Rec	1636	4/16/05	7:45
VOA Surr, DBFM	97.	% Rec	6856	4/22/05	5:14
BNA Surr-Nitrobenzene-d5	71.	% Rec	2493	4/18/05	13:03
BNA Surr-2-Fluorobiphenyl	71.	% Rec	2493	4/18/05	13:03
BNA Surr-Terphenyl-d14	82.	% Rec	2493	4/18/05	13:03
BNA Surr-Phenol-d5	10.	% Rec	2493	4/18/05	13:03
BNA Surr-2-Fluorophenol	12.	% Rec	2493	4/18/05	13:03
BNA Surr-2,4,6-Tribromophenol	29.	% Rec	2493	4/18/05	13:03

METALS

Lead	< 0.0012	mg/l	2813	4/20/05	12:16
Lead	< 0.50	mg/kg	1028	4/18/05	19:12
Ethylene Dibromide	< 0.00002	mg/l	4242	4/21/05	19:32

= Value outside Laboratory historical or method prescribed QC limits.

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4/25/05

GEOLOGICAL RESOURCES 2110
JOHN BROWN
2301 CROWN POINT EXEC.DR, STE F
CHARLOTTE, NC 28227

This report includes the analytical certificates of analysis for all samples listed below. These samples relate to your project identified below:

Project Name: RHODE SHOP RITE
Project Number: .
Laboratory Project Number: 412955.

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. Any QC recoveries outside laboratory control limits are flagged individually with an #. Sample specific comments and quality control statements are included in the Laboratory notes section of the analytical report for each sample report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

Sample Identification	Lab Number	Page 1 Collection Date
-----	-----	-----
MW-1	05-A53611	4/12/05
MW-2	05-A53612	4/12/05
MW-1 (2)	05-A53613	4/12/05
MW-2 (2)	05-A53614	4/12/05

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Page 2

Sample Identification

Lab Number

Collection Date

These results relate only to the items tested.
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permission of the laboratory.

Report Approved By:

Pamela A. Langford

Report Date: 4/25/05

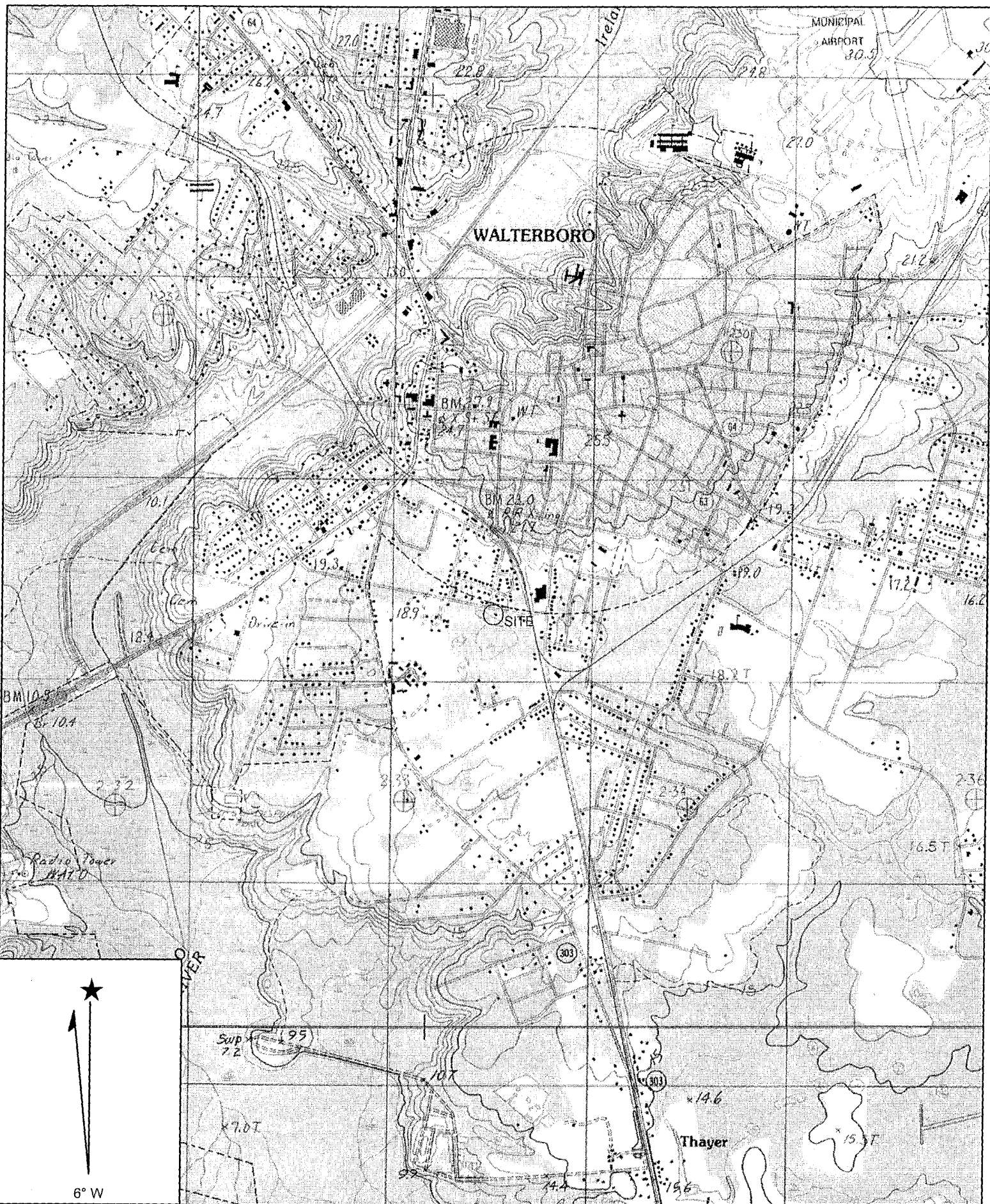
Johnny A. Mitchell, Laboratory Director
Michael H. Dunn, M.S., Technical Director
Pamela A. Langford, Senior Project Manager
Eric S. Smith, QA/QC Director
Sandra McMillin, Technical Services

Gail A. Lage, Senior Project Manager
Glenn L. Norton, Technical Services
Kelly S. Comstock, Technical Services
Roxanne L. Connor, Senior Project Manager
Mark Hollingsworth, Director of Project

Laboratory Certification Number: 84009

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APPENDIX D
Topographic Map

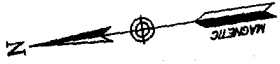


Name: WALTERBORO
 Date: 4/25/105
 Scale: 1 inch equals 2000 feet

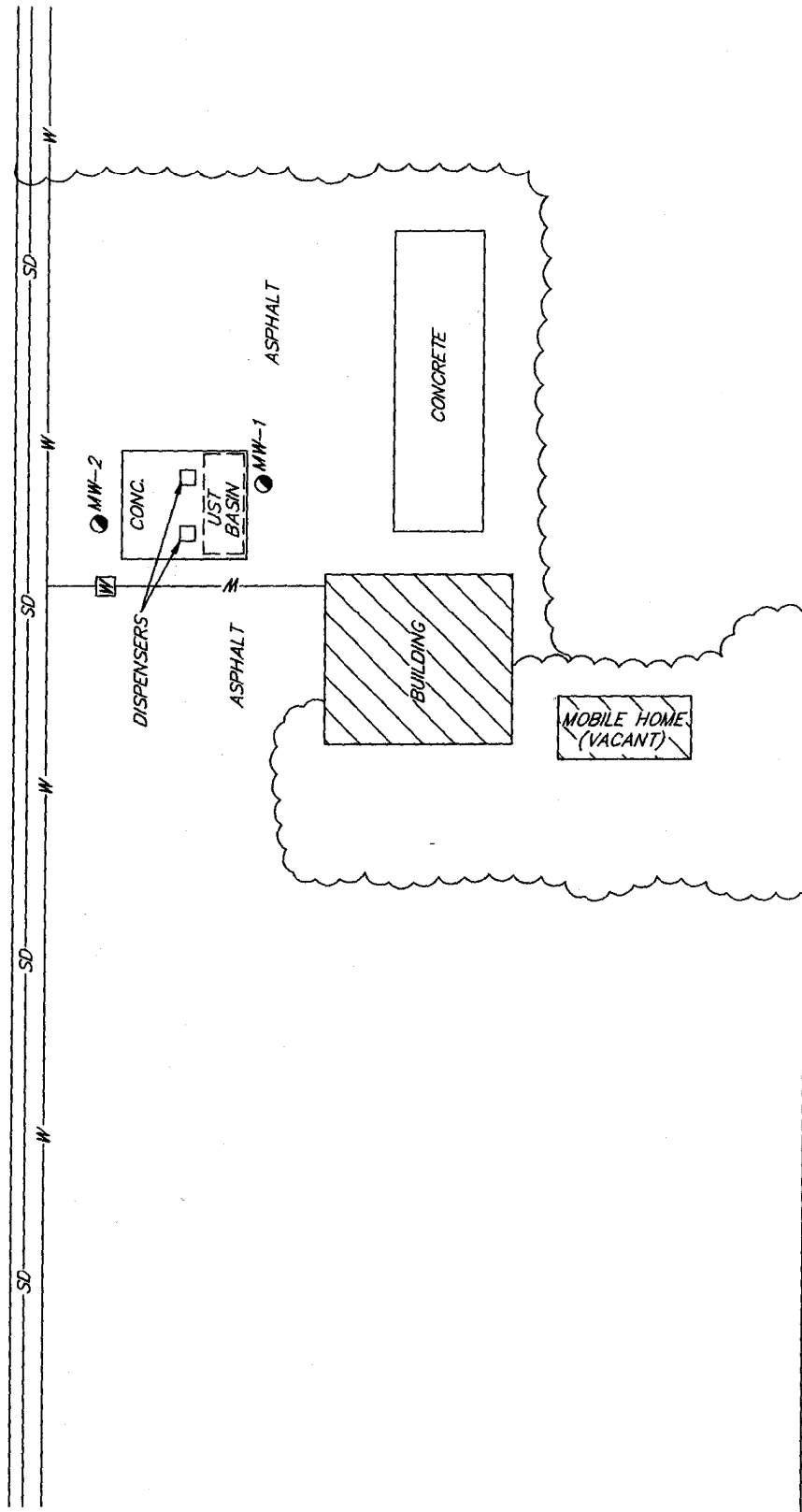
Location: 032° 53' 37.6" N 080° 39' 47.2" W
 Caption: TOPOGRAPHIC MAP
 Rohde Shop-Rite
 App. D UST Permit # 02472

APPENDIX E
Site Base Map

APPENDIX F
Material Manifest

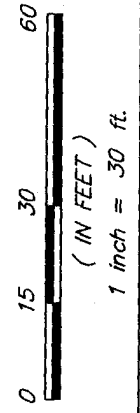


PROCTOR STREET




LEGEND

- TYPE III MONITORING WELL
- SD— UNDERGROUND STORM DRAIN
- W— UNDERGROUND WATER LINE
- WATER METER



SITE BASE MAP

Rohde Shop-Rite
 808 Proctor Street
 Waltersboro, Colleton County, NC
 UST Permit # 02472
 Date: 04/25/05
 Drawn by: L.M.
 Appendix: E

Environmental and Mining Geologists
 ■ Charlotte, North Carolina
 □ Greensboro, North Carolina

 Geological Resources, Inc.



C. Earl Hunter, Commissioner

Promoting and protecting the health of the public and the environment.

APR 11 2005

**TERRY KENNEDY
GEOLOGICAL RESOURCES INC
2301 CROWN POINT EXECUTIVE DR STE F
CHARLOTTE NC 28227-6725**

Re: Bid # SB-19189-04/30/02-EMW; PO#408994
Notice to Proceed

Dear Mr. Kennedy:

Based on the award of the referenced bid package, enclosed are the information packets to conduct an Initial Groundwater Assessment (IGWA) and Tier I Assessments at two facilities. The packets contain the necessary approval for work to begin. The facilities have been assigned Cost Agreement (CA) numbers as listed below. Please reference the CA numbers and Purchase Order #408994 on the appropriate invoice submitted for payment against the facility. As specified in the referenced bid, **the completed invoice form and associated report (include contract certification number) are expected on or before the designated due date (see below).**

UST Permit#	Facility	County	Release #	Work Scope	Due Date*	CA #	Approved Amt
02472	Rohde Shop-Rite	Colleton	1	IGWA	60 days	24378	\$600.00
04878	Nickelpumper	Jasper	1	Tier I	60 days	24342	\$2,847.45

*From receipt of letter

Geological Resources, Inc. will perform services at the sites on behalf of the sites UST owner; however, payments will be made from the SUPERB Account. The sites UST owners have no obligation for payment for these scopes of work. **Please note, if there are any changes in the established cost agreement amounts (e.g., additional water supply wells sampled, additional well footage, etc.) contact the site's project manager for technical and/or financial approval. Failure to do so prior to submittal of invoice may result in delay of payment.**

The Bureau grants preapproval for transportation of drums of virgin petroleum contaminated soil and drums of groundwater from the referenced site to a permitted treatment facility. The contaminated soil and/or groundwater must be properly stored in labeled 55-gallon drums or equivalent containers. The contaminated soil and/or groundwater must be accepted by the approved treatment facility. There can be no spillage or leakage in transport. A copy of the disposal manifest from the receiving facility that clearly designates the quantity received must be included as an appendix to the final report. Please note, transportation of waste oil contaminated soil must receive preapproval from the Division of Waste Assessment & Emergency Response.

Mr. Kennedy
Page 2

Please provide this office with a schedule of drilling dates and coordinate all work with me before commencing work at the facilities. If you have any questions or need further assistance, please contact me at (800) 826-5435 (within SC only) or (803) 896-6647.

Sincerely,



Konstantine T. Akhvlediani, Hydrogeologist
Assessment Section
Assessment & Corrective Action Division
Underground Storage Tank Program
Bureau of Land and Waste Management

enc: Information Packets
Monitoring Well Approvals
Approved Cost Agreements

cc: Technical Files (w/copy of MWA)



C. Earl Hunter, Commissioner

Promoting and protecting the health of the public and the environment.

Monitoring Well Installation Approval Form

Date of Issue: April 7, 2005

Approval No.: UMW-19136

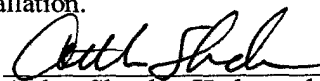
Approval is hereby granted to: Geological Resources, Incorporated
UST Permit #: 02472
Address: 806 Proctor Street, Walterboro, SC
County: Colleton

This approval is for the construction of up to two shallow groundwater monitoring wells in accordance with the construction plans and technical specifications outlined in the South Carolina Well Standards R. 61-71. The wells are to be constructed within the surficial aquifer for the intended purpose of monitoring groundwater quality and/or water level(s) at the referenced facility. Approval is provided with the following conditions:

1. The latitude and longitude, surveyed elevations, boring and/or geologist logs and actual (as built) construction details for each well will be submitted with the technical report.
2. Each well will be labeled with an identification plate constructed of a durable material affixed to the casing or surface pad where it is readily visible. The plate will provide monitoring well I.D.#, date of construction, static water level, and driller name and state certification #.
3. Well construction and sampling derived waste including, but not necessarily limited to, drill cuttings, drilling fluids, development and purge water should be managed properly and in compliance with applicable requirements. If containerized, each vessel should be clearly labeled with regard to contents, source, and date of activity.
4. **A minimum of forty-eight (48) hours prior to initiation of drilling activities, please provide notice to Arthur Shrader at (803) 896-6669 or shradeaa@dhec.sc.gov and Russell Berry (District Contact) at (843) 846-1030 or Berryre@dhec.sc.gov.**
5. Please provide groundwater quality analytical data (chemical analysis and/or water level(s)) and associated measurements (i.e., in-situ field measurements) in the technical report.
6. Monitoring wells and temporary monitoring wells will be installed by or under the direct supervision of a licensed well driller certified by the State of South Carolina.
7. Monitoring wells and temporary monitoring wells will be abandoned by or under the direct supervision of a licensed well driller certified by the State of South Carolina. Temporary monitoring wells shall not remain in place for longer than 30 days from the date of installation. Monitoring wells may be abandoned only upon concurrence by this Division.

This approval is pursuant to the provisions of Section 44-55-40 of the 1976 South Carolina Code of Laws and the Department of Health and Environmental Control Regulations R.61-71. Please remember to have a copy of this approval on the site during well installation.

Approved by:


Arthur Shrader, Hydrogeologist
Assessment Section
Assessment and Corrective Action Division
Underground Storage Tank Program
Bureau of Land and Waste Management

Approved Cost Agreement 24378

Facility: 02472 ROHDE SHOP-RITE

SHRADEAA

PO Number:

<u>Task / Description</u>	<u>Categories</u>	<u>Item Description</u>	<u>Qty / Pct</u>	<u>Unit Price</u>	<u>Amount</u>
21 INITIAL GROUNDWATER ASSESSMENT		IGWA	2.0000	300.00	600.00
			Total Amount		600.00

STATE OF SOUTH CAROLINA
COUNTY OF COLLETON

Application for Inspection Warrant
Pursuant to Section 48-1-50(24)

To: Presiding Judge, Colleton County Magistrate's Court

Mark Berenbrok, or any duly authorized Environmental Control Officer of the South Carolina Department of Health and Environmental Control (SCDHEC), hereby applies for an inspection warrant, pursuant to Section 48-1-50(24) of the Code of Laws of South Carolina, 1976, as amended, to conduct an administrative inspection(s) of the following establishment, premises, or component thereof:

1. The establishment is known as Rohde Shop Rite, 806 Proctor Street, Walterboro, County of Colleton, South Carolina. Tax Map #179-03-00-028.000.

The Rohde Shop Rite, SCDHEC Underground Storage Tank (UST) permit #02472, was operated as a convenience store. The USTs and property were owned by Albert Ayers. Two (2) USTs are located at the site and were last used in the mid 1990s. The USTs are storing liquids and do not meet state and federal UST requirements. Albert Ayers died on December 17, 1994. The probate court case number is 95-ES 1500128. The personal representative for the estate was Albert Ayers' daughter, Charmaine Ayers. SCDHEC correspondence concerning violations of the South Carolina UST Control Regulations was sent to the Estate of Albert Ayers in care of Charmaine Ayers. An unappealed Administrative Order (copy attached) was issued by the SCHDEC on May 27, 1998. To date, Charmaine Ayers and the Albert Ayers, the property owner of record, have not complied with the Administrative Order. Charmaine Ayers was subsequently dismissed as the personal representative of the estate by Judge Smoak and the estate was administratively closed without resolution by Judge Smoak on August 15, 2000. Petroleum contamination in soils has been found at the site. The removal of liquids from the underground storage tanks, and assessment of environmental conditions in the vicinity of the underground storage tanks to determine the extent and severity of the petroleum release, is reasonably necessary to protect human health and the environment.

2. Section 48-1-50(24) of the 1976 Code and Regulations promulgated thereunder authorize DHEC to protect the public's health, and investigate and enter property on behalf of that interest.

3. This inspection will be undertaken as part of an inspection program, authorized by Statute and Regulations issued thereunder, designed to assure the safety of public health within South Carolina.

4. The inspection(s) will be conducted at a reasonable time, and shall be completed with reasonable promptness. The Department of Health and Environmental Control officer's credentials and a copy of the inspection warrant will be presented if the owner of the property is present. Inspection(s) will begin as soon as practicable after the issuance of the warrant. The inspection(s) will require multiple site visits, but will be completed within 120 days of the issuance of the warrant.

5. The following activities will be conducted:

- a) Removal of the liquids in the underground storage tanks (USTs);
- b) Sampling of soils and/or groundwater in the vicinity of the UST system.

6. Environmental Control Officers are authorized to inspect the designated premises, and may be accompanied by one or more Environmental Control Officers, or other duly authorized employees of the department of Health and Environmental Control. These reasonable activities referenced above will be completed by employees of the South Carolina Department of Health and Environmental Control, and/or contractors retained by them. All activities will be completed in the presence of a representative of the South Carolina Department of Health and Environmental Control.

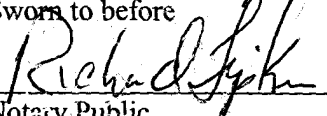
7. A return will be made to the Court upon completion of the inspection, or not later than the expiration date of the Inspection Warrant.

SWORN AND SUBSCRIBED TO BY:



Mark Berenbrok, Environmental Control Officer
South Carolina Department of Health
and Environmental Control

This 4 day of April 2005
Sworn to before



Notary Public

My commission expires 3-29-2009

02472-APPIW:DOC

STATE OF SOUTH CAROLINA
COUNTY OF COLLETON

Inspection Warrant Pursuant
to Section 48-1-50(24)

TO ANY DULY AUTHORIZED ENVIRONMENTAL CONTROL OFFICER OF THE SOUTH
CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL

It appearing from the attached sworn application that there are reasonable grounds to conduct an administrative inspection pursuant to Section 48-1-50(24) of the Code of Laws of South Carolina, 1976, as amended, at the following described premises:

Rohde Shop Rite, 806 Proctor Street, Walterboro, County of Colleton, South Carolina.
Tax Map #179-03-00-028.000

NOW THEREFORE you are hereby authorized to conduct an administrative inspection at the subject premises and to collect and retain such information as necessary for such inspection. The activities contemplated by this inspection include removal of the liquids in the underground storage tanks (USTs), and sampling of soils and/or groundwater in the vicinity of the UST system.

This inspection warrant shall expire one hundred twenty (120) days from the date of issuance. The Department is authorized to access the site as necessary throughout the course of this warrant's duration. A copy of the inspection warrant shall be delivered to the person in charge of the premises inspected at the time of the inspection or as soon thereafter as practicable. If such person is unascertainable after reasonable diligence in attempting to locate the person, a copy of this warrant shall be posted in a prominent place on the premises.

A written inventory of activities performed pursuant to this Inspection Warrant shall be made to the Colleton County Magistrate whose name is affixed below. A copy of such inventory shall be made available to the owner of the premises so inspected if demand is made for a copy thereof.



Presiding Magistrate

This 6th day of April 2005

Walterboro, South Carolina

02472-IW:DOC



C. Earl Hunter, Commissioner

Promoting and protecting the health of the public and the environment.

February 3, 2005

LUCILLE AYERS
6908 CHEW AVE
PHILADELPHIA PA 19119

Re: Rhode Shop-Rite, 806 Proctor Street, Winnsboro, SC
UST Permit #02472
Property Right of Entry
Colleton County

Dear Land Owner:

As you may or may not know, two Underground Storage Tanks (UST) belonging to the Rhode Shop-Rite are present at this address. Laboratory analysis of soil samples collected in the vicinity of the former tank basin detected elevated levels of benzene. Benzene is known to cause cancer. A fact sheet from the toxic substances registry for benzene is enclosed for your information. In order to determine if there is a possible health hazard, the UST Program of the South Carolina Department of Health and Environmental Control (SCDHEC) needs to install groundwater-monitoring well to determine if a problem still exists and remove any gasoline or other petroleum products in the USTs.

The UST Program requests you provide access to this property for a contractor hired by the Program to install one monitoring well and collect a groundwater sample from that well and sample any private wells on your property. The approximate well locations are shown on the enclosed map. You will be contacted regarding the location and time for these activities. All efforts will be made to adjust the well location, and conduct work during a time that will have the least impact on your business.

Please sign the enclosed right of entry form and return it to my attention on or before Monday, February 28, 2005. Thank you for your consideration. If you have any questions or would like any additional information concerning this petroleum release, please contact me by phone at (803) 896-6669 or (800) 826-5435, by fax at (803) 896-6245, or by email at shradeaa@dhec.sc.gov.

Sincerely,

Arthur Shrader, Hydrogeologist
Assessment Section
Assessment and Corrective Action Division
Underground Storage Tank Program
Bureau of Land and Waste Management

enc: Right of Entry Form
ASTR ToxFAQs for Benzene

cc: Technical File (with enc.)



South Carolina Department of Health
and Environmental Control

**BUREAU OF LAND AND WASTE MANAGEMENT
UNDERGROUND STORAGE TANK PROGRAM**

2600 Bull Street
Columbia, SC 29201
Telephone (803) 896-6240

RIGHT OF ENTRY

I, _____ certify that I am the legal owner or the authorized representative for _____ (owner) of the property described below. I have been provided a sketch map indicating the locations of the work to be performed. Permission is hereby granted to ARM Environmental Services Inc. and/or the South Carolina Department of Health and Environmental Control (SCDHEC) and its agents to enter the referenced property for the following purposes:

Name of Facility (if appropriate) : Rohde Shop Rite Station

Street Address : 806 Proctor Street

City, State : Walterboro, SC

- 1) Install up to one groundwater monitoring well at reasonable times.
- 2) Measure levels of petroleum products in the two tanks, and pump any petroleum products if any are found.
- 3) Additionally personnel from SCDHEC its agents will access the property at reasonable times for measurement and/or collection of groundwater samples or check the UST to ensure no petroleum products remain. I understand that this well will remain with the property until cleanup is complete.
- 4) Additionally, access is granted during reasonable hours to properly abandon the monitoring wells upon completion of remediation activities.

NAME (Please print) : _____

SIGNATURE : _____

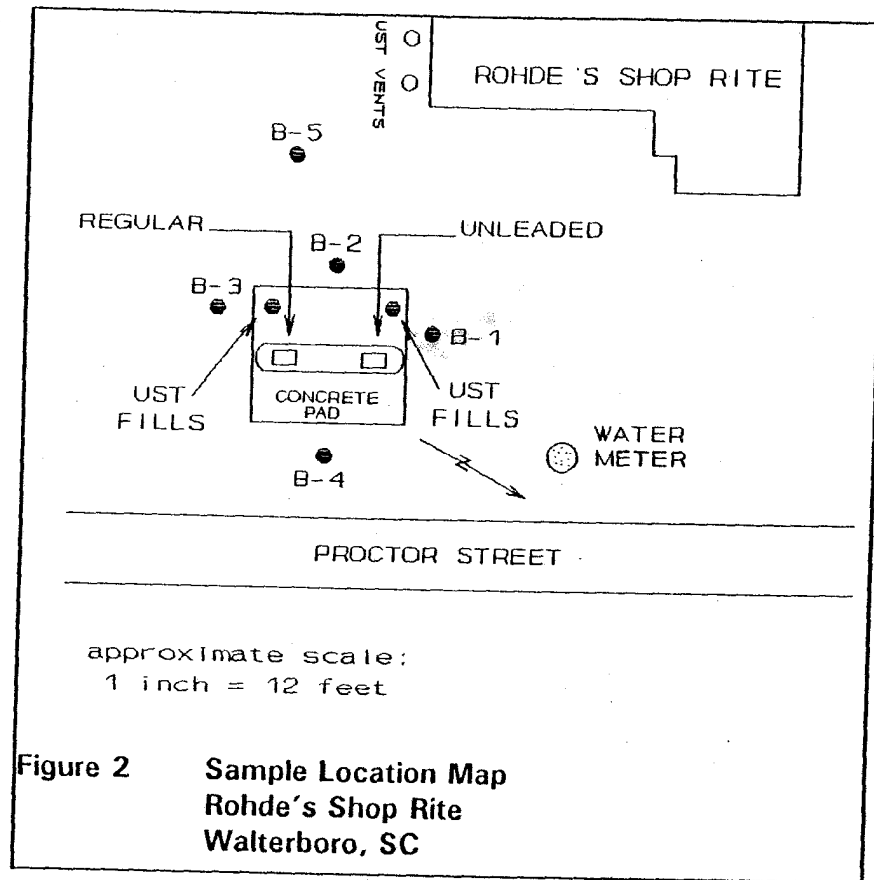
WITNESS : _____

DATE : _____ Mo _____ Day _____ Year

Please Return to Arthur Shrader
Reference UST Permit #02472

SOIL SAMPLING PROCEDURES

Five soil samples were obtained at the subject site in the locations depicted in Figure 2. Each sample was obtained from a depth of 4 feet below land surface (b.l.s.). Saturated soil (water table conditions) were encountered at approximately 4 feet.



The soil samples were collected using a stainless steel sampling auger. Prior to the collection of each sample, all auger components were carefully decontaminated using a laboratory soap solution and deionized rinse water to prevent the possibility of cross contamination between sample locations. A new pair of vinyl gloves was worn for the collection of each sample. The auger was then advanced to the sample depth of 4 feet below land surface. Each soil sample was then collected by SPATCO - ESD personnel and carefully placed in specially prepared laboratory containers, packed on ice and shipped via overnight courier to Savannah, Laboratories in Savannah, Georgia for analysis. All chain of custody procedures were followed.



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[Contact Information](#)

RELATED RESOURCES

[ToxFAQ™](#) 47k

[ToxFAQ™ en Español](#) 91k

[Public Health Statement](#) 175k

[Toxicological Profile](#) 9.9MB

[MMG](#) 58k

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ATSDR RESOURCES

[ToxFAQs™](#)

[ToxFAQs™ en Español](#)

[Public Health Statements](#)

[Toxicological Profiles](#)

[Minimum Risk Levels](#)

[MMGs](#)

[MHMIs](#)

[Interaction Profiles](#)

September 1997

ToxFAQs™ for Benzene (*Benceno*)

CAS# 71-43-2

This fact sheet answers the most frequently asked health questions about benzene. For more information, you may call the ATSDR Information Center at 1-888-422-8737. This fact sheet is one in a series of summaries about hazardous substances and their health effects. This information is important because this substance may harm you. The effects of exposure to any hazardous substance depend on the dose, the duration, how you are exposed, personal traits and habits, and whether other chemicals are present.

HIGHLIGHTS: Benzene is a widely used chemical formed from both natural processes and human activities. Breathing benzene can cause drowsiness, dizziness, and unconsciousness; long-term benzene exposure causes effects on the bone marrow and can cause anemia and leukemia. Benzene has been found in at least 813 of the 1,430 National Priorities List sites identified by the Environmental Protection Agency (EPA).

What is benzene?

Benzene is a colorless liquid with a sweet odor. It evaporates into the air very quickly and dissolves slightly in water. It is highly flammable and is formed from both natural processes and human activities.

Benzene is widely used in the United States; it ranks in the top 20 chemicals for production volume. Some industries use benzene to make other chemicals which are used to make plastics, resins, and nylon and synthetic fibers. Benzene is also used to make some types of rubbers, lubricants, dyes, detergents, drugs, and pesticides. Natural sources of benzene include volcanoes and forest fires. Benzene is also a natural part of crude oil, gasoline, and cigarette smoke.

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What happens to benzene when it enters the environment?

- Industrial processes are the main source of benzene in the

Priority List of Hazardous
Substances

Division of Toxicology

environment.

- Benzene can pass into the air from water and soil.
- It reacts with other chemicals in the air and breaks down within a few days.
- Benzene in the air can attach to rain or snow and be carried back down to the ground.
- It breaks down more slowly in water and soil, and can pass through the soil into underground water.
- Benzene does not build up in plants or animals.

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How might I be exposed to benzene?

- Outdoor air contains low levels of benzene from tobacco smoke, automobile service stations, exhaust from motor vehicles, and industrial emissions.
- Indoor air generally contains higher levels of benzene from products that contain it such as glues, paints, furniture wax, and detergents.
- Air around hazardous waste sites or gas stations will contain higher levels of benzene.
- Leakage from underground storage tanks or from hazardous waste sites containing benzene can result in benzene contamination of well water.
- People working in industries that make or use benzene may be exposed to the highest levels of it.
- A major source of benzene exposure is tobacco smoke.

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How can benzene affect my health?

Breathing very high levels of benzene can result in death, while high levels can cause drowsiness, dizziness, rapid heart rate, headaches, tremors, confusion, and unconsciousness. Eating or drinking foods containing high levels of benzene can cause vomiting, irritation of the stomach, dizziness, sleepiness, convulsions, rapid heart rate, and death.

The major effect of benzene from long-term (365 days or longer) exposure is on the blood. Benzene causes harmful effects on the bone marrow and can cause a decrease in red blood cells leading to anemia. It can also cause excessive bleeding and can affect the immune system, increasing the chance for infection.

Some women who breathed high levels of benzene for many months had irregular menstrual periods and a decrease in the size of their ovaries. It is not known whether benzene exposure affects the developing fetus in pregnant women or fertility in men.

Animal studies have shown low birth weights, delayed bone formation, and bone marrow damage when pregnant animals breathed benzene.

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How likely is benzene to cause cancer?

The Department of Health and Human Services (DHHS) has determined that benzene is a known human carcinogen. Long-term exposure to high levels of benzene in the air can cause leukemia, cancer of the blood-forming organs.

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Is there a medical test to show whether I've been exposed to benzene?

Several tests can show if you have been exposed to benzene. There is test for measuring benzene in the breath; this test must be done shortly after exposure. Benzene can also be measured in the blood, however, since benzene disappears rapidly from the blood, measurements are accurate only for recent exposures.

In the body, benzene is converted to products called metabolites. Certain metabolites can be measured in the urine. However, this test must be done shortly after exposure and is not a reliable indicator of how much benzene you have been exposed to, since the metabolites may be present in urine from other sources.

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Has the federal government made recommendations to protect human health?

The EPA has set the maximum permissible level of benzene in drinking water at 0.005 milligrams per liter (0.005 mg/L). The EPA requires that spills or accidental releases into the environment of 10 pounds or more of benzene be reported to the EPA.

The Occupational Safety and Health Administration (OSHA) has set a permissible exposure limit of 1 part of benzene per million parts of air (1 ppm) in the workplace during an 8-hour workday, 40-hour workweek.

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Glossary

Anemia: Decreased ability of the blood to transport oxygen.

Carcinogen: A substance with the ability to cause cancer.

Chromosomes: Parts of the cells responsible for the development of hereditary characteristics.

Metabolites: Breakdown products of chemicals.

Milligram (mg): One thousandth of a gram.

Pesticide: A substance that kills pests.

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References

Agency for Toxic Substances and Disease Registry (ATSDR). 1997. Managing Hazardous Materials Incidents. Volume III – Medical Management Guidelines for Acute Chemical Exposures: Benzene. Atlanta, GA: U.S. Department of Health and Human Services, Public Health Service.

Agency for Toxic Substances and Disease Registry (ATSDR). 1997. Toxicological Profile for benzene. Atlanta, GA: U.S. Department of Health and Human Services, Public Health Service.

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Where can I get more information?

ATSDR can tell you where to find occupational and environmental health clinics. Their specialists can recognize, evaluate, and treat illnesses resulting from exposure to hazardous substances. You can also contact your community or state health or environmental quality department if you have any more questions or concerns.

For more information, contact:

Agency for Toxic Substances and Disease Registry
Division of Toxicology
1600 Clifton Road NE, Mailstop F-32
Atlanta, GA 30333
Phone: 1-888-42-ATSDR (1-888-422-8737)
FAX: (770)-488-4178
Email: ATSDRIC@cdc.gov

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ATSDR Information Center / ATSDRIC@cdc.gov / 1-888-422-8737

This page was updated on November 22, 2004

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U.S. Department of Health and Human Services



BUREAU OF
UNDERGROUND STORAGE TANK MANAGEMENT

2600 Bull Street
Columbia, SC 29201-1708

Phone (803) 898-4350

Fax (803) 898-4330

AUG 15 2000

CERTIFIED MAIL

7099 3220 0008 7894 7090

Ms. Charmaine Ayers
206 Springwood Drive
Walterboro, SC 29488-3032

Re: Rohde Shop-Rite & Pub Trans
UST Permit #02472, Cost Proposal #05886
Colleton County
Notice of Violation

RECEIVED

SEP 01 2000
Bureau of Underground
Storage Tank Management

Dear Ms. Ayers:

The Bureau of Underground Storage Tank Management of the South Carolina Department of Health and Environmental Control directed you to complete an Initial Ground-Water Assessment, with the report due on March 31, 2000. To date the required report has not been received. In accordance with Section 280.65 of the South Carolina Underground Storage Tank Regulations the assessment must be conducted as documented chemicals of concern are above the risk-based-screening levels.

Implementation of this scope of work should proceed upon receipt of this correspondence. **The report must be submitted within 60 days from the date of this letter, if the report is not received in accordance with this schedule, enforcement procedures will be initiated.**

On all correspondence regarding this site, please reference UST Permit #02472. If you have any questions concerning this correspondence, please call at (803) 898-4353 or 1-800-826-5435 (within South Carolina only).

Sincerely,

Konstantine T. Akhvlediani, Hydrogeologist
State Lead and Field Services Section
Assessment and Corrective Action Division
Bureau of Underground Storage Tank Management

cc: Technical File
Read File

UST PROGRAM
DOCKETING # 2 TECH

SCDHEC/UST/SLFS/KTA8/9/00

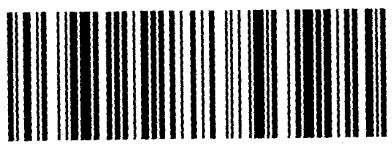
Bureau of Natural Resources



PROMOTE PROTECT PROSPER
2600 Bull Street
Columbia, SC 29201

Return Service Requested

CERTIFIED MAIL



7099 3220 0008 7894 7090

RETURNED TO SENDER
UNCLAIMED

8/16/02
8/22
8/31



PLACE STICKER AT TOP OF ENVELOPE
TO THE RIGHT OF RETURN ADDRESS.
SOLD AT DOTTERD LINE

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:
MS CHARMAINE AYERS
206 SPRINGWOOD DR
WALTERBORO SC 29488-3032

7099 3220 0008 7894 7090

KONSTANTINE A. #02472

2. Article Number (Copy from service label)

COMPLETE THIS SECTION ON DELIVERY

A. Received by (Please Print Clearly) B. Date of Delivery

C. Signature

X

Agent
 Addressee

D. Is delivery address different from item 1? Yes
If YES, enter delivery address below: No

3. Service Type

- Certified Mail Express Mail
- Registered Return Receipt for Merchandise
- Insured Mail C.O.D.

4. Restricted Delivery? (Extra Fee) Yes



PRINTED ON RECYCLED PAPER

From: Mark K. Berenbrok
To: HARMONMS
Date: 8/10/00 12:09pm
Subject: Topic for Monday

Rohde Shop Rite (02472) is located in Walterboro. The project is in legal for an unappealed AO for tank closure and fees. There are two tanks at the site. One tank has product still in it that needs to be removed.

The tank owner, Albert Ayers, died in ^{12/17/94} December 1994. The estate is still open. The executor is his daughter, Charmaine Ayers. Mr Ayer's wife, Charmaine's step-mother, has moved somewhere up North.

I spoke with the probate judge, Mr Smoke, who's getting ready to administratively close the estate since Charmaine has not fulfilled her responsibility to settle it. He thinks Charmaine is living in Florida.

There's a release at the site that was reported in 1994, so a deductible applies. The RP is the estate. Requests for assessment have gone to Charmaine at a closed PO box. There's an IGWA overdue.

Judge Smoak said we would have to petition the court to get access to the site to pump out the tanks. I assume the corrective action folks would also have to do the same for a ROE (under TRUST?) to assess the site.

How do we petition the court?

CC: hutchirl, mckennbs, dollcs

From: Mark K. Berenbrok
TO: COLUMB20 (HARMONMS)
Date: 8/15/00 8:43am
Subject: Rohde Shop Rite -Reply

Probate Court # is 843/549-7216. Case #95-ES 1500128.



BUREAU OF
UNDERGROUND STORAGE TANK MANAGEMENT

2600 Bull Street
Columbia, SC 29201-1708

Phone (803) 898-4350

Fax (803) 898-4330

AUG 15 2000

CERTIFIED MAIL

7099 3220 0008 7894 7090

Ms. Charmaine Ayers
206 Springwood Drive
Walterboro, SC 29488-3032

Re: Rohde Shop-Rite & Pub Trans
UST Permit #02472, Cost Proposal #05886
Colleton County
Notice of Violation

Dear Ms. Ayers:

The Bureau of Underground Storage Tank Management of the South Carolina Department of Health and Environmental Control directed you to complete an Initial Ground-Water Assessment, with the report due on March 31, 2000. To date the required report has not been received. In accordance with Section 280.65 of the South Carolina Underground Storage Tank Regulations the assessment must be conducted as documented chemicals of concern are above the risk-based-screening levels.

Implementation of this scope of work should proceed upon receipt of this correspondence. **The report must be submitted within 60 days from the date of this letter, if the report is not received in accordance with this schedule, enforcement procedures will be initiated.**

On all correspondence regarding this site, please reference UST Permit #02472. If you have any questions concerning this correspondence, please call at (803) 898-4353 or 1-800-826-5435 (within South Carolina only).

Sincerely,

Konstantine T. Akhvlediani, Hydrogeologist
State Lead and Field Services Section
Assessment and Corrective Action Division
Bureau of Underground Storage Tank Management

cc: Technical File
Read File

SCDHEC/UST/SLFS/KTA8/9/00



2600 Bull Street
Columbia, SC 29201-1708

DIVISION OF
UNDERGROUND STORAGE TANK MANAGEMENT

Phone (803) 898-4350 Fax (803) 898-4330

DEC 30 1999

Ms. Charmaine Ayers
206 Springwood Drive
Walterboro, SC 29488-3032

Re: Rohde Shop-Rite & Pub Trans
UST Permit #02472, Cost Proposal #05886
Soil Sampling and Analysis Report received May 6, 1994
Colleton County

Dear Ms. Ayers:

Please disregard the Notice of Violation letter issued by the Division of Underground Storage Tank (UST) Management of the South Carolina Department of Health and Environmental Control (SCDHEC) in August 1999. Our records indicate that you have never received the directive to conduct an Initial Ground-Water Assessment. Therefore, the Division is re-issuing the directive.

The Division reviewed the referenced report. The report confirms a release of petroleum chemicals of concern at this site. To determine what risk the release may pose to the environment and public health, and in accordance with Section 280.65 of the South Carolina Underground Storage Tank Control Regulations, implementation of the scope of work as outlined in the enclosed Initial Groundwater Assessment (IGWA) document is required. Since the scope of work for the IGWA is detailed in the attached document, this work is pre-approved and a separate work plan is not required.

If this release becomes qualified for funding through the State Underground Petroleum Environmental Response Bank (SUPERB) Act, eligible costs exceeding the \$25,000 deductible (according to Section 44-2-40 (B) of the SUPERB Act) can be compensated. As the responsible party, you are liable for the first \$25,000 of actual costs incurred for rehabilitation activities from your financial responsibility mechanism or other financial means. By law, the SUPERB Account cannot compensate any costs that are not pre-approved. To insure any expenditure you make do apply towards the deductible, the Department must pre-approve any such costs along with your technical plan of action.

To proceed with the qualification process for the SUPERB Act, the following information is required:

- Written confirmation of the existence or nonexistence of an environmental insurance policy for this site. **The responsible party and a notary public must sign this information.** For your convenience, an insurance statement form has been enclosed. If an environmental insurance policy existed at the time of the release, a copy of the policy with all endorsements must be submitted with the insurance statement. **Please complete and return the enclosed Insurance Information Form within 14 days from the date of this letter.**
- **All rehabilitation activities associated with a UST release must be performed by a SCDHEC certified site rehabilitation contractor as required by R.61-98.** A list of certified UST contractors is attached for your information. **Please complete and return the enclosed Owner/Operator Information Sheet within 14 days from the date of this letter.**
- According to our records, your annual registration fees for fiscal years 1991-98 have not been submitted. See enclosed invoices. If you feel that this is incorrect please contact Ms. Kathy Milasnovich at (803) 898-4337.

UST PROGRAM
DOCKETING # 3 TECH

Please note that the maximum approvable amount for the IGWA is **\$1,195.00**. Upon receipt of the signed IGWA Invoice, IGWA Report, and a copy of your canceled check (front and back) or a notarized statement from the contractor verifying payment for this work, up to **\$1,195.00** may be applied toward your deductible if the release is qualified to receive funding from the SUPERB Account. Cost proposal #05886 has been established to track the allowable costs associated with this IGWA. Please include the cost proposal number when submitting your invoice. **Should it be determined that the tanks at this facility were not in substantial compliance with the UST Regulations at the time of discovery and reporting of release, you will be denied SUPERB access for this release.**

Implementation of the IGWA should proceed upon receipt of this correspondence. The required monitoring well approval is enclosed. **The report should be submitted within 90 days from the date of this letter.** All investigative derived waste must be properly stored in labeled containers or covered with plastic as appropriate. The Division grants pre-approval for the transportation of the investigative derived waste (virgin petroleum contaminated soil and groundwater) from the referenced site to a permitted facility. There can be no spillage or leakage in transport. A copy of the disposal manifest and approval letter from the receiving facility must be included as an appendix to the final report. If laboratory analysis of the investigation derived waste shows levels of petroleum contamination are below treatment levels, please contact the project manager for approval to dispose of the investigation derived waste on site. The SUPERB Account will not compensate for the transportation or treatment of clean soil and/or groundwater. The Department reserves the authority to only apply costs to your deductible for work properly performed and/or technically justified in accordance with established criteria.

On all correspondence regarding this site and scope of work, please reference UST Permit #02472 and cost proposal #05886. If you have any questions concerning this correspondence, please contact me at (803) 898-4353 or 1-800-826-5435 (within South Carolina only).

Sincerely,



Konstantine Akhvlediani, Hydrogeologist
State Lead and Field Services Section
Assessment and Corrective Action Branch
Division of Underground Storage Tank Management

Enc.: Monitoring Well Approval
Owner/ Operator Lead Information Sheet
Insurance Information Form
Certified Contractors List
Initial Groundwater Assessment Document
Annual Registration Invoices

cc: [REDACTED] (copy of Monitoring Well Approval)
Financial File
Read File



2600 Bull Street
Columbia, SC 29201-1708

Monitoring Well Installation Approval Form

Date of Issue: 11/8/99

Approval No.: 10178

Approval is hereby granted to: Ms. Charmaine Ayers
(On behalf of):
UST Permit #: 02472
County: Colleton

This approval is for the construction of one permanent monitoring well in accordance with the construction plans and technical specifications outlined in the Initial Ground-Water Assessment Document. The well(s) are to be constructed within the surficial aquifer for the intended purpose of monitoring ground-water quality and/or water level(s) at the referenced facility. Approval is provided with the following conditions:

1. The latitude and longitude, surveyed elevations, boring and/or geologist logs and actual (as built) construction details for each well will be submitted with the technical report.
2. Each well will be labeled with an identification plate constructed of a durable material affixed to the casing or surface pad where it is readily visible. The plate will provide monitoring well I.D.#, date of construction, static water level, and driller name and state certification #.
3. Well construction and sampling derived waste including, but not necessarily limited to, drill cuttings, drilling fluids, development and purge water should be managed properly and in compliance with applicable requirements. If containerized, each vessel should be clearly labeled with regard to contents, source, and date of activity.
4. A minimum of forty-eight (48) hours prior to initiation of drilling activities, please provide notice to Konstantine Akhvlediani at (803) 898-4353 or (akhvlekt@columb26.dhec.state.sc.us.)
5. Please provide ground-water quality analytical data (chemical analysis and/or water level(s)) and associated measurements (i.e., in-situ field measurements) to me with the technical report.
6. Monitoring wells and temporary monitoring wells will be installed by or under the direct supervision of a licensed well driller certified by the State of South Carolina.
7. Monitoring wells and temporary monitoring wells will be abandoned by or under the direct supervision of a licensed well driller certified by the State of South Carolina. Temporary monitoring wells shall not remain in place for longer than 30 days from the date of installation. Monitoring wells may be abandoned only upon concurrence by this Division.

This approval is pursuant to the provisions of Section 44-55-40 of the 1976 South Carolina Code of Laws and the Department of Health and Environmental Control Regulations R.61-71. Please remember to have a copy of this approval on the site during well installation.

Approved by:

Konstantine Akhvlediani, Hydrogeologist
State Lead and Field Services Section
Division of UST Management

cc: Low Country District EQC
Technical File



DIVISION OF
UNDERGROUND STORAGE TANK MANAGEMENT

Phone (803) 898-4350 Fax (803) 898-4330

2600 Bull Street
Columbia, SC 29201-1708

AUG 02 1999

CERTIFIED MAIL

Ms. Charmaine Ayers
P.O. Box 2167
Walterboro, SC 29488

Re: Rohde Shop-Rite & Pub Trans
UST Permit #02472
Notice of Violation
Colleton County

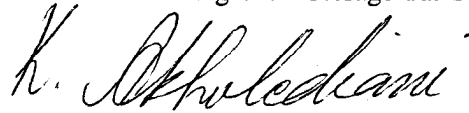
Dear Ms. Ayers:

The Division of Underground Storage Tank (UST) Management of the South Carolina Department of Health and Environmental Control directed you to complete Initial Ground-Water Assessment in September 1998 with the assessment report due in November 1998. To date the required report has not been received. In accordance with Section 280.65 of the South Carolina Underground Storage Tank Regulations, the assessment must be conducted as documented chemicals of concern are above the risk-based-screening levels.

Implementation of this scope of work should proceed upon receipt of this correspondence. **The report must be submitted within 60 days from the date of this letter. If the report is not received in accordance with this schedule, enforcement procedures will be initiated.**

On all correspondence regarding this site, please reference UST Permit # 02472. If you have any questions concerning this correspondence, please call Konstantine Akhvlediani at (803) 898-4353 or 1-800-826-5435 (within South Carolina only).

Sincerely,
State Lead and Field Services Section
Assessment and Corrective Action Branch
Division of Underground Storage Tank Management


Konstantine Akhvlediani, Hydrogeologist


Christopher S. Doll, P.G., Manager

cc: Technical/Read Files