

LETTER OF TRANSMITTAL

S&ME, Inc.
 3718 Old Battleground Rd.
 Greensboro, North Carolina 27410
 (910) 288-7180
 Fax (910) 288-8980



DATE	10/9/96	JOB NO.	1584-96-071
ATTENTION	Sherri Knight		
RE:	UST Closure Report		
RECEIVED			
N.C. Dept of EHN&E			
OCT 10 1996			
Winston-Salem Regional Office			

NCDEHNR - Groundwater Section
585 Waughtown Street
Winston-Salem, North Carolina 27107

WE ARE SENDING YOU Attached Under separate cover via _____ the following items:

- Shop drawings Prints Plans Samples Specifications
 Copy of letter Report _____

COPIES	DATE	NO.	DESCRIPTION
1	10/9/96	1	UST Closure Report, Former Oaks Texaco 1710 Sharpe Road, Burlington NC

THESE ARE TRANSMITTED as checked below:

- For approval
 For your use
 As requested
 For review and comment _____
 FOR BIDS DUE _____ 19 _____ PRINTS RETURNED AFTER LOAN TO US

REMARKS _____

COPY TO _____

SIGNED: Edmund Henriquez

IF ENCLOSURES ARE NOT AS NOTED, PLEASE NOTIFY US AT ONCE.

This Letter of Transmittal and the documents accompanying this Letter of Transmittal contain information from S&ME, Inc., which is confidential and legally privileged. The information is intended only for the use of the individual or entity named on this Letter of Transmittal. If you are not the intended recipient, you are hereby notified that any disclosure, copying, distribution or the taking of any action in reliance on these documents is strictly prohibited.

**UST CLOSURE REPORT
FORMER OAKS TEXACO
1710 SHARPE ROAD
BURLINGTON, NORTH CAROLINA
S&ME PROJECT NO. 1584-96-071**

Prepared For:

Gertrude Oaks Jones Estate
C/O Mr. Mac Baldwin
5341 NC Highway 86 South
Yanceyville, North Carolina 27379

Prepared By:

S&ME, Inc.
3718 Old Battleground Road
Greensboro, NC 27410

October, 1996



October 9, 1996

Gertrude Oaks Jones Estate C/O
Mr. Mac Baldwin
5341 NC Highway 86 South
Yanceyville, North Carolina 27379

Attention: Mr. Baldwin

Reference: **UST TANK CLOSURE, FORMER OAKS TEXACO**
Burlington, North Carolina
S&ME Project # 1584-96-071

Dear Mr. Baldwin:

S&ME, Inc. (S&ME) has completed the required UST Closure Assessment at the former Oaks Texaco, 1710 Sharpe Road, Burlington, North Carolina. The assessment was conducted during the closure of the two 1,000-gallon gasoline tanks and associated product lines and pump island. The enclosed report documents the investigation procedures, the results, conclusions. Based on the soil sample analytical results no evidence of a release was documented. On your behalf, we are submitting a copy of this report to the NCDEHNR, Winston-Salem Regional Office. You must retain a copy of this closure report of a minimum of three years.

S&ME appreciates the opportunity to serve you. Please contact our office if you have any questions or need additional assistance regarding this projects.

Sincerely,

S&ME, Inc.

Edmund Q.B. Henriques
Edmund Q.B. Henriques, P.G.
Project Manager

EQBH/SDB/mjf

Scott D. Berg
Scott D. Berg
Project Professional



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FIGURES

- Figure 1: Site Location Map
Figure 2: Site Plan

APPENDICES

- Appendix I: GW/UST-2, GW/UST-3, City of Burlington
Fire Department UST Closure Permit
Appendix II: UST Disposal Affidavit
Appendix III: Analytical Results

1.0 INTRODUCTION

The former Oaks Texaco is located 1710 Sharpe Road, Burlington, North Carolina (see **Figure 1**). The subject facility was an active gasoline service station approximately 20 years ago. Subsequent to the use for gasoline sales, the subject site has had several tenants which included a cake decorating service and a trailer fabrication shop.

1.1 GENERAL INFORMATION

OWNERSHIP OF UST

Current Owner: Gertrude Oaks Jones Estate C/O Mr. Mac Baldwin
Address: 5341 NC Highway 86 South, Yanceyville, North Carolina, 27379
Phone #: (910) 694-4218

CONTACTS

Primary Contact: Mr. Mac Baldwin, 5341 NC Highway 86 South, Yanceyville, North Carolina, 27379. Phone #: (910) 694-4218
Closure Contractor: Joel Lynch Grading, Yanceyville, North Carolina
Primary Consultant: S&ME Inc., 3718 Old Battleground Road, Greensboro, North Carolina, 27410. Phone (910) 288-7180
Laboratory: Paradigm Analytical Labs, 2627 North Chase Parkway SE, Wilmington, NC, 28405. Phone # (910) 350-1093. State Certification # 481

TABLE 1
TANK INFORMATION
FORMER OAKS TEXACO
S&ME PROJECT NO 1584-96-071

Tank Identification	Installation Date	Size in Gallons	Tank Dimensions	Last Contents	Previous Contents
Tank A	pre-1976	1,000	49" x 108"	Gasoline	same
Tank B	pre-1976	1,000	49" x 108"	Gasoline	same

Neither the two tanks nor the facility are known to be registered. Reportedly, the tanks have been out of service for 20 to 25 years. Based on the reported last date of active tank operations, the tanks were closed/inactive prior to the requirements for tank registration. Currently, there is no telephone number for the site.

1.2 SURROUNDING LAND USE AND SITE GEOLOGY

The subject facility is an inactive gasoline service station, located in a dominantly residential area. The subject property consist of approximately 19 acres, and includes a residential home located approximately 75 feet to the east of the service station. Surrounding land use is residential and agricultural. **Figure 1**, illustrates the location of the subject site and the topography of the site and the surrounding area. The City of Burlington provides potable water and sewer services to the subject site and the surrounding area. Inactive water supply wells were identified approximately 50 feet north and approximately 100 feet east of the UST basin respectively. A detailed water supply well survey was not conducted as part of this UST closure.

According to the 1985 Geologic Map of North Carolina, the subject site is located within the Carolina Slate Belt hydrogeologic unit. In the vicinity of the subject site, the map indicates two mapped geologic units. One unit is a metamorphosed granitic rock, described as megacrystic, well foliated, locally containing hornblende. The second unit consists of mafic metavolcanics, described as metamorphosed basaltic flows and tuffs, dark green to black; interbedded with felsic and intermediate metavolcanic rock and metamudstone.

The soil present in the area was formed by physical and chemical weathering of preexisting rock. Typical residual soil profiles consist of more extensively weathered clays and silts near the ground surface transitioning to sandy silts and sands with depth. Partially weathered subsurface materials are generally referred to as saprolite. Saprolite thickness may vary in depth from a few feet near bedrock outcrops to over 100 feet.

Groundwater is typically recharged by precipitation in the interstream areas. A part of the precipitation infiltrates through the unsaturated zone to the water table aquifer which often occurs in saprolite. Groundwater is primarily stored in void spaces in the saprolite with secondary storage in fractures within the bedrock. Most fractures are non-water-bearing below a depth of 300 to 400 feet. Groundwater moves laterally and vertically within the aquifer medium to discharge areas in adjacent valleys. Typically, the water table for the area is a subdued replica of the land surface topography.

A discussion of the site geology based on observations made during the UST removal operations, is provided in Section 3.0.

2.0 CLOSURE PROCEDURES

On August 19, 1996, S&ME on behalf of the Gertrude Oaks Jones Estate, submitted a complete Notice of Intent, UST Permanent Closure Form (GW/UST-3) to the Winston-Salem Regional Office of the North Carolina Department of Environment, Health, and Natural Resources (NCDEHNR). A copy of the previously submitted GW/UST-3 and a completed GW/UST-2 are contained in **Appendix I**.

On September 9, 1996, S&ME on behalf of the Gertrude Oaks Jones Estate acquired a UST Removal Permit from the City Of Burlington, Fire Department. A copy of this permit is contained in **Appendix I**.

Joel Lynch Grading was contracted by the Gertrude Jones Estate to conduct the UST removal operations. S&ME was contracted by the Gertrude Jones Estate solely to provide the required UST closure site assessment services.

2.1 EXCAVATION

S&ME was present on September 9, 1996, to document the removal activities performed by Joel Lynch Grading. Both tanks were reportedly empty pumped and emptied many years ago. Upon arrival, contents of both tanks were measured and found to contain less than 1 inch of water/product.

On September 9, 1996, Joel Lynch Grading initiated the removal of the subject USTs. Both USTs were located in a single basin located along the east side of former service station building (see **Figure 2**). Both USTs were buried approximately 2 feet below the ground surface.

Upon removal, the tanks were inspected for holes and corrosion. The visual inspection evidenced corrosion, however, no corrosion holes were visible on either tank. The tanks were transported to Baldwin Charolais for metal recycling **Appendix II**, contains a copy of the tank disposal affidavit.

The product lines, which traversed the area between the tank basin and the pump island located in front of the former store (south side), were excavated and removed. The dispenser pumps were absent upon arrival.

After the tanks were removed, no additional soil was excavated. The final excavation dimensions were approximately 14 feet long by 13 feet wide by 6.5 feet deep. The excavation was backfilled with a clean brown clayey silt material, from an off-site source.

2.2 CONTAMINATED SOIL

No liquids or free product were evident at the bottom of the excavation after the USTs were removed. Following the removal of the tanks, grab soil samples from beneath the tanks, the product lines, and dispenser pump were collected and field screened with an organic vapor analyzer (OVA) for the potential presence or absences of organic vapors. The soil OVA headspace readings suggested no suspect soil contamination (see Table 2).

3.0 SITE ASSESSMENT ACTIVITIES

3.1 SOIL SAMPLING

During the closure activities, an OVA was used to field screen soil samples and guide the removal of any suspect petroleum impacted soil, if necessary. Grab soil samples were collected from approximately 2 feet below the bottom of the USTs using the backhoe bucket. Soil samples were also collected approximately 1 to 2 feet below the product lines and the dispenser pumps using a properly decontaminated stainless steel hand auger. **Figure 2** illustrates soil sample locations. **Table 2** provides the OVA field screening results.

TABLE 2
SOIL OVA HEADSPACE FIELD SCREENING RESULTS
FORMER OAKS TEXACO
S&ME PROJECT NO. 1584-96-071

Sample Location	Sample Depth	OVA Reading	Comments
T1A	8 feet	1 ppm	Tank A, no petroleum odor
T1B	8 feet	1 ppm	Tank A, no petroleum odor
T2A	8 feet	1 ppm	Tank B, no petroleum odor
T2B	8 feet	1 ppm	Tank B, no petroleum odor
FL (Line)	3.5 feet	1 ppm	Along product lines
FI (Island)	3.5 feet	1 ppm	Fuel island/pump

The above listed soil samples were submitted for laboratory analyses according to SW-846 Method 5030. The analytical methodology was chosen in accordance with *Groundwater Section Guidelines for the Investigation and Remediation of Soils and Groundwater*, NCDEHNR-Groundwater Section, dated March 1993.

Based on observations and soil samples collected during the UST closure, the site soils are characterized as a reddish brown clayey silt.

3.2 GROUNDWATER OR SURFACE WATER SAMPLING

Groundwater was not encountered during closure activities. No groundwater or surface water samples were collected as part of the closure activities. Depth to groundwater in the inactive water supply well located 50 feet north of the tank excavation, was visually estimated to be approximately 20 feet below grade.

3.3 QUALITY CONTROL MEASURES

Grab soil samples were collected by hand from the backhoe bucket and/or using a stainless steel hand auger. A new pair of latex gloves were used to place each soil sample into a laboratory-prepared container. The sample containers were completely filled with sample to reduce head-space. The containers were immediately sealed, labeled accordingly and placed in a cooler containing ice. To prevent cross-contamination, latex gloves were changed between samples.

The samples were packed in ice and maintained at 4°C during shipment to Paradigm Analytical Laboratories, Inc., in Wilmington, North Carolina for analysis. The chain of custody form and copies of the laboratory analytical reports are included in **Appendix III**.

4.0 ANALYTICAL RESULTS

The soil sample locations and laboratory analyses results are summarized in **Table 3**. A copy of the soil sample analytical report is contained in **Appendix III**.

TABLE 3
FORMER OAKS TEXACO
SOIL SAMPLE ANALYTICAL RESULTS
S&ME PROJECT NO. 1584-96-071

Sample Identification/Location	Sample Depth	Method 5030 TPH reported in mg/kg
T1A / Tank A	8 feet below grade	< 3.3 mg/kg
T2A / Tank A	8 feet below grade	< 3.6 mg/kg
T1B / Tank B	8 feet below grade	< 3.2 mg/kg
T2B / Tank B	8 feet below grade	< 3.3 mg/kg
FL / Fuel Lines	3.5 feet below grade	< 2.8 mg/kg
FI / Fuel Island	3.5 feet below grade	< 3.1 mg/kg

SW-846 Method 5030 = Total Petroleum Hydrocarbons (TPH) as Gasoline

mg/kg = milligrams per kilogram

< = less than

Analytical results for the soil samples evidenced that Total Petroleum Hydrocarbon (TPH) concentrations were not detected above the method quantitation limits (SW-846 Method 5030).

5.0 CONCLUSIONS

On September 9, 1996, two 1,000-gallon gasoline USTs were removed and permanently closed at the subject site. A visual inspection of the tank evidenced corrosion, however no holes were observed. Soil sample analytical results did not detected Total Petroleum Hydrocarbon (TPH) concentrations above the method quantitation limits (e.g. SW-846 Method 5030) and the North Carolina initial action limit of 10 mg/kg TPH, for all samples submitted for analyses. Based on the soil OVA field screening data, the soil analyses, and site observations, a release of gasoline was not evidenced.

6.0 SOLE USE STATEMENT

The materials and information obtained by S&ME on this project will be provided for the sole use of Gertrude Oaks Jones Estate for this project. Use of the report issued for this project by any third parties will be at such party's sole risk, and S&ME disclaims liability for any use of or reliance on the report issued for this project by third parties.

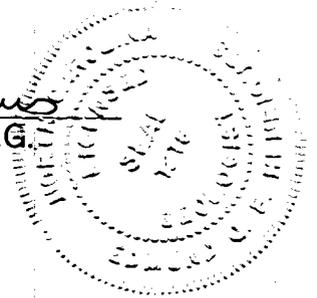
UST Closure Report/Former Oaks Texaco
Burlington, North Carolina

S&ME Project No. 1584-96-071
October 9, 1996

7.0 CERTIFICATION

This report was prepared under the responsible charge of the undersigned. The undersigned reserves the right to amend this report to include a future discovery which invalidates the information included in this report.

Edmund Q.B. Henriques
Edmund Q.B. Henriques, R.G.
N.C. License No. 1216



STATE OF NORTH CAROLINA
 DEPARTMENT OF CONSERVATION AND DEVELOPMENT
 RALEIGH, NORTH CAROLINA

638 27'30" 639 640 5156 III NW (LAKE BURLINGTON) 641 25 MI. TO U.S. 158 25'

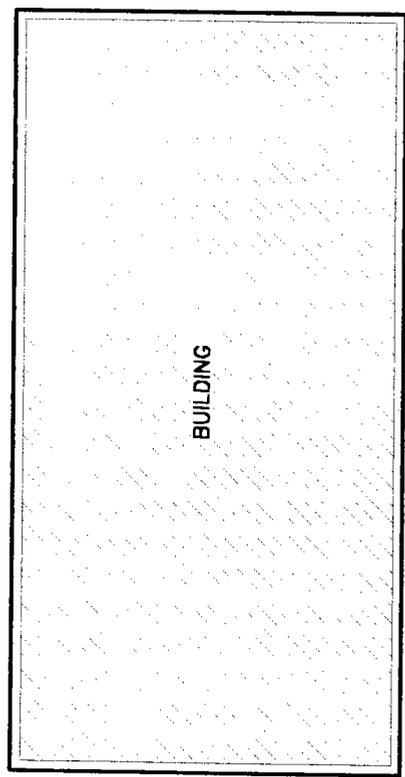


SCALE:	1" = 2,000
CHECKED BY:	EOBH
DRAWN BY:	EOBH
DATE:	09/23/96

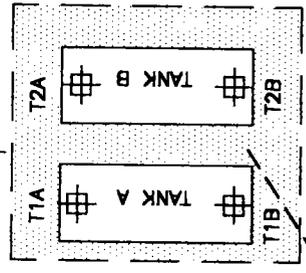


SITE LOCATION MAP BALDWIN UST CLOSURE BURLINGTON, NORTH CAROLINA
JOB NO: 1584-96-071

FIGURE NO 1

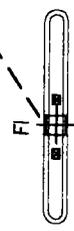


WATER WELL
~ 50 FEET



LAKESIDE DRIVE

PRODUCT LINE



- KEY
- TANK A - 1,000-GALLON GASOLINE UST
 - TANK B - 1,000-GALLON GASOLINE UST
 - FORMER PUMP ISLAND DISPENSER
 - SOIL SAMPLE LOCATION

- PRIVATE RESIDENCE ~ 75 feet
- INACTIVE WATER WELL ~ 100 feet

SHARPE ROAD

SCALE: AS SHOWN			S&ME ENVIRONMENTAL SERVICES ENGINEERING TESTING	FIGURE NO. <h1 style="text-align: center;">2</h1>	
CHECKED BY: EQBH					SITE PLAN FORMER OAKS TEXACO BURLINGTON, NORTH CAROLINA
DRAWN BY: RDM					
DATE: SEPTEMBER, 1996					



APPENDIX I
FORM GW/UST-3
FORM GW/UST-2
FIRE DEPARTMENT PERMIT

(GW/UST-3)

Notice of Intent: UST Permanent Closure or Change-In-Service

FOR TANKS IN NC

Return Completed Form To: The appropriate DEM Regional Office according to the county of the facility's location. [SEE REVERSE SIDE OF OWNER'S COPY (PINK) FOR REGIONAL OFFICE ADDRESS].

State Use Only I. D. Number Date Received

INSTRUCTIONS

Complete and return thirty (30) days prior to closure or change-in-service.

I. OWNERSHIP OF TANK(S)

Tank Owner Name: Gertrude Oaks Jones Estate (Corporation, Individual, Public Agency, or Other Entity) C.O. Mack Baldwin Street Address: 5341 NC Hwy 86 South County: City: Yanceyville State: NC Zip Code: 27379 Tele. No. (Area Code): (910) 694-4218

II. LOCATION OF TANK(S)

Facility Name or Company: Oaks Texaco (former) Facility ID # (if available): unknown Street Address or State Road: 1710 Sharpe Road County: Alamance City: Burlington Zip Code: Tele. No. (Area Code): none

III. CONTACT PERSON

Name: Mac Baldwin Job Title: Executor Telephone Number: (910) 694-4218

IV. TANK REMOVAL, CLOSURE IN PLACE, CHANGE-IN-SERVICE

- 1. Contact Local Fire Marshall. 2. Plan the entire closure event. 3. Conduct Site Soil Assessments. 4. If Removing Tanks or Closing in Place refer to API Publications. 2015 "Cleaning Petroleum Storage Tanks" & 1604 "Removal & Disposal of Used Underground Petroleum Storage Tanks". 5. Provide a sketch locating piping, tanks and soil sampling locations. 6. Fill out form GW/UST-2 "Site Investigation Report for Permanent Closure" and return within 30 days following the site investigation. 7. Keep records for 3 years.

V. WORK TO BE PERFORMED BY:

(Contractor) Name: S&ME, Inc Address: 3718 Old Battleground State: North Carolina Zip Code: 27410 Contact: Edmund Henriques Phone: (910) 288-7180

VI. TANK(S) SCHEDULED FOR CLOSURE OR CHANGE-IN-SERVICE

Table with columns: TANK ID#, TANK CAPACITY, LAST CONTENTS, PROPOSED ACTIVITY (CLOSURE: Removal, Abandonment in Place; CHANGE-IN-SERVICE: New Contents Stored). Rows for tanks A and B with Gasoline contents.

VII. OWNER OR OWNER'S AUTHORIZED REPRESENTATIVE

Print name and official title: Edmund Q. B. Henriques, P.E. Project Manager/agent for owner Scheduled Removal Date: 8/31/96 Signature: Edmund Q. B. Henriques Date Submitted: 8/19/96

*If scheduled work date changes, notify your appropriate DEM Regional Office 48 hours prior to originally scheduled date.

Site Investigation Report For Permanent Closure or Change-in-Service of U.S.T.

FOR
TANKS
IN
NC

Return Completed Form To:
The appropriate DEM Regional Office according to the county of the facility's location.
[SEE MAP ON REVERSE SIDE OF OWNER'S COPY (BLUE) FOR REGIONAL OFFICE ADDRESS].

State Use Only
I.D. Number _____
Date Received _____

INSTRUCTIONS

Please complete and return within (30) days following completion of site investigation.

I. Ownership of Tank(s)

Gertrude Oaks Jones Estate c/o Mr. Baldwin

Owner Name (Corporation, Individual, Public Agency, or Other Entity)

5341 NC Highway 86 South

Street Address

County

Yanceyville, North Carolina 27379

City State Zip Code

(910) 694-4218

Area Code Telephone Number

II. Location of Tank(s)

Former Oaks Texaco

Facility Name or Company

N/A

Facility ID # (if available)

1710 Sharpe Road

Street Address or State Road

Alamance, Burlington

County City Zip Code

None

Area Code Telephone Number

III. Contact Person

Name

Job Title

Telephone Number

Mr. Mac Baldwin

(910) 694-4218

Closure Contractor **Assessment = S&ME, Inc., 3718 Old Battleground Rd., Greensboro, NC 27410**

(Name)

(Address)

Lab **Paradigm Analytical, 2627 North Chase Parkway, SE, Wilmington, NC 28405**

(Name)

(Address)

IV. U.S.T. Information

V. Excavation Condition

VI. Additional Information Required

Tank No.	Size in Gallons	Tank Dimensions	Last Contents	Water in Excavation		Free Product		Notable Odor or Visible Soil Contamination	
				Yes	No	Yes	No	Yes	No
A	1,000	49" x 108"	Gasoline		X		X		X
B	1,000	49" x 108"	Gasoline		X		X		X

See reverse side of blue copy (owner's copy) for additional information required by N.C. - DEM in the written report and sketch.

VII. Check List

Check the activities completed.

- Contact local fire marshal
- Notify DEM Regional Office before abandonment
- Drain & flush piping into tank
- Remove all product and residuals from tank
- Excavate down to tank
- Clean and inspect tank
- Remove drop tube, fill pipe, gauge pipe, vapor recovery tank connections, submersible pumps and other tank fixtures.
- Cap or plug all lines except the vent and fill lines.
- Purge tank of all product & flammable vapors.
- Cut one or more large holes in the tanks.
- Backfill the area.

Date Tank(s) Permanently closed: **08/19/96**

Date of Change-In-Service: _____

- ABANDONMENT IN PLACE**
- Fill tank until material overflows tank opening;
 - Plug or cap all openings;
 - Disconnect and cap or remove vent line
 - Solid inert material used - please specify: _____

- REMOVAL**
- Create vent hole
 - Label tank
 - Dispose of tank in approved manner
- Final tank destination: _____

VIII. Certification (Read and Sign)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

Print name and official title of owner or owner's authorized representative

Edmund Henriques, S&ME Inc / Agent for Owner

Signature

Edmund Q.B. Henriques

Date Signed

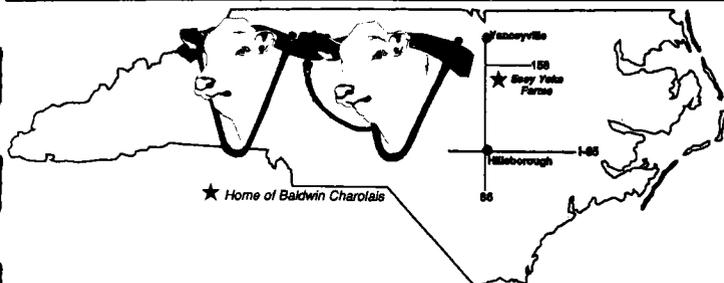
10/9/96

APPENDIX II
UST DISPOSAL AFFIDAVIT

Baldwin Charolais

"WORKING for better Charolais"

SRT. 1, BOX 66 (HWY 86) • YANCEYVILLE, NC 27379 • 919/694-4218



OCT 04 1996

September 30, 1996

Mr. Edmund Q.B. Henriques, P. G.
S&ME, Inc.
3717 Old Battleground Road
Greensboro, NC 27410

Dear Mr. Henriques

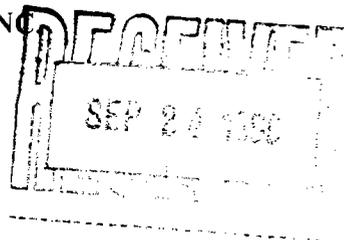
This is to confirm the disposition of the two 1000 gallon tanks that were removed from the old Oakes Texaco site, Sharpe Rd., Burlington. These tanks have been cleaned and we are holding them on our farm in Caswell County for above ground use and eventual metal recycling.

Sincerely,


V. Mac Baldwin

APPENDIX III
ANALYTICAL RESULTS

PARADIGM ANALYTICAL LABORATORIES, INC.
2627 Northchase Parkway S.E.
Wilmington, North Carolina 28405
(910) 350-1903
Fax (910) 350-1557



Mr. Ed Henriques
S&ME
3718 Old Battleground Road
Greensboro, NC 27410

Date 9-20-96

Report Number: G108-278

Project ID: 1584-96-071

Dear Mr. Henriques:

Enclosed are the results of the analytical services performed under the referenced project. Copies of this report and supporting data will be retained in our files for a period of five years in the event they are required for future reference. Any samples submitted to our laboratory will be retained for a maximum of thirty (30) days from date of this report unless other arrangements are requested.

If there are any questions about the report or the services performed during this project, please call for assistance. We will be happy to answer any questions or concerns which you may have.

Thank you for using Paradigm Analytical Labs for your analytical service projects. We look forward to working with you again on any additional needs which you may have.

Sincerely,

Paradigm Analytical Laboratories

Laboratory Director
Mark Randall

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for Total Petroleum
Hydrocarbons
by GC

Client Sample ID: T1B
Client Project ID: 1584-96-071
Lab Sample ID: 14655
Lab Project ID: G108-287
Matrix: Soil

Date Collected: 09/09/96
Date Received: 09/10/96
Analyzed By: JPW
%Solids: 79.3

Compound	Result (MG/KG)	Quantitation Limit	Method	Dilution Factor	Date Analyzed
Gasoline	BQL	3.2	5030	1.0	09/17/96

Comments:

Quantitation Limits are fully calculated using dilution factors and % solids.
BQL = Undetected or below quantitation limit.

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for Total Petroleum
Hydrocarbons
by GC

Client Sample ID: T2A
Client Project ID: 1584-96-071
Lab Sample ID: 14656
Lab Project ID: G108-287
Matrix: Soil

Date Collected: 09/09/96
Date Received: 09/10/96
Analyzed By: JPW
%Solids: 69.2

Compound	Result (MG/KG)	Quantitation Limit	Method	Dilution Factor	Date Analyzed
Gasoline	BQL	3.6	5030	1.0	09/17/96

Comments:

Quantitation Limits are fully calculated using dilution factors and % solids.
BQL = Undetected or below quantitation limit.

Reviewed By: 

PARADIGM ANALYTICAL LABORATORIES, INC.

Results for Total Petroleum
Hydrocarbons
by GC

Client Sample ID: FI
Client Project ID: 1584-96-071
Lab Sample ID: 14659
Lab Project ID: G108-287
Matrix: Soil

Date Collected: 09/09/96
Date Received: 09/10/96
Analyzed By: JPW
%Solids: 78.6

Compound	Result (MG/KG)	Quantitation Limit	Method	Dilution Factor	Date Analyzed
Gasoline	BQL	3.2	5030	1.0	09/17/96

Comments:

Quantitation Limits are fully calculated using dilution factors and % solids.
BQL = Undetected or below quantitation limit.

Reviewed By: 

