



ERC Environmental and  
Energy Services Co., Inc.

9800 West Kinsey Avenue  
Suite 190  
Huntersville, NC 28078  
Telephone: 704-875-3570  
Fax: 704-875-8718

December 16, 1991

Mr. Christopher Greene, Hydrogeologic Technician II  
North Carolina Division of Environmental Management  
Winston-Salem Regional Office  
8025 North Point Boulevard  
Winston-Salem, North Carolina 27106

**RECEIVED**  
**N.C. Dept. NRCO**  
**JAN 3 1992**  
**Winston-Salem**  
**Regional Office**

**RE: Request For No Further Action**  
**Piedmont Natural Gas Company**  
**Service Operations Center**  
**250 Linden Street**  
**Winston-Salem, North Carolina**

Dear Mr. Greene:

ERC Environmental and Energy Services Company (ERCE), on behalf of the Piedmont Natural Gas Company, has conducted tank closure services at the above referenced site in accordance with North Carolina Administrative Code Title 15A, Subchapter 2N, Sections 0700, 280.60 through 280.62 (ERCE, October 8, 1991). The results of the analytical testing conducted during the closure of the underground storage tanks (USTs) showed that detectable concentrations of total petroleum hydrocarbons (TPH) were present in the soils located beneath the storage tanks at 11 parts per million (ppm) beneath the gasoline tank and 6 ppm beneath the diesel tank (see attached Facility Layout Map). However, these concentrations seem marginal in their significance since several drops of gasoline can cause a detection in a small amount of soil. The TPH detected beneath the gasoline storage tank is only slightly higher than the State recommended corrective action limit for hydrocarbons in soil (10 ppm) and the detection beneath the diesel storage tank was almost non-detectable at the method detection limit of 6 ppm (EPA Method 5030). The apparent release from the above referenced tank system does not seem to pose a current or potential threat to human health and the environment. During this phase of work, ERCE did not discover any domestic water supply wells within a 1500 foot radius of the site.

Mr. Christopher Greene

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December 16, 1991

Therefore, ERCE requests, on behalf of the Piedmont Natural Gas Company, that the above referenced site be considered for a no further action judgement.

If you have any questions or comments concerning this request, or you need additional information on this location, please do not hesitate to contact us.

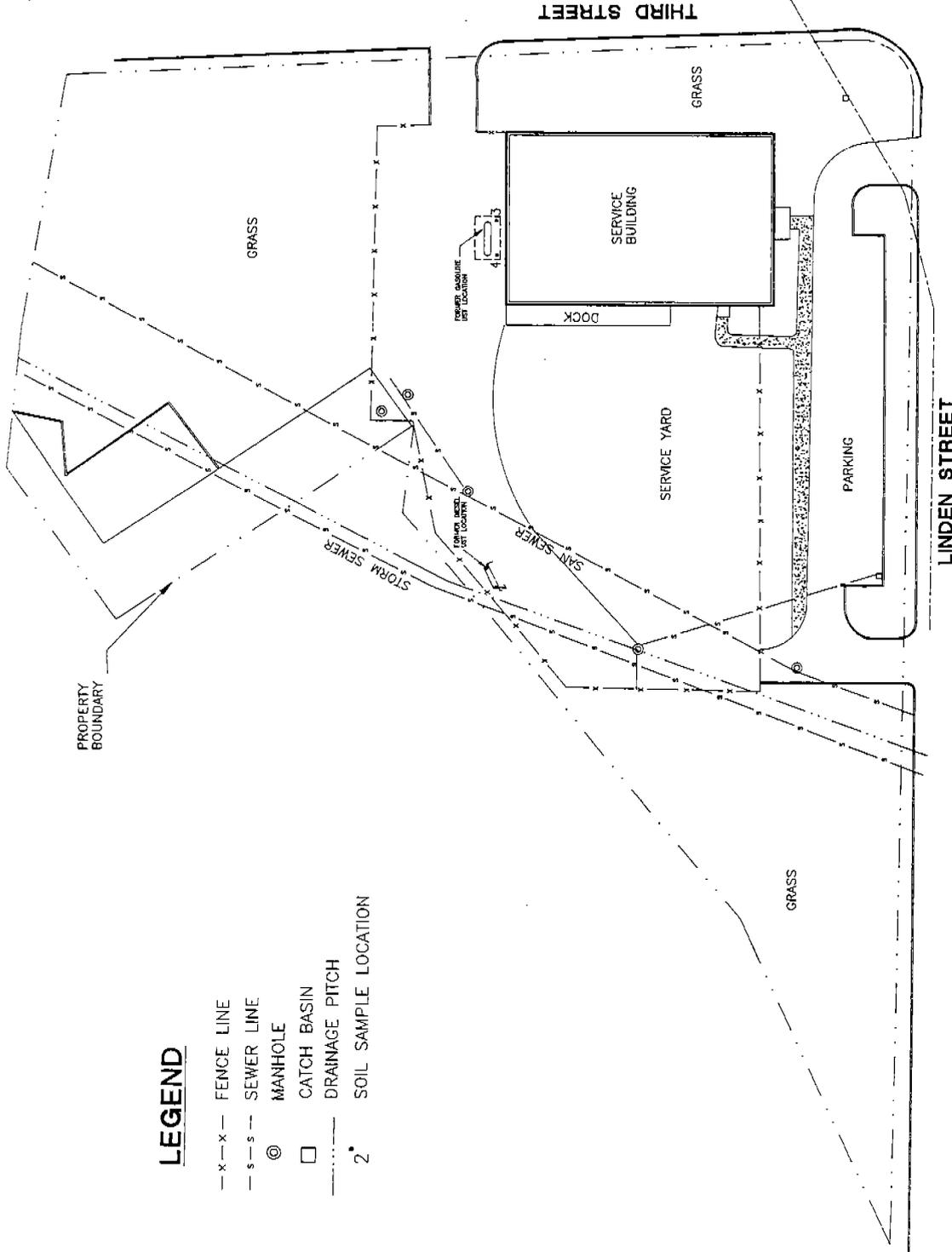
Sincerely,



John R. Isham  
Hydrogeologist

attachments

cc: Mike Parrott (Piedmont Natural Gas Company)



**LEGEND**

- x-x- FENCE LINE
- s-s- SEWER LINE
- ⊙ MANHOLE
- CATCH BASIN
- - - DRAINAGE PITCH
- 2" SOIL SAMPLE LOCATION

DATE	REVISIONS	BY

PREPARED FOR: **PIEDMONT NATURAL GAS CO.**  
 PROJECT: **WINSTON-SALEM, NORTH CAROLINA TANK CLOSURE REPORT FACILITY LAYOUT MAP**  
 SCALE: **1" = 40'**  
 DRAWN BY: **[Signature]**  
 CHECKED BY: **[Signature]**  
 DATE: **8-20-11**  
 PROJECT NUMBER: **7**



August 20, 1991

Mr. Barry Dezell  
ERCE  
9800 W. Kinsey Ave., Suite 190  
Huntersville, NC 28078

RE: PACE Project No. 610819.501  
PNG Winston Salem

Dear Mr. Dezell:

Enclosed is the report of laboratory analyses for samples received August 16, 1991.

If you have any questions concerning this report, please feel free to contact us.

Sincerely,

for *Shauna Y. Griffin*  
Tonda S. Griffin  
Project Manager

Enclosures





# REPORT OF LABORATORY ANALYSIS

Mr. Barry Dezell  
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August 20, 1991  
PACE Project Number: 610819501

PNG Winston Salem

PACE Sample Number: 92 0091620  
Date Collected: 08/16/91  
Date Received: 08/16/91

Gasoline  
Tank

<u>Parameter</u>	<u>Units</u>	<u>MDL</u>	<u>Sample 3</u>	<u>DATE ANALYZED</u>
<u>ORGANIC ANALYSIS</u>				
INDIVIDUAL PARAMETERS				
Percent Solids	%	0.01	84.8	08/19/91
Total Hydrocarbons via Method 5030	mg/kg	6.0	ND	08/19/91

MDL Method Detection Limit  
ND Not detected at or above the MDL.



# REPORT OF LABORATORY ANALYSIS

Mr. Barry Dezell  
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August 20, 1991  
PACE Project Number: 610819501

PNG Winston Salem

PACE Sample Number: 92 0091639  
Date Collected: 08/16/91  
Date Received: 08/16/91

Gasoline  
Tank

<u>Parameter</u>	<u>Units</u>	<u>MDL</u>	<u>Sample 4</u>	<u>DATE ANALYZED</u>
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### INDIVIDUAL PARAMETERS

Percent Solids	%	0.01	79.0	08/19/91
Total Hydrocarbons via Method 5030	mg/kg	6.0	11	08/19/91

MDL Method Detection Limit

Mr. Barry Dezell  
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August 20, 1991  
 PACE Project Number: 610819501

PNG Winston Salem

PACE Sample Number: 92 0091647  
 Date Collected: 08/16/91  
 Date Received: 08/16/91

Parameter Units MDL Diesel Pit  
 Sample 1 DATE ANALYZED

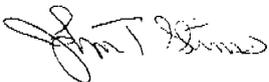
ORGANIC ANALYSIS

INDIVIDUAL PARAMETERS

Diesel Extraction - Soil			8/20/91	08/20/91
Percent Solids	%	0.01	81.0	08/19/91
Total Hydrocarbons via Method 3550	mg/kg	5.0	ND	08/19/91
Total Hydrocarbons via Method 5030	mg/kg	6.0	6.0	08/19/91

MDL Method Detection Limit  
 ND Not detected at or above the MDL.

These data have been reviewed and are approved for release.



John T. Stimus  
 Manager, Organic Chemistry