



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

JAMES B. HUNT, JR.  
GOVERNOR

DIVISION OF HIGHWAYS  
P.O. BOX 25201, RALEIGH, N.C. 27611-5201

SAM HUNT  
SECRETARY

May 11, 1993



Ms. Sharon K. Cihak  
Toxic and Health Hazard Specialist  
Guilford County Emergency Services  
1002 Meadowood Road  
Greensboro, North Carolina 27409

**GREGORY A. SMITH, L.G.**  
ENVIRONMENTAL GEOLOGIST  
GEOTECHNICAL UNIT  
NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

CENTURY CENTER  
1020 BIRCH RIDGE DRIVE  
P.O. BOX 25201  
RALEIGH, N.C. 27611

PHONE: (919) 250-4088  
FAX: (919) 250-4237



Subject: McLamb's Grocery, 2323 E. Green St., High Point;  
Addendum to Closure Report

Dear Ms. Cihak:

This letter is in response to your correspondence of April 1, 1993, in which you requested additional information on the closure of seven (7) USTs at the subject site. I presented a copy of your letter to Geophex, Ltd., NCDOT Contractor for the site, and asked them to provide the requested documentation, which is enclosed. I hope you will find this addendum sufficient to alleviate your concerns.

An application for a Certificate of Disposal to thin-spread the stockpiled soil located at the site has been submitted to the Winston-Salem Regional Office. If your office does not receive a copy of the Groundwater Section's decision on our application, please contact me.

Geophex has recently completed additional field work at the site in order to meet our obligations as outlined in the "Notice of Regulatory Requirements" received from Mr. Larry Coble on April 8, 1993. A report of their findings and our Remedial Action Plan will be forwarded to you once received by this office. We anticipate this to be next week.

Should you have any additional questions or comments regarding this or any other NCDOT project site, please do not hesitate contacting me at (919) 250-4088, or at the above address, in care of the Geotechnical Unit. Thank you for your cooperation in this matter.

Sincerely,

Gregory A. Smith  
Environmental Geologist

Enclosure



*Geophex, Ltd*

605 Mercury Street  
Raleigh, North Carolina 27603  
(919) 839-8515

April 19, 1993

Mr. Gregory A. Smith, P.G.  
Environmental Geologist  
Geotechnical Unit  
NC Department of Transportation  
P.O. Box 25201  
Raleigh, NC 27611-5201

RECEIVED  
APR 29 1993

DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
GEOTECHNICAL UNIT

Subject: Addendum to Underground Storage Tank Closure Report for 2323 East Green Street, High Point, Guilford County, NC.  
Geophex Job No. 312

Ref: NC DOT Project: 8.1570603, ID No.: R-609I, FA Project: MAP-119-1(3).

Dear Mr. Smith:

We received the Guilford County Emergency Services letter of April 1, 1993, requesting additional information regarding our closure report for the referenced site. This letter will serve as an addendum to the report documenting the requested information.

1. The contents of tanks T1 through T7 were believed to have contained either kerosene, #2 fuel oil, and/or gasoline. The USTs contained varying amounts of water and product mixtures. The product type could not be positively ascertained for any tank. NC DEM UST Registry lists the site as Facility No. 0-010481 having three USTs (T1-T3) containing either gasoline or a gasoline mixture. The manner in which Tank T4 was plumbed into the previous structure suggested that it was used as a heating oil tank. The remaining USTs (T5-T7) were not plumbed into the previous structure and no visible signs of used- or waste-oil were noted upon removal and disposal of the USTs and their contents. Therefore all soil samples collected were analyzed using EPA Methods 3550 and 5030.

2. Depth of UST burial (from ground surface to bottom of tank) are as follows:

UST Number	Depth of UST Burial (ft)
T1	8.5
T2	10.5
T3	10.5
T4	4.5
T5	5.0
T6	5.5
T7	5.5

3. Soil samples were either collected with a hand auger or via the backhoe bucket and placed in a glass container with a Teflon seal. The sample jars were packed tightly to avoid a head space. Auger buckets were decontaminated in the field using a mild detergent wash, water and methanol rinse, and allowed to air dry prior to collecting the next sample. Samples collected from the backhoe bucket were taken from the center of the bucket. Decontamination procedures as performed on the auger buckets were not conducted on the backhoe. All samples were stored in an ice-filled cooler and transported to the laboratory the following day. These procedures are in accordance with 40 Code of Federal Regulations 280 and 15A North Carolina Administrative Code Subchapter 2N.

4. As per our conversation, NC DOT will forward the requested information for the disposal permits and manifests establishing the final disposition of the excavated soil to Guilford County.

We at Geophex hope this information will be sufficient for Guilford County Emergency Services. If we can provide any additional information, do not hesitate to contact me at the above address.

Sincerely,

A handwritten signature in cursive script that reads "George R.A. Fields".

George R.A. Fields, P.G.  
Project Manager