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Unicon Triangle, Inc.
406 Tomlinson St.
High Point, NC 27260

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N.C. Dept. of EHNR

SEP 20 1993

Winston-Salem
Regional Office

September 17, 1993

Mr. Waddell Watters
State of North Carolina
Division of Environment, Health & Natural Resources
8025 North Point Boulevard
Suite 100
Winston-Salem, NC 27106-3203

Subject: Unicon Concrete, 406 Tomlinson St., High Point,
Guilford County, NC

Dear Mr. Watters:

This is to acknowledge receipt of Notice of Violation of
N.C.A.C. Title 15A Subchapter 2L Classifications and Water
Quality Standards Applicable to the Groundwaters of North
Carolina.

Although Unicon Concrete does not claim responsibility for the
contamination at our facility, being the current owners of
this property, we are undertaking a plan for correcting the
situation for which we have been found in violation.

S&ME, Inc. of Greensboro, North Carolina has submitted a
proposal to us for a comprehensive site assessment of the
area around where we have had an underground fuel storage
tank removed. Enclosed, please find a copy of the proposal
showing background information and the scope of work which
S&ME intends to do.

Please advise as to whether or not this intended action
satisfies your requirements for a comprehensive site
assessment.

Very truly yours,
UNICON CONCRETE, INC.

Gary S. McLamb
Triad Area Manager



September 15, 1993

Unicon Concrete Company
406 Tomlinson Road
High Point, North Carolina 27260

Attention: Mr. Gary McLamb

Reference: **PROPOSAL FOR COMPREHENSIVE SITE ASSESSMENT**
Unicon Concrete Company
High Point, North Carolina
S&ME Proposal No. 1584-93-P106

Dear Mr. McLamb:

S&ME, Inc. presents herein a proposal to perform a Comprehensive Site Assessment (CSA) at the above referenced site. The purpose of the CSA will be to satisfy the requirements of Chapter 143 of the North Carolina General Statutes. S&ME proposes to provide this service for an estimated fee of \$12,010.00. The following proposal outlines (1) a proposed scope of services, (2) the estimated fee, (3) a work schedule for completing the CSA and written report, and (4) provisions for authorization to proceed with the work.

BACKGROUND INFORMATION

On April 12, 1993, Piedmont Environmental Services, Inc. removed a 1,500 gallon capacity gasoline underground storage tank (UST) from the subject site. Soil samples collected at the time of the removal did not contain petroleum hydrocarbons in excess of the State of North Carolina action levels. However, indications of a release in the form of a strong petroleum odor and possible phase-separated hydrocarbons were observed by Ms. Kelly Gage of the Guilford County Emergency Services at the time of removal. Ms. Gage subsequently requested that additional samples be collected and analyzed.



S&ME, Inc. was contracted by Unicon Concrete to perform three hand auger borings at the former location of the gasoline UST. Groundwater was encountered at a depth seven feet below the ground surface. Two soil samples and a groundwater sample were collected. Laboratory analyses of the soil samples did not detect total petroleum hydrocarbon concentrations above the anticipated site specific clean up level determined by the Site Sensitivity Evaluation. The groundwater sample contained petroleum constituents in excess of State of North Carolina action levels.

The North Carolina Department of Environment, Health and Natural Resources issued a Notice of Violation (NOV) on September 7, 1993. Unicon Concrete requested that S&ME submit a proposal to perform a CSA at the site.

SCOPE OF SERVICES

S&ME proposes to perform the following scope of services:

1. Install four permanent shallow two inch monitoring wells to a depth of approximately 20 feet below the ground surface. Split spoon soil samples will be obtained during the drilling of each well at selected intervals and screened in the field with an organic vapor analyzer (OVA). The wells will be utilized to delineate the lateral extent of petroleum hydrocarbons. Each well will be secured by a lockable watertight cap and a steel manhole.
2. Install one deep Type III monitoring well. The purpose of the deep well will be to delineate the vertical extent of petroleum hydrocarbons in groundwater at the site.
3. Develop each well and obtain a water sample from each well to be analyzed for purgable aromatics (EPA Method 8020), purgable halocarbons (EPA Method 8010), lead (EPA Method 3030c) and ethylene dibromide (EPA Method 504).
4. Estimate the direction of shallow groundwater flow.
5. Perform one rising-head permeability test in order to estimate groundwater velocity beneath the site.
6. Provide a written report of our findings and conclusions.