



**GUILFORD COUNTY**  
EMERGENCY SERVICES

May 17, 1993

Southeast Airport  
Attn: Helen W. Williams  
6328 Monnett Road  
Climax, NC 27233

SUBJECT: Site Sensitivity Evaluation for U.S.T. Closure Assessment at  
Southeast Airport, 6328 Monnett Road, Climax, Guilford County, NC

Dear Mrs. Williams:

Due to soil sample results >10 ppm TPH low boiling point fuels, a site sensitivity evaluation for the subject location must be submitted to this office in order to determine acceptable clean-up levels. Please submit this evaluation within thirty (30) days of the letterhead date.

The purpose of the SSE is to evaluate the sensitivity of groundwater to contamination by the release of petroleum related substances from the vadose zone. The "in-situ" soil clean-up level, based on TPH, is determined by the SSE score, i.e. a higher SSE score requires a lower TPH soil clean-up level. Proposed clean-up levels based on SSE scores must be approved by DEM. Remedial activities will not be required on soil exhibiting TPFH levels of TPH levels of <10 ppm for low foiling point fuels. However, the sensitivity evaluation is applicable only to sites where remaining "in-situ" soils contain between 10 and 300 ppm TPH and meet the following criteria:

- (1) Soils are located > 5 feet from the seasonal high water table or top of bedrock.
- (2) Soil does not create a human exposure pathway via ingestion, absorption or inhalation.

If you have any questions, please contact me at the letterhead address or (919) 373-7565.

Sincerely,

*Sharon K. Cihak*

Sharon K. Cihak  
Toxic and Health Hazard Specialist

enclosure