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LETTER REGARDING FOLLOW-UP TO INVESTIGATION AT OLD CAMDEN LANDFILL  
CONVERSATION NSB KINGS BAY GA  
7/28/1992  
ABB ENVIRONMENTAL SERVICES, INC



July 28, 1992

Mr. Bill Barker  
Georgia Department of Transportation  
Traffic Safety  
P.O. Box 608  
Jessup, GA 31545

RE: Naval Submarine Base, Kings Bay, Georgia  
Phase I Interim Investigation Activities  
Georgia State Road Spur 40 Right-of-way Property

Dear Mr. Barker:

This letter is written in follow-up to your telephone conversation with Mr. Frank Cater, ABB Environmental Services, Inc. (ABB-ES), on July 15, 1992. During that conversation Mr. Cater advised you that ABB-ES has been contracted by the Department of the Navy to investigate the Old Camden County Landfill, which is on property now owned by the Navy. The closed landfill is located near the western property boundary of Naval Submarine Base (NSB), Kings Bay, Georgia. Georgia State Road Spur 40 parallels NSB Kings Bay in the vicinity of the landfill.

Groundwater data obtained to date indicate that there is a potential for leachate from the landfill to migrate to the west, off NSB property. The Navy has elected to evaluate groundwater quality to the west of the landfill. Because the landfill is near the NSB property line, investigative activities on right-of-way property adjacent to Spur 40 have been planned. The attached base map shows in yellow the area that ABB-ES and their subcontractor need to access. Ten sample locations will be selected in the area highlighted on the attached map.

The investigation will involve the application of cone penetrometer test (CPT) methods to obtain stratigraphic information and groundwater samples. Subsurface Technology, Inc., Maitland, Florida, will supply CPT capabilities. I have enclosed copies of general information regarding Subsurface Technology's CPT services. The work we plan to conduct on right-of-way property includes one piezocone penetration to a depth of approximately 100 feet below land surface and 10 hydrocone penetrations to depths anticipated to be 15 feet below land surface.

ABB Environmental Services Inc.

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Our field effort will begin by mobilizing to NSB Kings Bay on August 4, 1992. We presently expect the work on right-of-way property to begin on August 9, 1992, and end on August 11, 1992.

It is ABB-ES' understanding that the Georgia Department of Transportation does not object to our conducting CPT penetrations on right-of-way property and that there are no permit requirements for the CPT work.

If you have any questions or concerns please contact Mr. Cater or myself at (615) 531-1922.

Sincerely,

ABB ENVIRONMENTAL SERVICES, INC.

Laura B. Harris, P.G.  
Hydrogeologist

Enclosures: as stated

pc: Jeffery Griffith