

**Baker**

4/14/93 - 01739  
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April 14, 1993

**Commander  
Atlantic Division  
Naval Facilities Engineering Command  
Building N-26, Naval Station  
Norfolk, Virginia 23511-6287**

**Attn: Mr. Kenneth H. Walker  
Code 1822**

**Re: Contract N62470-89-D-4814  
Navy CLEAN, District III  
Contract Task Order (CTO) 0138  
Draft Project Plans for the  
Remedial Investigation/Feasibility Study  
of the CD Landfill, Naval Base, Norfolk, Virginia**

**Dear Mr. Walker:**

**Baker Environmental, Inc. (Baker) is pleased to submit three (3) copies of the Draft Project Plans for the above-referenced CTO including a Work Plan and Health and Safety Plan (Attachment A) which are enclosed herein. A Sampling and Analysis Plan (Attachment B) and a Quality Assurance Project Plan (Attachment C) will be submitted under separate cover.**

**The plans reflect the sampling program as agreed to during negotiations on January 21, 1993, and as outlined in the Final Implementation Plan submitted to LANTDIV on March 25, 1993. As directed by LANTDIV, three copies of the Draft Project Plans have been sent to the Activity (Naval Base Norfolk).**

**During your review of the draft project plans, please keep in mind several outstanding matters to be resolved by some action from LANTDIV prior to initiation of field work.**

- 1. Inventory and Location of Inert Chemical Landfill - Reportedly, an inventory list is available of materials disposed at the inert chemical landfill located south of the CD Landfill Site. Access to the inventory list would be helpful when evaluating analytical results from the Remedial Investigation. In addition, conflicting information exists as to the exact location of the inert chemical landfill; east of the secured parking area located south of the CD Landfill Site, or beneath the secured parking area. Please forward any information LANTDIV or NAVBASE may have for the Inert Chemical Landfill (Site 7). The Administrative Record does not include documentation of this site.**

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2. Inventory and Location of Asbestos Landfill - This site reportedly is located adjacent to the Inert Chemical Landfill. Please forward any information LANTDIV or NAVBASE may have for the Asbestos Landfill (Site 8). The Administrative Record does not include documentation of this site.
3. Community Relations - Coordination between the Baker Project Manager and Community Relations Specialist, as well as the NAVBASE Public Affairs Office, Environmental Coordinator and LANTDIV EIC should be initiated prior to project start-up activities to produce a Fact Sheet for distribution to the community. Please let me know when it would be convenient for Baker to arrange for a meeting/conference call to implement Community Relations activities.
4. Expanded Sampling Effort - As discussed in our conversation of April 8, 1993, three project tasks have been targeted to include the possible expansion of sampling activities. Please incorporate in the Draft Plan Comments LANTDIV's position on the following suggestions to expand the sampling effort.
  - a) Remedial Investigation (Soil Borings) - To define the depth of fill materials which may be encountered during drilling, it is suggested that soil borings be extended beyond the assumed 8-foot depth (to the soil/water interface) to one foot below fill, if present. If measured or visual contamination is found below the fill, a recommendation will be presented to LANTDIV to collect subsurface soil samples for analyses of TCL/TAL constituents.
  - b) Risk Assessment - To calculate the fraction of organic carbon (FOC), it is suggested that one additional sample each of sediment and soil be collected for the analysis of Total Organic Carbon (TOC).
  - c) Feasibility Study - To facilitate the design of different treatment scenarios, it may be necessary to collect additional samples from various media during the Round 2 groundwater sampling mobilization.

As part of the Scope of Work, Baker will conduct a geophysical investigation of the "classified" area. This plot of land is located within the secured portion of the CD Landfill site and was described as a "classified" area during the site visit on December 17, 1992. Because an inventory of buried material is unavailable to Baker and as site workers will have access to the area during the geophysical investigation (including the use of electronic equipment), Baker has received an assurance from the Navy that field-related activities (conducted as scoped) will not create a hazardous environment to site personnel in the vicinity of the "classified" area.

To minimize disruption of the Remedial Investigation, as well as Naval Air Station (NAS) daily operations, the NAS tower will be contacted by the Baker Project Manager prior to initiation of field activities to coordinate possible restrictions to the use of field radios, access to sampling locations, etc.

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**Baker appreciates the opportunity to provide continued technical support for this project and looks forward to discussing your review comments. Should you have any questions regarding this submittal, please call me at (412) 269-2032.**

**Sincerely,**

**BAKER ENVIRONMENTAL, INC.**



**Jeri L. Trageser, P.G.**  
**Project Manager**

**JLT/nd**  
**Enclosures (3)**

**cc: Ms. Sharon Waligora, NAVBASE (w/three enclosures)**  
**Ms. Beth Hacic, LANTDIV (w/o enclosure)**  
**Ms. Lee Anne Rapp, LANTDIV (w/o enclosure)**