



EnSafe / Allen & Hoshall

a joint venture for professional services

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MILLINGTON SUPPACT
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115-00418

March 31, 1995

Greg Parker
Memphis-Shelby County Health Department
814 Jefferson Avenue
Memphis, Tennessee 38105

Dear Mr. Parker,

On behalf of the Navy, EnSafe/Allen & Hoshall is submitting draft boring logs and monitoring well construction logs for wells installed during the recent Assembly A, RCRA Facility Investigation (RFI) at the Naval Air Station-Memphis, Millington, Tennessee. This submittal is required by the requirements of the Memphis-Shelby County Health Department (MSCHD) regulations and the provisions outlined in well permit number 95-012. This submittal includes preliminary data only; finalized data will be submitted to your office at a future date.

Seventy-four permanent monitoring wells were installed among four background sites and five Solid Waste Management Units (SWMUs). Four test borings were abandoned by pressure grouting to the surface and seven test wells were abandoned by overdrilling and pressure grouting the remaining boring to the surface or pressure grouting the inside of the well casing in place. The seven test wells were closed due to the absence of groundwater.

The nomenclature for well identification is as follows:

- First two characters - SWMU site number or BG for background site.
- Third and fourth characters - MW for monitoring wells.
- Fifth character - Well cluster number
- Sixth and Seventh characters - formation
 - S = Surficial (water table)
 - UF = Upper Fluvial
 - MF = Middle Fluvial
 - LF = Lower Fluvial
 - UC = Upper Cockfield
 - MC = Middle Cockfield

If you have any questions or comments please contact Lawson Anderson or myself.

Sincerely,

Joe Matthews, RPG