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LETTER FROM U S NAVY REGARDING SUMMARIZATION OF MEETING WITH FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION 25 FEBRUARY 1993 NAS CECIL FIELD
FL
3/9/1993
ABB ENVIRONMENTAL



March 9, 1993

Florida Department of Environmental Regulation
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400
Attention: Mr. Michael Deliz

Subject: Meeting with FDER
JP-5 Spill Site
Naval Air Station Cecil Field, Jacksonville, FL

Dear Michael,

On February 25, 1993, I met with Florida Department of Environmental Regulation (FDER) Technical Review Section representatives Jorge Caspary, David Clowes, and Michael Deliz. The following is ABB-ES' summary of the discussions that took place during that meeting:

The meeting began at 0800 hours. The purpose of the meeting was primarily to review existing field data and discuss proposed Contamination Assessment field work for the Truck Stand Site, the North Fuel Farm Site, and the JP-5 Spill Site.

I began the meeting by presenting ABB-ES' proposed boring and monitoring well locations at the North Fuel Farm Site. FDER agreed that the boring and well locations would be sufficient to address the comments in their letter to SouthDIV dated September 17, 1993. However, FDER felt an additional well would be necessary further west of the proposed shallow monitoring well near building 70 if contamination in that well was above State Target Levels.

FDER agreed with the number and location of soil borings and monitoring wells for the Truck Stand Site which were proposed to address the comments in FDER's letter to SouthDIV dated June 22, 1992.

On a recent visit to JP-5 Spill Site, FDER noted distressed vegetation south of the main JP-5 spill area and requested additional soil borings to investigate this area. I recommended ABB-ES propose 10 soil borings to assess the potential for soil and groundwater contamination in this area. FDER agreed that 10 soil borings should be sufficient to assess this area.

At the main JP-5 Spill Site, FDER agreed to the number and location of permanent wells proposed by ABB-ES. FDER noted that the map showing the existing and proposed monitoring wells and soil borings would need to be modified to include the area to be investigated in the proposed field investigation. I mentioned that ABB-ES had planned to modify the map to do so.

FDER also agreed that temporary wells installed at the seven sites (AVORD Dam, North Containment Pond, Alpha Dam, AVORD/Perimeter Road, Gate 10 Dam, Possum Dam, and Gate 14 Dam) along Sal Taylor Creek would be acceptable if results of groundwater analysis of samples collected from the temporary wells were below State Target Levels. If, however, groundwater analytical results indicated contamination exceeded State Target Levels, then those temporary wells must be converted to permanent monitoring wells.

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FDER emphasized that all temporary monitoring wells must be constructed with a sand pack around the screened interval and a bentonite seal above the sand pack in accordance with accepted monitoring well installation practices. The borehole above the bentonite seal may be backfilled with native sediments instead of grout in the temporary wells. If a temporary well is to be converted to a permanent monitoring well, the native sediments used to backfill the borehole will be removed and replaced with grout. The well will then be completed with a concrete pad, locking cap, and protective steel casing.

FDER agreed with the number and locations of all proposed soil borings and monitoring wells for the seven sites along Sal Taylor Creek. FDER also approved the drilling of soil borings on 500' centers on alternating sides of Sal Taylor Creek between sites, with the understanding that if contamination was indicated in the boring on the creek bank, another boring would be drilled within 250' of the two previous borings.

After reviewing previous soil and groundwater screening results, FDER expressed concern about possible sites downstream of the Gate 14 Dam site. FDER recommended soil and groundwater investigation at the Dam John site if results of proposed soil and groundwater screening at the Gate 14 Dam site indicate contamination.

ABB-ES hopes that this summary of the minutes of the 18 [sic] February meeting are in keeping with that of FDER. If you have any comments or require additional information or clarification of any of the issues regarding the above meeting, please call.

Sincerely,

ABB ENVIRONMENTAL SERVICES, INC.

Michael J. Williams, P.G.
Principal Scientist

cc: C. Loop
J. Caspary
M. Deliz
A. Stodghill

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