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LETTER REGARDING FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
REVIEW OF DRAFT RESOURCE CONSERVATION AND RECOVERY ACT FACILITY
INVESTIGATION/CORRECTIVE MEASURE STUDY WORK PLAN FOR AREA OF CONCERN
3 NS MAYPORT FL
7/17/2009
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION



Florida Department of Environmental Protection

Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

July 17, 2009

Mr. Brian Syme
Department of the Navy
Naval Facilities Engineering Command Southeast
Naval Air Station Jacksonville
Building 135
Post Office Box 30
Jacksonville, Florida 32212

RE: Draft RCRA Facility Investigation/Corrective Measure Study Work Plan, Area of Concern E, Moral, Welfare, and Recreation Department Equipment Storage Area, Naval Station Mayport, USEPA ID #FL9 170 024 260, Mayport, Florida, (Tetra Tech NUS, Inc., June 2009)

Dear Mr. Syme:

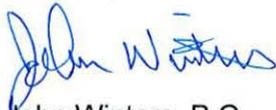
I have completed my review of the subject document which was dated June 2009 and was received on June 24, 2009. This work plan is designed to guide soil and groundwater investigations and the completion of the Resource Conservation and Recovery Act (RCRA) Facility Investigation (RFI) and Corrective Measures Study (CMS) reports for the site recognized as Area of Concern (AOC) E at Naval Station Mayport. The overall objective of the RFI/CMS at AOC E is to determine the nature, extent, and fate of contaminant releases at the site and to identify, screen, and evaluate corrective measure alternatives. The scope of work for the RFI/CMS includes soil sampling, monitoring well installations, groundwater sampling, water level measurements, and draft and final RFI and CMS Report preparations. In order to delineate the horizontal and vertical extent of soil contamination soil samples will need to be collected at the site. The Navy, and their contractor, plan to collect twenty-one initial surface soil and five subsurface soil samples from twenty-one soil sampling locations which were identified based on recent confirmatory soil sampling results. Up to 100 soil borings may be completed across the site during the RFI activities. Surface and subsurface soil samples will also be collected at the location of two shallow monitoring wells (MW01 and MW02) that are to be installed at the site. Five temporary piezometers will be installed across AOC E during the first sampling event (Event 1). Two shallow monitoring wells (MW01 and MW02) will be installed at AOC E at the locations with previously reported GCTL exceedances in order to confirm the presence of contamination at these points. Up to a total of 15 shallow monitoring wells will be installed across AOC E to assist in the delineation of groundwater contamination. Two shallow monitoring wells will be installed during Event 1 (MW01 and MW02), and the additional monitoring well locations (MW03 through MW15) will be determined based on data collected during the Event 1 field investigation. Following the soil and groundwater sampling events, an RFI Report will be prepared. Following the concurrence of the final RFI Report, a

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CMS Report will be prepared to identify, screen, and evaluate corrective measure alternatives for all media at AOC E. FDEP concurs with the planned sampling activities described in this RFI/CMS Work Plan.

Thank you for the opportunity to review this document. If you require additional clarification or other assistance, please feel free to contact me at 850/245-8999.

Sincerely,



John Winters, P.G.
Remedial Project Manager

JJC  ESN 

cc Tim Bahr, FDEP, Tallahassee