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LETTER REGARDING FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
APPROVAL OF CONFIRMATORY SAMPLING REPORT FOR AREA OF CONCERN F NS  
MAYPORT FL  
1/7/2010  
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

January 7, 2010

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: Confirmatory Sampling Report, Area of Concern F, Naval Station Mayport, USEPA ID #FL9 170 024 260, Mayport, Florida, (Tetra Tech NUS, Inc., December 2009)**

Dear Mr. Syme:

I have completed my review of the subject document which was dated December 2009 and was received on December 17, 2009. The primary objective of this confirmatory sampling was to provide data to identify the presence of contamination at AOC F and to determine if further investigation is necessary. In order to achieve this primary objective, soil and groundwater samples were collected and analyzed. During the confirmatory sampling, 46 soil samples were collected from 23 sample borings at sample depths that ranged from land surface to 4 feet bls. Through past and this current sampling event, it was found that analine, benzo(a)pyrene equivalents, n-nitroso-di-n-propylamine, TRPH, ethylene, benzene, and xylenes should be considered the soil contaminants of concern for AOC F. Evaluation of the groundwater samples collected to date reveals no constituents being detected at concentrations greater than FDEP GCTLs. So, it is believed no additional groundwater assessment actions are warranted. Based on the findings of the results of the confirmation samples, the Navy and Tetra Tech NUS are recommending an RCRA Facility Investigation (RFI) be conducted to completely characterize and delineate the horizontal and vertical extent of contaminants in the soil at AOC F. Based on the findings of the RFI, an Interim Measure may be warranted to remove soils impacted with COCs at concentrations greater than FDEP SCTLs. I concur with this assessment of the details that were presented in this document. Please begin the RFI at your earliest convenience.

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Naval Station Mayport, Area of Concern F  
January 7, 2010

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.  
State of Florida License # 2481  
Remedial Project Manager



ESN 

cc Tim Bahr, FDEP, Tallahassee