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NS MAYPORT
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LETTER REGARDING FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
REVIEW OF DRAFT CONFIRMATORY SAMPLING REPORT REVISION 1 FOR AREA OF
CONCERN D NS MAYPORT FL

4/6/2010

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

April 6, 2010

Mr. Brian Syme
Department of the Navy
Naval Facilities Engineering Command Southeast
Naval Air Station Jacksonville
135 Ajax Street, Building 903
Post Office Box 30
Jacksonville, Florida 32212-0030

RE: Draft Confirmatory Sampling Report, Revision #1, Area of Concern D, Naval Station Mayport, USEPA ID #FL9 170 024 260, Mayport, Florida, (Tetra Tech NUS, Inc., January 14, 2010)

Dear Mr. Syme:

I have completed my review of the subject document which was dated January 14, 2010, and was received on January 15, 2010. Area of Concern (AOC) D is a bermed soil area located next to Naval Station (NS) Mayport's only runway at the far west end of the base. This segregated soil was dredged and removed from the Foxtrot Wharf and is impacted with arsenic. The primary objective of the confirmatory sampling within AOC D was to provide data to identify the presence or absence of arsenic contamination and to determine if further investigation was necessary. In order to achieve this primary objective, soil samples were collected from a depth of 3.5 to 4 to feet below land surface and analyzed for total arsenic. From November 13 through November 16, 2007, a total of 76 soil samples were collected. Twenty six of these samples were found to contain arsenic at levels greater than the 2.1 mg/kg FDEP residential soil cleanup target level (SCTL) for arsenic. Of the 26 samples that exceeded the residential SCTL, none exceeded the FDEP industrial SCTL of 12.0 mg/kg, or the FDEP approved NS Mayport Basewide background arsenic limit of 13.7 mg/kg. Based on the results of the confirmatory sampling, no further action has been recommended by the Navy and Tetra Tech NUS. The Department also concurs with the conclusions and recommendation presented in the report. However, please be sure AOC D meets all of the requirements for NFA without controls in Rule 62-780, Florida Administrative Code, before proceeding to the closure document (are there any groundwater and/or leachability issues?).

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Draft Confirmatory Sampling Report, Rev. 1
AOC D, Naval Station Mayport
April 6, 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,

A handwritten signature in blue ink, appearing to read "John Winters".

John Winters, P.G.
Remedial Project Manager

JJC  ESN 

cc Tim Bahr, FDEP, Tallahassee