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NS MAYPORT
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LETTER REGARDING FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
APPROVAL OF DRAFT SECOND QUARTER FREE PRODUCT/BASELINE TREATABILITY
STUDY AND GROUNDWATER MONITORING REPORT CALENDAR YEAR 2010 SITE 351-2
NS MAYPORT FL
1/10/2011
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION



Florida Department of Environmental Protection

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

Rick Scott
Governor

Jennifer Carroll
Lt. Governor

Mimi A. Drew
Secretary

January 10, 2011

Department of the Navy
Naval Facilities Engineering Command Southeast
Attn: Ms. Beverly Washington, IPT South Atlantic, OPA5
135 Ajax Street North, Building 135
Naval Air Station Jacksonville
Jacksonville, Florida 32212-0030

RE: Draft 2nd Quarter Free Product/Baseline Treatability Study and Groundwater Monitoring Report, Calendar Year 2010, Site 351-2, Naval Station Mayport, USEPA ID #FL9 170 024 260, Mayport, Florida (Tetra Tech NUS, Inc., December 22, 2010)

Dear Ms. Washington:

I have reviewed the subject document dated December 22, 2010 which was received on December 22, 2010, and was completed under Contract Task Order 0160. Not only does this letter report provide the results of the second quarter groundwater sampling event, it also contains results from samples collected in preparation of the BIOX[®] treatability study that was performed at the site. I am in concurrence with the conclusions and recommendations that are presented in this report. Three important conclusions presented in this report are 1) Measurable free product has been absent from the site since June 2009, 2) petroleum constituents were detected in groundwater samples collected from monitoring wells MW-03S, MW-05S, and MW-06S during the this sampling event, and that some of these contaminants were above their GCTL, and 3) a resurvey of the monitoring wells at this site may still be needed for groundwater flow verification, and/or better care needs to be taken during depth-to-groundwater measurements, since the groundwater flow direction for the site presented in this report does not coincide with expected results. Recommendations that were presented are 1) conduct the next quarterly sampling event, and document the initial results of the BIOX[®] injections completed in May 2010, 2) Instead of a quarterly monitoring report, the data collected to date should be presented in a Site Assessment Report for the site which should also contain recommendations for further actions as necessary.

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