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NAS CECIL FIELD, FL
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FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION REVIEW OF FOURTH
QUARTER 2002 OPERATIONS AND MAINTENANCE STATUS REPORT FOR
BIOSPARGING/SOIL VAPOR EXTRACTION SYSTEM AT DAY TANK 1 NAS CECIL FIELD FL
5/6/2003
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

D. J. Letters/Con



Department of Environmental Protection

Jeb Bush
Governor

Twin Towers Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

David B. Struhs
Secretary

May 6, 2003

Mr. Wayne Hansel
Code ES245 (UST RPM)
Southern Division
Naval Facilities Engineering Command
Post Office Box 190010
North Charleston, South Carolina 29419-9010

RE: Fourth Quarter 2002, Operations and Maintenance Status Report, Biosparging and Soil Vapor Extraction System, Day Tank 1 Site, October 1, 2002 - December 31, 2002, Naval Air Station Cecil Field, Jacksonville, Florida

Dear Mr. Hansel:

I have completed the review of the Fourth Quarter 2002, Operations and Maintenance Status Report, Biosparging and Soil Vapor Extraction System, Day Tank 1 Site, October 1, 2002 - December 31, 2002, Naval Air Station Cecil Field, dated March 2003 (received March 10, 2003; signed and sealed copy received April 9, 2003), prepared and submitted by Terraine, Inc. The document adequately describes the operations of the remedial systems and groundwater contaminant concentrations trends at this site for the 4th quarter of operation in 2002. Due to the substantial reduction of contaminant concentrations in wells within the area of influence of the biosparge and soil vapor extraction system, I concur with the recommendation that the remediation system be de-activated and that post-active remediation monitoring in accordance with Chapter 62-770.750, Florida Administrative Code, be initiated. The following wells should be sampled and analyzed quarterly for VOAs and SVOAs for a period of one year to evaluate rebound: CEF-293-9, VEW7, VEW2, VEW3, VEW4, VEW5 and CEF293-22. These monitoring wells should provide adequate coverage of the area where biosparging and soil vapor extraction occurred. Monitoring well CEF-293-13 was not included as it is to be monitored as part of Long-Term Monitoring at Site 57.

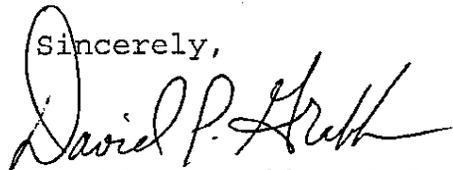
Free product recovery should continue from VEW1 until such time as a plan has been implemented to address the free product located in the vicinity of this well as well as under Building

Mr. Wayne Hansel
Day Tank 1
Naval Air Station Cecil Field
May 6, 2003
Page Two

846. Also, contaminated soil associated with Day Tank 1 has been detected in several areas that will also need to be addressed before the Department can consider a Site Rehabilitation Completion Order for this site. However, as the free product removal and soil remediation are considered separate from the biosparge and soil vapor extraction system, the post-active remediation monitoring recommended for this site should proceed as specified above.

If I can be of any further assistance with this matter, please contact me at (850) 245-8997.

Sincerely,



David P. Grabka, P.G.
Remedial Project Manager

cc: Jeff Meyers, Southern Division
Debbie Vaughn-Wright, USEPA Region 4
Mark Speranza, Tetra Tech NUS, Inc.
James Young, Terraine, Inc.
Mike Fitzsimmons, FDEP Northeast District

TJB



JJC



for
ESN

