



# Florida Department of Environmental Protection

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February 12, 2010

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NAS PENSACOLA

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Ms. Patty Marajh-Whittemore  
Naval Facilities Engineering Command Southeast  
Post Office Box 30  
Building 903  
Naval Air Station Jacksonville  
Jacksonville, Florida 32212-0030

RE: Sampling and Analysis Work Plan, Groundwater Monitoring and O & M  
Operations at Blue Angel Recreation Area, Site 1159, Outlying Landing Field  
(OLF) Bronson, Pensacola, Florida.

Dear Ms. Marajh-Whittemore:

The Department has completed its review of the Sampling and Analysis Work Plan, Groundwater Monitoring and O & M Operations at Blue Angel Recreation Area, Site 1159, OLF Bronson, dated December 10, 2009 (received December 14, 2009), prepared and submitted by Solutions-IES, Inc. This document was reviewed along with some data that was provided to the Department by CH2M Hill on February 1, 2010. Based on what has been provided, the air sparge/soil vapor extractions system was operated by CH2M Hill from November 2008 to March 2009. This operation of that remediation system was authorized by the Department pursuant to a Remedial Action Plan Approval Order dated November 19, 2007. The Department's approval required all the activities contained in CH2M Hill's Remedial Action Plan Addendum (Revision 2, August 2007) to be implemented. The data received from CH2M Hill did not contain any groundwater sampling and analytical data except from a baseline sampling event that occurred before the remediation system was turned on. In fact, our document tracking database has no record of any formally submitted report being received regarding Site 1159, OLF Bronson, until we received the Sampling and Analysis Work Plan from Solutions-IES. Because there appears to be a complete lack of groundwater analytical data since that time, the first order of business should be to collect new baseline groundwater contaminant concentration data of all available wells, or at least the 35 wells proposed in the Sampling and Analysis Work Plan for semi-annual monitoring. Please note that if any data gaps become apparent from this baseline sampling, the Department may require the sampling of additional wells or possibly the installation and sampling of new wells.

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The Sampling and Analysis Work Plan states that the soil vapor extraction system will be up fitted with a 750-scfm electric catalytic oxidizer to treat the effluent air stream. If this is a deviation from what was approved in the Remedial Action Plan Addendum, new design drawings of the unit should be provided. If it is simply a replacement of the oxidizer with no change in the specifications, new design drawings would not be required.

The rest of the document essentially mirrors the sampling and O & M parts of the previously approved Remedial Action Plan Addendum. Therefore, the Department has no comments on those portions of the Sampling and Analysis Work Plan. If you have any concerns regarding this letter, please contact me at (850) 245-8997.

Sincerely,



David P. Grabka, P.G.  
Remedial Project Manager  
Federal Programs Section  
Bureau of Waste Cleanup

CC: Gerald Walker, TtNUS, Tallahassee  
Greg Campbell, NAS Pensacola  
Dawn Marshall, Solutions-IES, Raleigh, NC

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