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NAS CECIL FIELD, FL
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LETTER REGARDING FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
COMMENTS ON OPERATIONS AND MAINTENANCE STATUS REPORTS AND LONG TERM
MONITORING REPORTS FOR BUILDING 271 NAS CECIL FIELD FL

5/9/2009

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

May 6, 2009

BRAC PMO SE
Attn: Mr. Art Sanford
4130 Faber Place Drive
Suite 202
North Charleston, SC 29405

RE: Operations and Maintenance Status Reports and Long Term Monitoring Reports for Building 271, Naval Air Station Cecil Field, Jacksonville, Florida.

Dear Mr. Sanford:

I have completed my review of the Option Year 1, Fourth Quarter 2007, Operations and Maintenance Status Report; and the Option Year 2, First Quarter 2007-2008, Operations and Maintenance Status Report, for the Air Sparging System at Building 271, Naval Air Station Cecil Field, dated May 30, 2007 and July 31, 2007, respectively (received June 1, 2007 and August 1, 2007, respectively), prepared and submitted by ESA Environmental Specialists, Inc. I have also completed my review of the October 2008 Quarterly Monitoring Report and Third Quarter 2008 Long Term Monitoring Report for Building 271, Naval Air Station Cecil Field, dated December 22, 2008 and April 15, 2009, respectively (received January 6, 2009 and April 17, 2009, respectively), prepared and submitted by Solutions - IES, Inc. I have the following comments on the status of the site:

- (1) The Building 271 site is currently being remediated pursuant to a Remedial Action Plan Approval Order dated February 14, 2003. The selected remedial technology was air sparging. From the reports, it is apparent that the air sparging system remains on site and had some troubleshooting and repairs conducted on it in February and March 2008. However, the system does not appear to have operated since that time. Please verify that the system is operational.
- (2) Water level measurements should be collected from all the wells located on the site. During the past several monitoring events, water level measurements from only the four wells where groundwater samples are collected have been reported. Please take the opportunity when collecting water level measurements from all the wells to determine the condition of the wells and whether groundwater samples could be collected from them.

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- (3) Except for the four wells currently sampled, I could not find any groundwater analytical data for the others since 2001. I will require that at least some of these wells be sampled and analyzed for volatile and semi-volatile organic compounds to verify that they remain uncontaminated.
- (4) If the Navy proposes that the site formally enter into either post-active remediation monitoring or into monitored natural attenuation, a groundwater sampling and analysis plan needs to be submitted to the Department for its review and approval so that a new Order may be issued.

If you have any concerns regarding this letter, please contact me at (850) 245-8997.

Sincerely,



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

CC: Tim Bahr, FDEP
John Flowe, City of Jacksonville
Mark Speranza, TtNUS, Pittsburgh
Mike Halil, CH2M Hill, Jacksonville
Mike Fitzsimmons, FDEP, Northeast District
Jessica Dehart, Solutions - IES, Raleigh, North Carolina

JJC *for* ESN *for*