

N60200.AR.005164
NAS CECIL FIELD, FL
5090.3a

LETTER REGARDING FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
COMMENTS ON SUPPLEMENTAL SOIL SAMPLING WORK PLAN FOR OCALA F-18 CRASH
SITE NAS CECIL FIELD FL
3/3/2009
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

March 3, 2009

BRAC PMO SE

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

RE: Supplemental Soil Sampling Work Plan - February 2009, Ocala F-18 Crash Site,
Naval Air Station Cecil Field, Jacksonville, Florida

Dear Mr. Sanford:

I have completed my review of the Supplemental Soil Sampling Work Plan - February 2009, Ocala F-18 Crash Site, Naval Air Station Cecil Field, dated February 26, 2009 (received by e-mail February 27, 2009), prepared and submitted by Tetra Tech NUS, Inc. I have the following comments on the Work Plan:

- (1) Please add a soil sampling location to coincide with replacement well CEF-CS1AR. During the installation of this well, soil samples should be collected every two feet from the surface to 4 feet below the static water table as described in the work plan. At least one soil sample from this location should be sent for laboratory analysis.
- (2) On page 4, it states that the proposed new well, CEF-CS1AR, will be equipped with a submersible pump for development, purging and sampling. Further down the page, it says that a groundwater sample will be collected from CEF-CS6, but it does not mention the method by which the sample will be collected. In the next bullet, it says wells CEF-CS3, CEF-CS8 and CEF-CS10 will also be sampled with a bailer. Please explain why the wells are to be sampled using different methods and also verify how CEF-CS6 is to be sampled. Please note that the Department generally discourages the use of bailers for collecting groundwater samples, especially for the purpose of collecting samples for testing for volatile compounds.
- (3) Please ensure that the Department's Standard Operating Procedures (SOPs) for the collection and handling of soil and groundwater samples is followed.

Mr. Art Sanford
Ocala F-18 Crash Site
Supplemental Soil Sampling Work Plan
March 3, 2009

- (4) On pages 3 and 4, where it discusses the EPA laboratory method to be used on the soil and groundwater samples, please add benzene to the list of analytes specifically to be analyzed for.

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: John Flowe, City of Jacksonville
Mark Speranza, TtNUS, Pittsburgh
Mike Halil, CH2M Hill, Jacksonville
Mike Fitzsimmons, FDEP, Northeast District

JJC ^{for} ESN 