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LETTER REGARDING THE ENCLOSED U S NAVY RESPONSES TO U S EPA REGION 2
COMMENTS ON THE DRAFT SAMPLING AND ANALYSIS PLAN FOR SITE 1
GROUNDWATER SAMPLING NWS EARLE NJ
7/22/2009
TETRA TECH



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PHIL-23102

July 22, 2009

Project Number 01662

Naval Facilities Engineering Command Mid-Atlantic
Northeast IPT
9742 Maryland Avenue
Norfolk, Virginia 23511-3095

Attn: Mr. Roberto Pagtalunan, P.E.

Reference: CLEAN Contract No. 62472-03-D-0057
Contract Task Order (CTO) No. 146

Subject: Submission of Responses to EPA Comments on the
Draft Sampling and Analysis Plan for Site 1 Groundwater Sampling
Naval Weapons Station Earle, Colts Neck, New Jersey

Dear Mr. Pagtalunan:

Tetra Tech NUS, Inc. (Tetra Tech) is pleased to submit the enclosed responses to EPA comments on the Draft Sampling and Analysis Plan for Site 1 Groundwater Sampling. As requested by the Navy, copies of this letter are being forwarded to Mr. Eric Helms at NWS Earle and Ms. Jessica Mollin at EPA Region 2.

The Sampling and Analysis Plan for Site 1 Groundwater Sampling will be finalized and will incorporate, as appropriate, the responses outlined in the enclosed report. The final sampling plan will be distributed under separate cover.

Thank you for the opportunity to submit this document. Should you have any questions or require additional copies please do not hesitate to contact me.

Sincerely,

Donald Whalen
Project Manager

DW/mp

Enclosure

c: Eric Helms (NWS Earle) (1 copy)
Jessica Mollin (EPA) (3 copies)
Garth Glenn (Tetra Tech) (no enclosure)
John Trepanowski (Tetra Tech) (1 copy)
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Review of the SAP
Groundwater Sampling at Site 1
NWS Earle Ordnance Demilitarization Site
Colts Neck, NJ

1. Worksheet # 10, Page 28 of 65 – It is stated in the last paragraph that “Tier II data validation will be performed on 100% of the chemical data”. EPA Region 2 does not use Tiers for data validation. Please identify the requirements of Tier 2 in Worksheets #35 and 36.

The incorrect reference to Tier II data validation protocol has been removed from Worksheet #10 and subsequent worksheets, and replaced with the EPA Region 2 SOP HW-2 Rev. 13, Evaluation of Metals Data for the CLP Program (September 2006), which will be followed for data validation.

2. Worksheet # 18 – The sampling depth should be known at this stage and it should be listed in the worksheet.

The sampling depths have been listed in Worksheet #18.

3. Worksheet # 36 – The requirements for Tier 2 data validation should be more clearly described. Also, it is recommended that Region 2 Data Validation SOPs be used for this project. The SOPs are available at: <http://www.epa.gov/region02/qa/documents.htm>.

The incorrect reference to the Tier II data validation protocol has been removed from Worksheet #36, and replaced with EPA Region 2 SOP HW-2 Rev. 13, Evaluation of Metals Data for the CLP Program (September 2006).

4. Worksheet # 37 – The process for performing usability assessment is well described in this worksheet. However, the procedure for documenting the results of the usability assessment should also be described.

The procedure for documenting the results of the usability assessment has been added to Worksheet #37.