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LETTER REGARDING THE SUBMITTAL OF THE QUARTERLY REPORT FROM JANUARY  
2007 THROUGH MARCH 2007 NWS EARLE NJ  
4/24/2007  
TETRA TECH NUS



**TETRA TECH NUS, INC.**

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PHIL-21011

April 24, 2007

Project Number 00772

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

Attn: Mr. Roberto Pagtalunan, P.E.

Reference: CLEAN Contract No N62472-03-0057  
Contract Task Order (CTO) No. 401

Subject: Submission of Quarterly Report, Reporting Period January 2007  
Through March 2007 for the Naval Weapons Station Earle  
Colts Neck, New Jersey

Dear Mr. Pagtalunan:

Tetra Tech NUS, Inc. (TtNUS) is pleased to submit the enclosed Quarterly Report for the Reporting Period January 2007 Through March 2007. The report details the Installation Restoration (IR) activities conducted at the Naval Weapons Station (NWS) Earle, Colts Neck, New Jersey during the subject period.

Per your request, copies of this report are being forwarded under cover of this letter to Ms. Jessica Mollin and Ms. Alida Karas at EPA Region 2 and Mr. Gary Lipsius at NJDEP.

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,

Mary M. Mang, CHMM  
Environmental Project Manager

MMM/vh

Enclosure

c: Eric Helms (NWS Earle) (2 copies)  
Jessica Mollin (EPA) (2 copies)  
Alida Karas (EPA)  
Gary Lipsius (NJDEP) (3 copies)  
Garth Glenn (TtNUS)  
John Trepanowski (TtNUS)  
Bonnie Capito (NAVFAC Lant)  
Lee Anne Rapp (NAVFAC Lant)(no enclosure)  
File

**Naval Weapons Station Earle  
Colts Neck, New Jersey**

**Quarterly Report  
Reporting Period January 1, 2007 through March 31, 2007**

This report details the Installation Restoration (IR) activities conducted by the Navy during the period of January 1, 2007 through March 31, 2007 at the Naval Weapons Station (NWS) Earle located in Colts Neck, New Jersey. No activities were conducted for Operating Unit 4 (Sites 14, 20, 22, 23, 24, 25, 27, and 29) because no further actions are required at these sites.

**SITE-WIDE**

On March 15, 2007, a meeting was held at NWS Earle to discuss Site 16/EPIC Site F, Building C-50 Diesel Fuel Line. Representatives from the Navy, NJDEP, ECOR Solutions Inc. and Tetra Tech NUS, Inc. were present during the meeting. Results from the current bioslurper operations were presented and reviewed with NJDEP. Following the meeting and site visit, the Navy, NJDEP and Tetra Tech NUS, Inc. reviewed the current status of various submittals under review by the NJDEP.

On March 22, 2007, Tetra Tech NUS, Inc. submitted to the Navy, EPA, and NJDEP the Draft Site Management Plan for Fiscal Years 2007 Through 2011 for the NWS Earle, Colts Neck, New Jersey. The SMP details the sequence of environmental investigative and remedial response activities for the Installation Restoration Program (IRP) sites at the base. The SMP is currently under review by the EPA and NJDEP.

**OPERATING UNIT 1 (SITES 4 and 5)**

No activities were conducted during the reporting period. The next rounds of groundwater sampling for Site 4 and Site 5 are scheduled for October 2007.

**OPERATING UNIT 2 (SITE 19)**

No activities were conducted during the reporting period. The next rounds of groundwater sampling for Site 19 is scheduled for October 2007.

### **OPERATING UNIT 3 (SITE 26)**

Quarterly groundwater monitoring at Site 26 was conducted through 2005. Based on results from the quarterly sampling it was recommended that the monitoring frequency be reduced to once every 15 months. The next round of sampling is expected to be conducted in 2007. The Navy is currently conducting an evaluation of the air sparging/soil vapor extraction system to determine if further treatment is required.

The Addendum to the Draft Classification Exception Area (CEA) Documentation Report for Site 26 was submitted to NJDEP in November 2006. The report is currently under review by NJDEP.

### **OPERATING UNIT 5 (SITE 13)**

Long-term groundwater monitoring is currently being conducted at Site 13. The next round of sampling is scheduled for October 2007.

Additional copies of the Site 13 Operations and Maintenance Manual (June 2005) and CEA Investigation Report (June 2005) were forwarded to the NJDEP during the reporting period. The reports are currently under review by NJDEP.

### **OPERATING UNIT 6 (SITES 3 AND 10)**

Long-term monitoring is currently being conducted at Site 3 and Site 10. The next round of annual sampling is scheduled for October 2007.

### **OPERATING UNIT 7 (SITE 26 PCE PLUME)**

On March 23, 2007, Tetra Tech NUS, Inc. forwarded to the Navy and EPA replacement pages for the OU7 Record of Decision. Upon signature of the Record of Decision by the NWS Earle Base Commander, the Navy will forward the document to the EPA for final signature approval.

### **OPERATING UNIT 8 (SITES 1 and 11)**

The Addendum to the Draft Classification Exception Area (CEA) Documentation Report for Site 1 was submitted to NJDEP in November 2006. The report is currently under review by NJDEP.

Site 11 is a no further action site.

#### **OPERATING UNIT 9 (SITES 6, 12, 15, and 17)**

The Addendum to the Draft Classification Exception Area (CEA) Documentation Report for Site 6 was submitted to NJDEP in November 2006. The report is currently under review by NJDEP.

The Addendum to the Draft Classification Exception Area (CEA) Documentation Report for Site 17 was submitted to NJDEP in November 2006. The report is currently under review by NJDEP.

On March 21, 2007, Tetra Tech NUS, Inc. forwarded to the Navy and EPA replacement page II-9 for the OU9 Record of Decision. Upon signature of the Record of Decision by the NWS Earle Base Commander, the Navy will forward the document to the EPA for final signature approval.

#### **OPERATING UNIT 10 (SITE 7)**

The Draft Feasibility Study for Site 7, Landfill South of "P" Barricades was submitted to EPA and NJDEP in July 2006. The report is currently under review. No activities were conducted during the reporting period.

#### **SITES 9, 41, and 46**

At the request of the EPA a summary of the historical sampling data for each site will be prepared and submitted for review to support the Navy's request for no further investigation and/or action at these three sites.

#### **SITE 16/EPIC SITE F (BUILDING C-50 DIESEL FUEL LINE)**

The Final Bioslurper Status Report (September 2006 - November 2006), that outlines the quarterly monitoring results, was submitted to the NJDEP on March 1, 2007.