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LETTER REGARDING THE SUBMITTAL OF THE QUARTERLY REPORT FOR REPORTING  
PERIOD APRIL THROUGH JUNE 2007 NWS EARLE NJ  
*7/25/2007*  
TETRA TECH NUS



**TETRA TECH**

PHIL-21265

July 25, 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 April 2007  
Through June 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 April 2007 through June 2007. The report details the Installation Restoration Program (IRP) 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 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)  
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 April 1, 2007 through June 30, 2007**

This report details the Installation Restoration Program (IRP) activities conducted by the Navy during the period of April 1, 2007 through June 30, 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**

The Draft Site Management Plan for Fiscal Years 2007 through 2011 for the NWS Earle, Colts Neck, New Jersey was submitted to the EPA and NJDEP on March 22, 2007. The Navy is currently awaiting comments from the agencies.

During the reporting period a paper copy of documents related to the IRP sites at NWS Earle was created for Navy archives. The documents dated December 12, 1980 through September 19, 2005 include letters, reports and data collected and/or produced during the investigation and remediation of the IRP sites.

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

No activities were conducted during the reporting period. The next round 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 round 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 in the March 2006 *Annual Report for Four Post-Operation Groundwater Sampling Rounds in 2005* that the monitoring frequency be reduced to once every 15

months for monitoring natural attenuation of site-related chlorinated hydrocarbons. The next round of sampling is scheduled to be conducted in August 2007. The data from the August 2007 sampling event will be evaluated by the Navy as part of an evaluation of the air sparging/soil vapor extraction system to determine if any 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 on March 9, 2007 and March 29, 2007. 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. The Record of Decision was signed by the NWS Earle Base Commander and forwarded on March 28, 2007 to the EPA for final approval and signature. EPA is currently reviewing the OU7 Record of Decision.

#### **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. The OU9 Record of Decision was signed by the NWS Earle Base Commander and forwarded on June 14, 2007 to the EPA for final approval and signature.

### **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. On July 17, 2007 NJDEP issued a letter to the Navy outlining their comments on the draft FS report. The report is currently under review by EPA. No activities were conducted during the reporting period.

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

During the reporting period, preparation of a report summarizing the historical sampling data for each site was initiated. The summary document is being prepared as requested by EPA. The report will be 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.