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FINAL FIRST QUARTERLY REPORT 2014 JANUARY 2014 TO MARCH 2014 NWS EARLE NJ
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RESOLUTION CONSULTANTS

**FINAL FIRST QUARTERLY REPORT 2014
NAVAL WEAPONS STATION EARLE
COLTS NECK, NEW JERSEY**

**Quarterly Report
Reporting Period 1 January 2014 through 31 March 2014**

Prepared for:



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

**Quarterly Report
Reporting Period 1 January 2014 through 31 March 2014**

This report details the Environmental Restoration Program (ERP) activities conducted by the Department of the Navy (Navy) during the period of 1 January 2014 through 31 March 2014 at Naval Weapons Station (NWS) Earle located in Colts Neck, New Jersey.

SITE-WIDE

Tetra Tech, Inc. (Tetra Tech) finalized the Addendum to the Master Plan for the Environmental Restoration Program Sites: Land Use Controls and submitted it to the Navy on 31 January 2014. Copies were distributed to U.S. EPA Region 2 and NJDEP on 20 March 2014.

OPERABLE UNIT 1 (SITES 4 and 5)

The Navy's contractor, Sovereign Environmental Inc. (Sovereign), completed the Internal Draft Annual Maintenance and Monitoring Report for the Landfill Caps Sites 3 and 10, Sites 4 and 5, Site 13, and the Long Term Monitoring for Site 19 for work performed in 2013. On 26 March 2014, the internal draft report was submitted to the Navy for review.

The first semi-annual facility inspection of Sites 4 and 5 is scheduled for May 2014, with the next bi-annual groundwater sampling event scheduled for November 2014.

During the previous reporting period, the Navy's contractor, Tetra Tech, prepared Technical Memorandums summarizing the historical monitoring results for Site 4 and Site 5. The Technical Memorandums also recommended the installation of additional wells and sampling needed for delineating the extent of groundwater Classification Exception Areas (CEAs) at each site. The Technical Memorandum for Operable Unit 1, Site 4-Landfill West of "D" Group was submitted to the Navy, U.S. EPA Region 2 and NJDEP on 5 August 2013. The Technical Memorandum for Operable Unit 1-Site 5-Landfill West of Army Barricades was submitted to the Navy, U.S. EPA Region 2 and NJDEP on 12 September 2013. No regulatory review comments have been received to date.

OPERABLE UNIT 2 (SITE 19)

Sovereign completed the Internal Draft *Annual Maintenance and Monitoring Report for the Landfill Caps Sites 3 and 10, Sites 4 and 5, Site 13, and the Long Term Monitoring for Site 19* for work performed in 2013. On 26 March 2014, the internal draft report was submitted to the Navy for review.

OPERABLE UNIT 3 (SITE 26)

No activities were conducted for Site 26 during the reporting period.

OPERABLE UNIT 5 (SITE 13)

Sovereign completed the Internal Draft *Annual Maintenance and Monitoring Report for the Landfill Caps Sites 3 and 10, Sites 4 and 5, Site 13, and the Long Term Monitoring for Site 19* for work performed in 2013. On 26 March 2014, the internal draft report was submitted to the Navy for review.

The first semi-annual facility inspection of Site 13 is scheduled for May 2014.

OPERABLE UNIT 6 (SITES 3 and 10)

Sovereign completed the Internal Draft *Annual Maintenance and Monitoring Report for the Landfill Caps Sites 3 and 10, Sites 4 and 5, Site 13, and the Long Term Monitoring for Site 19* for work performed in 2013. On 26 March 2014, the internal draft report was submitted to the Navy for review.

The first semi-annual facility inspection of Sites 3 and 10 is scheduled for May 2014.

OPERABLE UNIT 7 (SITE 26 PCE PLUME)

Site 26 activities are outlined under Operable Unit 3 of this report.

OPERABLE UNIT 8 (SITES 1 and 11)

No activities were conducted for Sites 1 and 11 during the reporting period.

OPERABLE UNIT 9 (SITES 6, 12, 15, and 17)

The *Operations and Maintenance Manual* for Site 15, including soil sampling and health and safety plans is being prepared.

SITE 2 ACTIVE ORDNANCE DEMOLITION RANGE

The Navy's contractor, Tetra Tech, prepared the Year 2014 Sampling and Analysis Plan for Site 2. The plan was submitted to the Navy on 7 February 2014 for distribution to NJDEP. Tetra Tech completed the first quarter groundwater sampling event at Site 2 on 19 March 2014. Analytical sampling results are pending.

SITES 9, 41, and 46

The final *Proposed Plan for Site 9, Landfill Southeast of "P" Barricades* was prepared by the Navy's contractor, Tetra Tech, and submitted to the Navy, U.S. EPA Region 2 and NJDEP on 8 January 2014. The Notice of Availability of the Proposed Plan was published in the Asbury Park Press on 11-13 January 2014. The Site 9 public meeting on the Proposed Plan was held on 28 January 2014 at the Middletown Township Building in Middletown, New Jersey. Meeting attendees included representatives from the Navy, U.S. EPA Region 2, NJDEP, and Tetra Tech.

The Navy's contractor, Tetra Tech prepared and submitted to the Navy the draft Record of Decision for Site 9 including the Responsiveness Summary on 5 March 2014. Navy review comments were received and incorporated and a revised document submitted to the Navy for review on 25 March 2014.

During the reporting period, Tetra Tech worked on preparation of the Site 41 and Site 46 feasibility studies.

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

On 11 October 2013, Sovereign submitted the *Final Year 15 Groundwater Monitoring Report* to the Navy and NJDEP for groundwater sampling conducted from August 2012 to May 2013. No comments from NJDEP have been received to date.

On 21 February 2014, Sovereign performed the third Year 16 quarterly groundwater monitoring and sampling at Site 16/F. The fourth Year 16 quarterly groundwater monitoring and sampling event is scheduled for May 2014.

The Navy's subcontractor, Tetra Tech, finalized the *Tier II Sampling and Analysis Plan (SAP) for Site 16/F Vapor Intrusion Groundwater Investigation*. Copies of the final document were distributed to the Navy and NJDEP on 28 February 2014.

BUILDING 566

NJDEP is expected to issue a letter stating no further investigation is required for this site.

AREAS OF CONCERN R-6, R-7, and R-12

Sovereign completed the Draft Groundwater Monitoring Report for AOC R-6/7 and R-12 for activities conducted in 2013. On 24 February 2014, Sovereign submitted the report to the Navy for review.

UXO 2 — MUNITIONS LOADING PIER COMPLEX

A Draft Munitions and Explosives of Concern (MEC) Uniform Federal Policy — Quality Assurance Project Plan (UFP-QAPP)/Site Inspection (SI) Work Plan was submitted to NJDEP and U.S. EPA on 27 September 2013. Comments were provided by NJDEP and U.S. EPA on 26 November 2013. Response to comments was submitted to NJDEP and U.S. EPA on 9 January 2014. U.S. EPA approved RTCs on 9 January 2014 and NJDEP approved RTCs on 14 January 2014. The Final SI Work Plan/MEC-QAPP was submitted on 24 January 2014.

DGM Field activities began the week of 17 March 2014. Semi-permanent third-order control points were established on 19 March 2014. The DGM crew mobilized to the site on 24 March 2014. DGM survey operations are currently underway.