



TETRA TECH NUS, INC.

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NSB NEW LONDON
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PITT-11-1-038

November 20, 2001

Project Number 2863

Ms. Kymberlee Keckler
Remedial Project Manager
U.S. Environmental Protection Agency – Region 1
1 Congress St.
Suite 1100 (HBT)
Boston, Massachusetts 02114-2023

Mr. Mark Lewis
Connecticut Department of Environmental Protection
Bureau of Water Management
Permitting, Enforcement, & Remediation Division
79 Elm Street
Hartford, Connecticut 06106-5127

Subject: Final Round 7 Groundwater Monitoring Report for Area A Landfill
Naval Submarine Base-New London, Groton, Connecticut

Reference: CLEAN Contract Number N62467-94-D-0888
Contract Task Order Number 0816

Dear Ms. Keckler / Mr. Lewis:

On behalf of the U.S. Navy, Tetra Tech NUS, Inc. (TtNUS) is pleased to submit to the U.S. Environmental Protection Agency, Region 1 (USEPA), 2 copies and to the Connecticut Department of Environmental Protection, 1 copy of the subject report for your records. This final report addresses the comments received from the USEPA on October 11, 2001. Responses to these comments are provided in Attachment A to this letter.

In addition, data issues identified by TtNUS after the submittal of the draft report are addressed in this final report. The main issue was that the project laboratory reported to generic Method Detection Limits (MDLs) for Polynuclear Aromatic Hydrocarbons (PAHs) and did not report to the Contract Required Quantitation Limits (CRQLs). The CRQLs were selected so that the resulting data would be comparable to the primary and secondary criteria being used for the monitoring program. Per a request from TtNUS, the laboratory corrected the data set by providing the Instrument Detection Limits (IDLs). The IDLs met or were below the CRQLs.

If you have any questions or comments regarding the subject report, please contact Mr. Mark Evans of Engineering Field Activity Northeast at (610) 595-0567 (ext. 162).

Sincerely,

Corey A. Rich, P.E.
Project Manager

Attachment(s)

c: Mr. Mark Evans, EFANE (2 copies)
Mr. Richard Conant, NSB-NLON (2 copies)
Mr. Roger Boucher, EFANE (w/o enclosure)
Ms. Jennifer Hayes Stump, Gannett Fleming (1 copy)
Mr. John Trepanowski, TtNUS-KOP (1 copy)
CTO 816 – File Copy

ATTACHMENT A

RESPONSES TO USEPA COMMENTS ON THE DRAFT ROUND 7 GROUNDWATER MONITORING REPORT FOR THE AREA A LANDFILL AT THE NAVAL SUBMARINE BASE NEW LONDON, GROTON, CONNECTICUT

November 20, 2001

Comment 1

pp. 3-1 & 3-2, §3.0: Several of the values listed in these bulleted items should include the J qualifier. Please review the data results presented in this text with those presented in Tables 3-1 and 3-2 and include the J qualifier where appropriate.

Response

The J qualifier was added to the results in the text where appropriate.

Comment 2

p. 3-2, §3.0: The maximum concentration for lead detected in filtered groundwater samples appears to be incorrect. The value listed, 5.9 ug/L, should be confirmed. The filtered sample from monitoring well 2WMW46DS reportedly contained 6.6 (J) ug/L. Please review Table 3-1 and correct the text.

Response

The text has been corrected to read 6.6J ug/L.