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NSA CRANE  
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TRANSMITTAL LETTER REGARDING FINAL ENVIRONMENTAL INVESTIGATION REPORT  
AND RESPONSE TO COMMENTS BUILDING 181 AREA NSA CRANE IN  
1/20/2013  
TETRA TECH



PITT-02-13-066

January 20, 2013

Project No. 112G02126

Mr. Howard Hickey  
NAVFAC MW  
201 Decatur Avenue  
Building 1A, Code EV  
Great Lakes, Illinois 60088

Reference: CLEAN Contract No. N62470-08-D-1001  
Contract Task Order No. F276

Subject: Final Environmental Investigation Report, NSA Crane, Building 181 Area

Dear Mr. Hickey:

The Draft Environmental Investigation Report for the NSA Crane B-181 Area was submitted to you on January 10, 2013. Navy comments were received on February 8, 2013. These comments have been addressed. A copy of the Response to Comments is attached to this letter with a copy of the Final B-181 Report.

Please contact me at (412) 921-8308 (email: [Ralph.Basinski@tetrattech.com](mailto:Ralph.Basinski@tetrattech.com)) or John Ducar at (412) 921-8089 (email: [John.Ducar@tetrattech.com](mailto:John.Ducar@tetrattech.com)) regarding any questions or comments.

Sincerely,

Ralph Basinski  
Project Manager

RRB/mlg  
Attachment/Enclosure

- cc: Mr. Tom Brent, NSA Crane (letter, attachment, 4 copies of enclosure, CD)
- Mr. John Trepanowski, Tetra Tech, Inc. (letter)
- Mr. Ralph Basinski, Tetra Tech, Inc. (letter, attachment, 1 copy of enclosure)
- Mr. John Ducar, Tetra Tech, Inc. (letter, attachment, 1 copy of enclosure, CD)
- Mr. Glenn Wagner, Tetra Tech, Inc. (letter, attachment, 1 copy of enclosure, CD)
- Project File – CTO F276 (letter, attachment, 1 copy of enclosure, CD)

**Building 181 Area Environmental Investigation Report Review**

**Reviewer:** Tom Brent

**Document:** Crane Bldg 181 Area Draft Environmental Investigation Report

**Date:** February 8, 2013

Comment Number	Worksheet and/or Section	Rating (High or Low)	Statement or Issue	Comment	Response
1	p.1-2 3rd full paragraph			Is it possible to add a reference for the information received from the NSA Crane Environmental Manager (i.e., date, name, etc.)?	The referenced sentence has been revised to read "The text below describes information obtained in May 2011 by Tetra Tech from the NSA Crane Environmental Manager (Mr. Tom Brent) about site features, and from available photographs and diagrams."
2	p.1-2 4th full paragraph			If known, provided the size of the UST. Otherwise, state that the size is unknown.	Tetra Tech conducted an investigation on February 8, 2013 to attempt to determine the dimension of the UST. Based on readings from a Schonstedt metal detector, the tank dimensions are estimated to be approximately 8 - 8.5 feet in diameter and approximately 10 - 11 feet long, which equates to a volume of approximately 4,000-gallons. This information has been added to the report as Section 2.3 UST DIMENSION INVESTIGATION.
3	p.2-1 1st paragraph of 2.1			Insert "at 5 locations" between "samples" and "were". Also, add a reference to Figures 2-1 and 2-2.	The referenced sentence has been revised to read "A total of 18 surface soil and 10 subsurface soil samples (from 5 location) were collected within the Building 181 Area (See Figures 2-1 and 2-2) in accordance with the approved SAP (Tetra Tech, 2012).

**Building 181 Area Environmental Investigation Report Review**

Comment Number	Worksheet and/or Section	Rating (High or Low)	Statement or Issue	Comment	Response
4	p.3-2 1st paragraph			a. It's not clear that the discussion of drainageway sediment and subsurface structure water/sediment belongs here, since this section is titled, "Soil".	Agree. The sentence pertaining to the drainageways has been moved to Section 3.3, and the sentence pertaining to the subsurface structures has been moved to Section 3.4.
				b. Is it arguable from the typically conservative risk evaluation perspective that the water in the structures could be considered potential sources for consumption?	An individual might incidentally ingest water from a subsurface structure, but any amount they incidentally ingest is going to be minuscule and the risks are going to be insignificant. To date, Tetra Tech has never been asked by EPA or by any State agency to evaluate this type of exposure scenario.
				c. Since there were "exceedances" in the subsurface structures, please retitle Figure 3-1 to make it more clear as to what's shown.	The title for Figure 3-1 has been revised to read "SAMPLE LOCATIONS AND ENVIRONMENTAL MEDIA SAMPLE ANALYTICAL DATA EXCEEDANCES"