

November 30, 2011

U.S. Army Engineer District, Nashville  
ATTN: CELRN-EC-E (Ms. Kathy McClanahan)  
110 Ninth Avenue South, Room 682  
U.S. Court House Annex  
Nashville, Tennessee 37203

**Submittal of the Final TNT Area B to Waste Water Treatment Plant No. 1 Sewer Lines  
Site Characterization Report  
Former Plum Brook Ordnance Works, Sandusky, Ohio  
Contract No. W912QR-08-D-0013: Shaw Project No. 132457**

Dear Ms. McClanahan:

In accordance with the requirements of Delivery Order No. DX02 of Contract No. W912QR-08-D-0013, Shaw is pleased to submit the Final TNT Area B to Waste Water Treatment Plant No. 1 Sewer Lines Site Characterization Report at the Former Plum Brook Ordnance Works (PBOW) located in Sandusky, Ohio.

Enclosed are four copies of this final report. Copies have also been sent to those on the distribution list as indicated for their records. As requested, the document was sent to the Center of Expertise and to Mr. John Blakeman (acting RAB co-chair) in electronic format only.

Should you have any questions or require additional information regarding this submittal, please do not hesitate to contact me at (865) 694-7496.

Sincerely,



Steven T. Downey, PE, PMP  
Project Manager

Enclosures

**Control Copy Distribution List**

<u>Name</u>	<u>Control Copy</u>
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U.S. Army Engineer District, Huntington ATTN: CELRH-PM-PP-P (Mr. Rick Meadows) 502 Eighth Street Huntington, West Virginia 25701-2070	5-7
Mr. Paul Jayko Site Coordinator Division of Emergency and Remedial Response (DERR) Ohio Environmental Protection Agency 347 North Dunbridge Road Bowling Green, Ohio 43402-0466	8, 9
Janusz Z. Byczkowski, Ph.D, Sc, DABT Ohio Environmental Protection Agency Div. Emergency and Remedial Response Central Office Lazarus Government Ctr. 50 W. Town Str., Suite 700 Columbus, Ohio 43216-1049	10
Mr. Robert Lallier Environmental Coordinator NASA - Plum Brook Station 6100 Columbus Avenue Sandusky, Ohio 44870	11
U.S. Army Corps of Engineers HTRW Center of Expertise ATTN: CEHNC-CX-EG (Vern StJohn) 1616 Capitol Avenue Omaha, Nebraska 68144-3869	(CD only)
Mr. John Blakeman PBOW RAB acting Co-chairman 2412 Scheid Road Huron, Ohio 44839	(CD only)
Mr. Dennis Druck USAPHC (Prov) ATTN: MCHB-TS-HER, BLDG E1675 Aberdeen Proving Grounds, MD 21010-5403	12

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Client Name: U.S. Army Engineer District, Nashville; CELRN-EC-E

Project Description: TNT Area B to Waste Water Treatment Plant No. 1 Sewer Lines Site Characterization Report  
Former Plum Brook Ordnance Works, Sandusky, Ohio

Contract No. W 9 1 2 Q R - 0 8 - D - 0 0 1 3

Delivery Order No. D X 0 2

Project No. 1 3 2 4 5 7

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**Document Type**

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- Technical / Cost Proposal \_\_\_\_\_
- RFP \_\_\_\_\_
- Contract / Subcontract \_\_\_\_\_
- Work Plans \_\_\_\_\_
- Report Site Characterization Report
- Risk Assessment / Evaluation \_\_\_\_\_
- Specifications & Plans \_\_\_\_\_
- Design Calculations \_\_\_\_\_
- Tables \_\_\_\_\_
- Drawings / Figures \_\_\_\_\_
- Other: \_\_\_\_\_

- Originator Developed
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- Other:

	<b><u>Required Person</u></b>	<b><u>Signature</u></b>	<b><u>Date</u></b>
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**NOTICE:** By signature above, parties certify that the subject document has been prepared by and/or reviewed by them (as appropriate), that all review comments have been resolved, and that the document is ready for submittal.

## **NOTICE**

**The TNTB/Waste Water Treatment Plant 1 Sewer Lines Site Characterization Report (SCR) was previously submitted as the Draft Waste Water Treatment Plant 1, Waste Water Treatment Plant 3, Waste Water Treatment Plant 1 - TANTA Sewer Lines, and Waste Water Treatment Plant 1 - TNTB Sewer Lines Draft SCR. At the request of the USACE - Nashville District, for data location and retrieval purposes, the investigation areas from the mentioned draft report were separated into individually identified SCRs. Therefore, at your discretion, you may dispose of the three-volume draft SCR in a “green” manner as 100 percent of the data is included in the individually identified final SCRs.**