

July 19, 2012

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 Baseline Human Health Risk Assessment
and Screening Level Ecological Risk Assessment
TNT Area A to Waste Water Treatment Plant No. 1 Sewer Lines
Former Plum Brook Ordnance Works, Sandusky, Ohio
Contract No. W912QR-08-D-0013: Shaw Project Number 132458**

Dear Ms. McClanahan:

In accordance with the requirements of Delivery Order No. DX03 of Contract No. W912QR-08-D-0013 Shaw is pleased to submit the final Baseline Human Health Risk Assessment and the final Screening Level Ecological Risk Assessment for the TNT Area A to Waste Water Treatment Plant No. 1 (TNTB/WWTP1) Sewer Lines at the Former Plum Brook Ordnance Works (PBOW) located in Sandusky, Ohio. These reports were prepared consistent with those prepared for other PBOW sites, the agreements among the PBOW project delivery team members, and specifically the respective TNTA/WWTP1 sewer lines Baseline Human Health Risk Assessment and Screening Level Ecological Risk Assessment work plans. Responses to comments on the draft risk assessment reports have been incorporated into the final reports.

Enclosed for your records are four copies of these reports. Copies have also been sent to those on the distribution list as indicated. As requested, the document was sent to the Center of Expertise and the Restoration Advisory Board Co-Chair in electronic format only. A Review Request form has also been sent to the Center of Expertise.

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>
U.S. Army Engineer District, Nashville ATTN: CELRN-EC-E (Ms. Kathy McClanahan) 110 Ninth Avenue South, Room 682 Annex Nashville, TN 37203	1-4
U.S. Army Engineer District, Huntington ATTN: CELRH-PM-PP-P (Mr. Rick Meadows) 502 Eighth Street Huntington, West Virginia 25701-2070	5-7 (CD provided)
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. Division of Emergency and Remedial Response (DERR) Lazarus Government Center 50 W. Town Street, Suite 700 Columbus, OH 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 (electronic only) Environmental and Munitions Center of Expertise ATTN: CEHNC-CX-EG (Vern StJohn) 1616 Capitol Avenue Omaha, Nebraska 68144-3869	(CD and Rev. Req. provided)
Mr. John Blakeman (electronic only) PBOW RAB Co-chairman 2412 Scheid Road Huron, Ohio 44839	(CD provided)
Mr. Dennis Druck US Army Public Health Command (Provisional) ATTN: MCHB-TS-HER, BLDG E1675 Aberdeen Proving Grounds, MD 21010-5403	12

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

Project Description: Ecological Risk Assessment for TNTA/WWTP1 Sewer Lines Remedial Investigation
Former Plum Brook Ordnance Works, Sandusky, Ohio

Contract No.

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Delivery Order No.

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Project No.

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Task/Phase Number:

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Document Type

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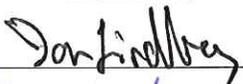
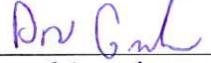
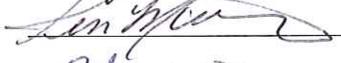
Document Origin

- Technical / Cost Proposal _____
- RFP _____
- Contract / Subcontract _____
- Work Plans _____
- Report _____
- Risk Assessment / Evaluation Screening Level Ecological Risk Assessment Report
- Specifications & Plans _____
- Design Calculations _____
- Tables _____
- Drawings / Figures _____
- Other: _____

- Originator Developed
- Edited Standard
- Client Furnished

Document Status

- Preliminary
- Internal Draft
- Draft
- Draft Final
- Final
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	<u>Required Person</u>	<u>Signature</u>	<u>Date</u>
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Editor	Donald Groseclose		7-19-12
Technical Review	Michael Gunderson		07-19-12
Technical Review	Frank Eidson		7-19-12
Quality Assurance Mgr	Ken Martinez		07-19-12
Project Manager	Steven Downey		07/19/12

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.