

June 9, 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 Site Characterization Report for
Waste Water Treatment Plant 1
Former Plum Brook Ordnance Works, Sandusky, Ohio
Contract No. W912QR-08-D-0013: Shaw Project Nos. 132457

Dear Ms. McClanahan:

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

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 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: Site Characterization Report for Waste Water Treatment Plant 1
Former Plum Brook Ordnance Works, Sandusky, Ohio

Contract No.

W	9	1	2	Q	R	-	0	5	-	D	-	0	0	2	6
W	9	1	2	Q	R	-	0	8	-	D	-	0	0	1	3

Delivery Order No.

D	X	1	0
D	X	0	2

Project No.

1	3	2	4	5	7
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Task/Phase Numbers:

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Document Type

Identify specific section or segment covered by this checkpoint

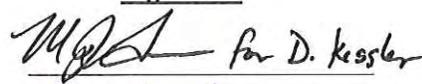
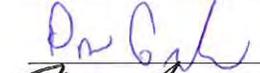
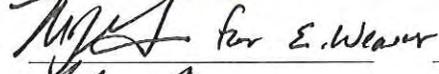
Document Origin

- 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
- Edited Standard
- Client Furnished

Document Status

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- Draft
- Draft Final
- Final
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	<u>Required Person</u>	<u>Signature</u>	<u>Date</u>
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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.



Final
June 2011

Waste Water Treatment Plant 1 Site Characterization Report

Former Plum Brook Ordnance Works
Sandusky, Ohio

Volume 1

Waste Water Treatment Plant 1
Site Characterization Report
Former Plum Brook Ordnance Works
Sandusky, Ohio
Volume 1



NOTICE

The Waste Water Treatment Plant 1 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 areas of concern 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 for each area of concern are included in the individually identified final SCRs.