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April 21, 2010

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

Review of Rock Core Photographs from 2009 Site Investigations
Former Plum Brook Ordnance Works, Sandusky, Ohio

Dear Ms. McClanahan:

The purpose of this letter is to present photographs of rock cores that were generated during bedrock borehole drilling for the 2009 site characterization activities at the former Plum Brook Ordnance Works, in Sandusky, Ohio. Site characterization was conducted at Waste Water Treatment Plants 1 and 3, Ash Pits 1 and 3, Powerhouse 2 Ash Pits, Locomotive Building Area, Rail Car Wash Area, and the Waste Water Treatment Plant 1 to TNTA Sewer Line areas. The included CD contains photographs of the rock cores from bedrock boreholes at each of the areas. Review of the photographs should be conducted to determine if the photographs provide sufficient information, for the purpose of coring rock, prior to core disposal.

Bedrock cores generated from the borehole drilling are currently stored in a secure, weather resistant NASA bunker. Due to the length of time in storage within a NASA bunker, Shaw would like to remove the rock cores for disposal during an upcoming field effort in June 2010. This field effort could potentially be the last field effort of 2010 so removal during this time would provide an opportunity for timely completion of this task.

Based upon monitoring well groundwater analytical results and analytical results from soil and groundwater investigation derived waste disposal sampling, all bedrock cores are determined to be a non-hazardous waste. Disposal of the rock cores is presently planned to be conducted at the Hanson Aggregates (formerly Waggoner Quarries). Permission has been granted by the Plant Manager. Waggoner quarries was previously the disposal location of the rock cores generated during the September 2001 bedrock monitoring well installation.

If additional information is requested such as re-photographing, measuring, labeling, or another recommendation, that task could be accomplished during a mid May 2010 field effort. Removal of the rock cores for disposal will only be conducted after approval from all reviewers is received.

We request that all review comments of the rock core photographs be submitted **within 30 calendar days, no later than May 21, 2010,** by notifying the USACE (Kathy McClanahan) by letter or email. 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

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