



DEPARTMENT OF THE ARMY
HEADQUARTERS, CORPS OF ENGINEERS
441 G. STREET, NW
WASHINGTON, D.C. 20314-1000

REPLY TO
ATTENTION OF:

CEMP-CED

DEC 7 2009

MEMORANDUM FOR CELRD-PDM (Bertsch)

Subject: Decision Document for Soils and Sediment TNT Area C, Plum Brook Ordnance Works, Sandusky, Ohio, Project Number G05OH001815

1. Reference CELRD-PDM memo, 6 Nov 09, subject as above, copy attached.
2. The subject Decision Document has been reviewed by CECC-E and CEPA-MP.
3. This document presents a selected remedy with a total present worth cost estimate of \$2,444,000 consisting of excavation, alkaline hydrolysis, windrow composting, ex situ chemical stabilization, and on-site/off-site disposal. This Decision Document is approved and forwarded to you, pursuant to DAIM-ZA memo dated September 9, 2003, Subject: Policies for Staffing and Approving Decision Documents, and to Engineer Regulation 200-3-1, FUDS Program Policy, dated 10 May 2004.
4. Please ensure that this document is filed in accordance with Records Management procedures, in both the Administrative Record and the Permanent Project File. Also, please ensure that the FUDS Management Information System is updated with this approval and five-year review requirements in the Property Information, Record of Decision/Decision Document screens.
5. Point of contact for this action is Bob Dworkin, CEMP-CED, 202-761-1863.

A handwritten signature in black ink, appearing to read "Stacey K. Hirata".

STACEY K. HIRATA, P.E.
Chief, Department of Defense Team
Environmental Programs

200.1e

G05OH001815_05.09_0501_a



DEPARTMENT OF THE ARMY
U.S. ARMY ENGINEER DIVISION, GREAT LAKES AND OHIO RIVER
CORPS OF ENGINEERS
550 MAIN ST.
CINCINNATI, OH 45202

CELRD-PDM (200-1c)

6 November 2009

MEMORANDUM FOR HQUSACE, ATTN: CEMP-CED, 441 G Street NW, Washington, DC 20314

SUBJECT: Decision Document for Soils and Sediment TNT Area C, Plum Brook Ordnance Works, Sandusky, Ohio, Project Number G05OH001815

1. Reference CELRL-PM-M-E memorandum, 5 November 2009, subject: Decision Document for the Former Plum Brook Ordnance Works, Sandusky, Ohio (Encl).
2. The estimated cost of the Selected Remedy, which includes excavation, alkaline hydrolysis, windrow composting, ex situ chemical stabilization, and on-site/off site disposal, exceeds the two million dollar district-level approval authority. The subject Decision Document is therefore submitted to you for approval.
3. The Division and the State of Ohio support this remedy. All required coordination and review has occurred in accordance with the required staffing matrix. An expeditious processing of this Decision Document is requested to facilitate the planned late first quarter award of the remediation contract to implement the Selected Remedy.
4. Division POC is Ms. Patty Bertsch, (513) 684-6248.

Encl

MICHAEL B. WHITE, P.E.
Director of Programs

CF:
CELRH-PM-PP-P
CELRH-PM-M-E



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
U.S. ARMY ENGINEER DISTRICT, LOUISVILLE
CORPS OF ENGINEERS
P.O. BOX 59
LOUISVILLE, KENTUCKY 40201-0059

http://www.f.usace.army.mil

CELRL-PM-M-E

MEMORANDUM THRU: Commander, Great Lakes and Rivers Division

MEMORANDUM FOR: Chief, CEMP-DE

SUBJECT: Decision Document for the Former Plum Brook Ordnance Works, Sandusky, Ohio

1. Enclosed for your review and routing is the Former Plum Brook Ordnance Works Decision Document. This decision was chosen in accordance with the requirements of the Comprehensive Environmental Response Compensation and Liability Act of 1980, as amended by the Superfund Amendments and Reauthorization Act of 1986, 42 U.S.C. 9601 et. seq. and the National Contingency Plan.
2. In compliance with the aforementioned regulations, AR 200-1 and ER 200-3-1 dated 10 May 2004 for "Signature and Approval Authority for Records of Decision, Decision Documents, and Action Memorandum", Chief, CEMP-DE approval is requested for the subject document. The total present worth cost estimate for the selected remedy is \$2.4 million.
3. All documents have been reviewed by the Hazardous Toxic Radioactive Waste Center of Expertise.
4. Please return the signed document to me. If you have any questions, my extension is (502) 315-6102.

Encl.


KEITH A. LANDRY
Colonel, Corps of Engineers
Commander and District Engineer

Encl

1.7 Authorizing Signatures

The Selected Remedy includes excavation, alkaline hydrolysis, windrow composting, ex situ chemical stabilization, and on-site/off-site disposal as described in this Declaration. The undersigned acknowledges approval of the Selected Remedy for TNT Area C soil and sediment.



STACEY K. HIRATA, P.E.
Chief, Department of Defense Team
Environmental Programs

7 Dec 2009
Date