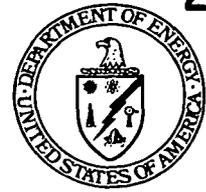




Department of Energy

Ohio Field Office
Fernald Area Office
P. O. Box 538705
Cincinnati, Ohio 45253-8705
(513) 648-3155



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MAR 30 2000

Mr. James A. Saric, Remedial Project Manager
U.S. Environmental Protection Agency
Region V-SRF-5J
77 West Jackson Boulevard
Chicago, Illinois 60604-3590

DOE-0550-00

Mr. Tom Schneider, Project Manager
Ohio Environmental Protection Agency
401 East 5th Street
Dayton, Ohio 45402-2911

Dear Mr. Saric and Mr. Schneider:

TRANSMITTAL OF THE DRAFT INTEGRATED REMEDIAL DESIGN PACKAGE FOR AREA 3A/4A

Enclosed for your review is the draft Integrated Remedial Design Package for Area 3A/4A. This submittal is in accordance with the Operable Unit 5 (OU5) Remedial Design Work Plan (RDWP) and is consistent with the Sitewide Excavation Plan (SEP). The IRDP consists of the following:

- Implementation Plan
- Construction Drawings
- Technical Specifications

The Implementation Plan addresses the area-specific remedial design/remedial action steps outlined in the SEP (i.e., predesign investigations, remedial design, remedial action, and precertification). Additionally, appendices in the Implementation Plan contain the Design Criteria Package, Surface Water Management Plan, analytical data from the predesign investigations, volume estimates for impacted soil and debris, and the modeling approach used to estimate the extent of uranium contamination.

Construction drawings are 90% complete and represent the site preparation and excavation activities to be executed during the remediation of at-and below-grade structures in Area 3A/4A. The construction drawings have been drafted under the assumption that Decontamination and Dismantlement (D&D) activities in Buildings 64 and 65 will be completed, or close to completion, before excavation activities commence

Mr. James A. Saric
Mr. Tom Schneider

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in August of 2001. Changes to the site preparation drawings will be required if the fire water lines into Buildings 64 and 65 must be retained past August of 2001. Additionally, the extent of contamination associated with Plant 6 that exceeds the On-Site Disposal Facility (OSDF) Waste Acceptance Criteria (WAC) has not been bounded in a rigorous fashion due to equipment obstructions within Plant 6. Characterization activities will resume when the obstructions are removed by D&D activities (estimated to be Spring 2001).

The technical specifications cover traffic control, impacted material excavation, earthwork for remediation, asbestos containing materials, above-WAC waste containerization, erosion and sediment control, surface-water management, temporary aggregate surfaces, electrical, and mechanical work.

If you have any questions or need further information, please contact Robert Janke at (513) 648-3124.

Sincerely,



Johnny W. Reising
Fernald Remedial Action
Project Manager

FEMP:R.J. Janke

Enclosure

MAR 30 2000

Mr. James A. Saric
Mr. Tom Schneider

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cc w/enclosure:

R. J. Janke, OH/FEMP
G. Jablonowski, USEPA-V, SRF-5J
T. Schneider, OEPA-Dayton (three copies of enclosure)
F. Bell, ATSDR
M. Schupe, HSI GeoTrans
R. Vandegrift, ODH
F. Hodge, Tetra Tech
AR Coordinator, Fluor Fernald/78

cc w/o enclosure:

N. Hallein, EM-31/CLOV
A. Harris, OH/FEMP
D. Pfister, OH/FEMP
A. Tanner, OH/FEMP
R. Abitz, Fluor Fernald/52-0
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J. Chiou, Fluor Fernald/52-0
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M. Jewett, Fluor Fernald/52-2
C. Messerly, Fluor Fernald/52-0
T. Walsh, Fluor Fernald/65-2
W. Westerman, Fluor Fernald/52-0
ECDC, Fluor Fernald/52-7