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OPERABLE UNIT 2 - SOIL REMEDIATION PROJECT - DECEMBER 1995

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DOE-FN PUBLIC
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FACT SHEET

Operable Unit 2

Soil Remediation Project

December 1995

Background

Operable Unit 2 includes the Solid Waste Landfill, Lime Sludge Ponds, Inactive Fly Ash Pile, Active Fly Ash Pile, and the South Field Area. These areas were used to dispose fly ash from the boiler plant, spent lime from water treatment activities, sanitary waste, and construction rubble from past operations at the Fernald site.

RI/FS Activities

The Operable Unit 2 remedial investigation/feasibility study reports have been approved by U.S. EPA and Ohio EPA. On June 8, 1995, the Operable Unit 2 record of decision (ROD) was signed by U.S. EPA. The ROD identifies excavation and on-site disposal of waste material from Operable Unit 2 as the selected remedy.

Remedial Design

The remedial design phases and the design schedule were outlined in the Operable Unit 2 remedial design work plan, which has been approved by U.S. EPA and Ohio EPA.

Design of the on-site disposal facility is currently underway. The preliminary design review package will be available for public review on Dec. 22, 1995, when it is submitted to U.S. EPA and Ohio EPA. The on-site disposal facility will be located on the eastern side of the Fernald site. It will be designed to contain 2.5 million cubic yards of waste material from Operable Units 2, 3, and 5.

Remedial Design

The Operable Unit 2 remedial design will be completed in the following three phases:

Phase 1: Design of the primary waste haul road;

Phase 2: Design of the on-site disposal Facility;

Phase 3: Excavation of waste units.

Ongoing Removal Actions

Seepage Control at the South Field and Inactive Fly Ash Pile (30): This removal action was initiated to capture contaminated seepage from the Inactive Fly Ash Pile and South Field areas and pump it to the Advanced Wastewater Treatment Facility for treatment. This system is currently operational. The final report for this removal action was submitted to U.S. EPA and Ohio EPA Nov. 30, 1995.

The On-site Disposal Facility will be located on the eastern side of the Fernald site and is being designed to contain 2.5 million cubic yards of waste materials from Operable Units 2, 3, and 5.

DELIVERABLES**SCHEDULED DATES*****Phase 1: Primary Waste Haul Road Design***

Preliminary Design Review Package to EPA	1/29/96
Final Design Review Package to EPA	5/29/96
Certified for Construction (CFC) to EPA	8/07/96

Phase 2: On-Site Disposal Facility Design

Preliminary Design Review Package to EPA	12/22/95
Pre-Final Design Review Package to EPA	06/28/96
Final Design Review Package/CFC to EPA	10/14/96

Phase 3: Excavation of Waste Units

Preliminary Design Review Package to EPA	05/28/96
Pre-Final Design Review Package to EPA	10/22/96
Final Design Review Package/CFC to EPA	03/20/97

REMEDIAL ACTION WORK PLANS (RAWPs)

Draft Disposal Facility RAWP to EPA	04/12/96
Draft Primary Waste Haul Road RAWP to EPA	05/29/96
Final Disposal Facility RAWP to EPA	06/28/96
Final Primary Waste Haul Road RAWP to EPA	08/07/96
Draft Waste Unit RAWP to EPA	10/22/96
Final Waste Unit RAWP to EPA	03/20/97

For More Information

Contact the Public Environmental Information Center (PEIC), located at 10845 Hamilton-Cleves Highway, Harrison, Ohio, 45030 (phone: 513-738-0164).

For specific questions regarding Operable Unit 2, contact: Rod Warner, DOE Fernald Area Office Operable Unit 2 branch chief, (513) 648-3156.

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