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**THE US DOE ANNOUNCES THE AVAILABILITY
FOR PUBLIC REVIEW THE ENGINEERING
EVALUATION/COST ANALYSIS FOR THE WASTE
PIT AREA STORMWATER RUNOFF CONTROL
REMOVAL ACTION**

08/15/90

THE UNITED STATES DEPARTMENT OF
ENERGY ANNOUNCES THE AVAILABILITY FOR PUBLIC REVIEW
OF THE ENGINEERING EVALUATION/COST ANALYSIS FOR THE
WASTE PIT AREA STORMWATER RUNOFF CONTROL
REMOVAL ACTION AT THE DOE
FEED MATERIALS PRODUCTION CENTER
AT FERNALD, OHIO

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The U. S. Department of Energy (DOE) announces that the Engineering Evaluation/Cost Analysis (EE/CA) for the Waste Pit Area Stormwater Runoff Control Removal Action at the DOE's Feed Materials Production Center at Fernald, Ohio is available for public review. The Waste Pit Area Stormwater Runoff Control Removal Action is being established by the DOE and the U.S. Environmental Protection Agency to prevent, minimize, or mitigate any potential threat to public health or welfare or the environment by commencing appropriate action without undue delay.

The EE/CA for the Waste Pit Area Stormwater Runoff Control Removal Action has been prepared to analyze removal action alternatives and to support the selection of a preferred alternative. The scope of the removal action can be broadly defined as management of radioactively contaminated stormwater runoff from the waste pit area. The area includes six waste pits, a burn pit, four concrete silos, the clearwell, and surrounding areas of approximately 20 acres. The fundamental objective of the removal action is to protect public health and the environment by controlling the release of stormwater runoff with uranium concentrations exceeding the proposed DOE-derived concentration guides for surface water discharge. Related objectives for the removal action include: the protection of biotic environments in Paddys Run and the mitigation of contaminants from surface water to the underlying aquifer. The following alternatives are evaluated in the Waste Pit Area Stormwater Runoff Control EE/CA: no action; surface capping; surface capping with lateral drainage sump collection; runoff collection and treatment; and source removal. Each of these alternatives was evaluated based on the criteria of: effectiveness, implementability, and cost, and are presented in the EE/CA.

The DOE announces also that the Administrative Record file for the Waste Pit Area Stormwater Runoff Control Removal Action is available for public review. The Administrative Record file includes documentation relative to the decision for selecting and implementing the Waste Pit Area Stormwater Runoff Control Removal Action. These documents may include, but are not limited to, sampling data, comments, new data submitted by interested persons, and DOE responses to significant public comments.

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Both the Engineering Evaluation/Cost Analysis (EE/CA) and the Administrative Record file are available at the following locations and times:

Public Environmental Information Center

JAMTEK Building

10845 Hamilton-Cleves Highway

Fernald, Ohio 45239

Hours:

Monday & Thursday

9:00am - 8:00pm

Tuesday, Wednesday, & Friday

9:00am - 4:30pm

Saturday

9:00am - 1:00pm