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OU1 RD SITE IMPROVEMENT PLAN

07/03/96

USEPA
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APPROVAL

DOE-FN



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5
77 WEST JACKSON BOULEVARD
CHICAGO, IL 60604-3590

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REPLY TO THE ATTENTION OF: _____

Mr. Johnny W. Reising
United States Department of Energy
Feed Materials Production Center
P.O. Box 398705
Cincinnati, Ohio 45239-8705

SRF-5J

RE: OU 1 RD Site
Improvement Plan

Dear Mr. Reising:

The United States Environmental Protection Agency (U.S. EPA) has completed its review of the United States Department of Energy's (U.S. DOE) Operable Unit (OU) 1 Remedial Design (RD) pre-final design packages I and II; site improvement plan.

The amendment requests U.S. EPA approval to strip soil from areas within the proposed location of the OU 1 railyard and to use that soil for improvements to the existing on-site railyard and construction of the OU 1 plant facility. The implementation of this action is beneficial since it eliminates the need to open a new source of borrow material and expedites construction activities.

Unfortunately, a portion of the area proposed for soil stripping is contaminated at levels above those established for the on-site disposal facility. This has raised several issues regarding handling of this material when excavated.

On June 26, 1996, U.S. EPA submitted draft comments to U.S. DOE on the amendment. On June 30, 1996, U.S. EPA received supplemental information regarding the excavation, and on July 2, 1996, a conference call was held between U.S. EPA and U.S. DOE discussing the planned soil excavation.

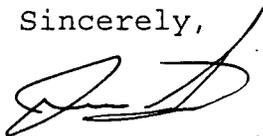
Based on the July 2, 1996, conference call all issues regarding radiological screening, sampling of the area, and engineering controls were resolved.

Therefore, U.S. EPA approves this OU 1 amendment to the pre-final design. This work can begin as soon as possible. U.S. DOE must submit a revised amendment within thirty (30) days receipt of this letter, incorporating the supplemental information into the amendment and providing written detail on the engineering controls and other information requested during the conference call.

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Please contact me at (312) 886-0992 if you have any questions regarding this matter.

Sincerely,



James A. Saric
Remedial Project Manager
Federal Facilities Section
SFD Remedial Response Branch #2

cc: Tom Schneider, OEPA-SWDO
Jack Baublitz, U.S. DOE-HDQ
John Bradburne, FERMCO
Charles Little, FERMCO
Terry Hagen, FERMCO
Michael Yates, FERMCO

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