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OU1 PRE-FINAL DESIGN PACKAGES I, II

05/14/96

USEPA DOE-FN
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COMMENTS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 5
77 WEST JACKSON BOULEVARD
CHICAGO, IL 60604-3590

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FILE: _____
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 Pre-final
Design Packages I, II

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.

Overall, the pre-final design packages are complete and consistent with the OU 1 Record of Decision. The documents have also addressed the majority of U.S. EPA's previous comments on the preliminary design package.

U.S. DOE presents an Alternative Remedial Action Subcontracting Approach (ARASA) for OU 1. Although this approach appears reasonable, U.S. EPA has several comments which require resolution.

Therefore, U.S. EPA disapproves the OU 1 pre-final design packages pending incorporation of adequate responses to U.S. EPA's attached comments. U.S. DOE must submit revised design packages and a response to comment document within thirty (30) days receipt of this letter.

(Handwritten notes)
11/28/96
backlog action review
Pre-OU1-Pre-16
195/11/1

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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

Enclosure

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

SPECIFIC COMMENTS

Pre-Final Design Package I

Plant Facilities Design Criteria Document, Design Criteria Document

Commenting Organization: U.S. EPA Commentor: Saric
Section #:2.1.5.1 Page #: 2-11 Lines#:19 to 36
Original Specific Comment #:1

Comment: This section discusses the types of wastes to be placed in the OSDF. The text states that soils incompatible with the clay liners or the underlying native clays will not be allowed to be placed in the OSDF. The text further states that efforts will be made to segregate, for treatment, the soil that qualifies as RCRA characteristic waste; however, the text does not propose how waste will be screened for RCRA characteristic waste or how it will be determined if the waste is incompatible with the underlying liners and native clays. The text needs to be revised to reference the appropriate work plan or document that discusses these issues. If no reference is available, the text should be modified to include this information.

Site Improvement Plan, Construction Specifications

Commenting Organization: U.S. EPA Commentor: Saric
Section #: 01011 Page #: 1 Line #: NA
Original Specific Comment #: 2

Comment: The submittal listing tables following Page 1 has a column designating samples as "MM." The "MM" column should be added to Page 1 as Item No. 12: 1. "MM" indicates that samples are required.

Commenting Organization: U.S. EPA Commentor: Saric
Section #: 02270 Page #: 1 of 4 Line #: 5
Original Specific Comment #: 3 Subsection 1.4(A)

Comment: "Sections 207 and 770" should be added after Ohio Department of Transportation (ODOT) to make this line read as follows: "be in compliance with the provisions of ODOT Sections 207 and 770."

Commenting Organization: U.S. EPA Commentor: Saric
Section #: 02733 Page #: 1 of 23 Line #: NA
Original Specific Comment #: 4

Comment: Section 1.1.(A) refers to a "unit capable of raw unscreened stormwater." The word "pumping" should be inserted so that the line reads "unit capable of pumping raw unscreened stormwater."

