

DEEP TREATABILITY STUDY WORK PLAN ADDENDUM

11/28/94

**USEPA
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LETTER**

DOE-FN



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

I-0618

NOV 28 1994

REPLY TO THE ATTENTION OF:

Mr. Jack R. Craig
United States Department of Energy
Feed Materials Production Center
P.O. Box 398705
Cincinnati, Ohio 45239-8705

HRE-8J

RE: DEEP Treatability Study Work Plan
Addendum

Dear Mr. Craig:

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 Dewatering Excavation Evaluation Project (DEEP) Treatability Study Work Plan Addendum and Response to Comments (RTC) on the DEEP Treatability Study Work Plan.

The RTC have adequately addressed all of U.S. EPA's previous comments except U.S. EPA original comments 1, 3, 7, 11 and 12. Deficiencies still exist in documenting how the data to be collected supports the test objectives; and clearly presenting what data will be collected, how it will be collected, and how it will be interpreted (comments 1, 3, 7, and 11). U.S. DOE responded to comment 12 by adding text that states dewatering will be phased so as not to exceed the storage and treatment capacity of 75,000 gallons per day (gpd). However, Section 4.5.1 still states that 105,000 gpd will be generated and the text does not describe how dewatering will be phased.

U.S. EPA's only comment on the DEEP Treatability Study Work Plan Addendum concerns sample collection and testing. The Addendum references sample collection and testing methodologies consistent with those described in the Final DEEP Treatability Study Work Plan (August 1994). However the Final Work Plan does not adequately describe sample collection and testing methodologies.

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

Sincerely,

James A. Saric
Remedial Project Manager
Technical Enforcement Section #1
RCRA Enforcement Branch

- cc: Tom Schneider, OEPA-SWDO
- Jack Baublitz, U.S. DOE-HDQ
- Don Ofte, FERMCO
- Jim Thiesing, FERMCO
- Paul Clay, FERMCO