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*APPROVAL OF REVISED REMOVAL ACTION 17 -
WORK PLAN AND ADDENDUM*

06/10/93

*USEPA/DOE-FN
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LETTER*



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

HRE-8J

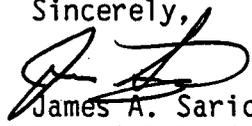
RE: Approval of Revised Removal Action
17-Work Plan and Addendum

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) revised Work Plan for the Improved Storage of Soil and Debris Removal Action and Addendum Addressing the Soil and Rubble Pile Cover. This Work Plan was revised based upon U.S. EPA's comments and included an addendum which plans to place an impermeable cover over the Soil and Rubble Pile in the northwest corner of the Production Area.

The revised Work Plan adequately addresses U.S. EPA's comments and the addendum is acceptable. However, clarification is required concerning the preferred cover material. Therefore, U.S. EPA hereby approves the revised Work Plan pending incorporation of the attached comments.

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

Sincerely,

James A. Saric
Remedial Project Manager

Enclosure

- cc: Graham Mitchell, OEPA-SWDO
- Pat Whitfield, U.S. DOE-HDQ
- Nick Kauffman, FERMCO
- Jim Thiesing, FERMCO
- Paul Clay, FERMCO

(JANKE(RS))
PARTIAL
ACTION RESPONSE
TO DOE-1738-93
(6117)

TECHNICAL REVIEW COMMENTS ON "IMPROVED STORAGE OF SOIL AND DEBRIS
REMOVAL ACTION NO. 17 WORK PLAN," REVISION NO. 2 AND ADDENDUM

The "Improved Storage of Soil and Debris Removal Action No. 17 Work Plan," Revision No. 2 and Addendum were reviewed. Additional clarification of the addendum is needed. Comments are presented below.

Comments

1. Based on the sampling results for the soil and rubble pile (SRP), DOE anticipates managing the SRP as a controlled stockpile or as improved storage. If the SRP is managed as a controlled stockpile, some type of impermeable cover should be considered because of the size of the area and the length of time before final remediation. In addition, soil from the SRP should not be used as backfill if the SRP is managed as a controlled stockpile, because the SRP materials were generated from numerous sources and may include soil and debris from outside Operable Unit 3, making accurate tracking of the disposition of controlled stockpile soils difficult.
2. The addendum should clarify what type of engineered impermeable cover is being considered for the SRP if it is managed as improved storage. The work plan identifies several alternatives for improved storage in addition to the previously selected tension support structure alternative. Other alternatives identified include tarpaulins and tarpaulins with a liner system. The addendum should provide more detail on what type of engineered impermeable cover may be installed over the SRP.