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**APPROVAL OF REMOVAL ACTION NUMBER 14
WORK PLAN ADDENDUM, CONTAMINATED
SOILS AND ADJACENT TO THE SEWAGE
TREATMENT PLANT**

02/12/93

**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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FEB 17 2 47 PM '95

FEB 12 1993

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 Removal Action
Number 14 Work Plan Addendum,
Contaminated Soils Adjacent to
the Sewage Treatment Plant

Dear Mr. Craig:

The United States Environmental Protection Agency (U.S. EPA) has completed its review of the Removal Action Number 14 Work Plan Addendum, Contaminated Soils Adjacent to the Sewage Treatment Plant. The Addendum was prepared by the United States Department of Energy (U.S. DOE) in response to U.S. EPA's October 8, 1992 comments.

U.S. EPA hereby approves the Work Plan Addendum 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 Kaufman, FERMCO
Jim Theising, FERMCO
Paul Clay, FERMCO

(rjjanke)
partial
action
response
to doe-0782-93
(5421)

CONTAMINATED SOILS ADJACENT TO THE SEWAGE TREATMENT PLANT
REMOVAL ACTION 14 -- WORK PLAN ADDENDA

GENERAL TECHNICAL COMMENTS

1. DOE should re-evaluate the need to analyze soil samples for volatile organic compounds (VOC). In a January 7, 1993 meeting, DOE presented data showing that perched ground water is contaminated by VOCs at concentrations up to 100 micrograms per liter (ug/L) of total VOCs.
2. DOE should evaluate the risk to receptors of fugitive dust emissions from soil contaminated with uranium in the 35 to 100 picocurie per gram (pCi/g) range. This evaluation and possible future actions should be presented to EPA.
3. Access to the off-property wooded area should be restricted (for example, fenced) until the final remedial action makes this area acceptable for unrestricted use.