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**APPROVAL OF REVISED REMOVAL ACTION 14
CONTAMINATION SOILS ADJACENT TO THE
SEWAGE TREATMENT PLANT INCINERATOR
WORK PLAN**

05-15-92

**USEPA/DOE-FN
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LETTER**

R-015-707.2



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
14 Contaminated Soils Adjacent to
the Sewage Treatment Plant
Incinerator Work Plan

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 Removal Action 14-Contaminated Soils Adjacent to the Sewage Treatment Plant Incinerator Work Plan. The revised Work Plan has sufficiently addressed the majority of U.S. EPA's comments.

U.S. EPA hereby approves the Work Plan pending incorporation of the enclosed comments.

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

Sincerely,

A handwritten signature in black ink, appearing to read "James A. Saric".

James A. Saric
Remedial Project Manager

Enclosure

cc: Graham Mitchell, OEPA-SWDO
Pat Whitfield, U.S. DOE-HDQ
Dennis Carr, WMCO

(JANKE RJ)
PARTIAL ACTION RESPONSE
TO F-1117W
(4143)

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TECHNICAL REVIEW COMMENTS

CONTAMINATED SOILS ADJACENT TO THE
SEWAGE TREATMENT PLANT INCINERATOR,
REMOVAL ACTION NO. 14, WORK PLAN

GENERAL COMMENTS

1. The sampling and analysis section has been revised extensively to include specific references to the remedial investigation/feasibility study (RI/FS) quality assurance project plan (QAPjP). However, the section should include specific details for certain QAPjP elements. At a minimum the section should include. (1) sample containerization, holding time, and preservation requirements; (2) chain-of-custody procedures and sample handling requirements; (3) analytical methods, method detection limits, and designated laboratories; and (4) specific numbers and types of samples, including field blanks, trip blanks, field duplicates, and matrix spike/matrix spike duplicates. The sampling and analysis plan should be revised to include these elements. Furthermore, these elements should conform to the requirements of the RI/FS QAPjP.

SPECIFIC COMMENTS

2. Section 3.0, Page 16, Paragraph 1: The analytical procedures for verification samples should be identified. Also, the data quality objectives for field screening and verification samples should be identified.
3. Section 3.1, Page 16, Table 3: The specific criteria of QAPjP elements to be used by samplers should be identified and included as attachments. For instance, the general procedures for soil sampling and procedures for using a sodium iodide (NaI) detector should be included. Likewise, relevant portions of the sample collection procedures should be included. It is unrealistic to expect that sampling personnel will carry the six volume RI/FS QAPjP with them during sampling activities.