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**Department of Energy**

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APR 17 1998  
DOE-0694-98

**Mr. James A. Saric, Remedial Project Manager  
U.S. Environmental Protection Agency  
Region V-SRF-5J  
77 West Jackson Boulevard  
Chicago, Illinois 60604-3590**

**Mr. Tom Schneider, Project Manager  
Ohio Environmental Protection Agency  
401 East 5th Street  
Dayton, Ohio 45402-2911**

Dear Mr. Saric and Mr. Schneider:

**TRANSMITTAL OF THE DRAFT-FINAL SITEWIDE EXCAVATION PLAN**

This letter serves to transmit for your review and approval the draft final Sitewide Excavation Plan (SEP). A series of comment response meetings were held with the Department of Energy (DOE), the U.S. Environmental Protection Agency (U.S. EPA) and the Ohio Environmental Protection Agency (OEPA) from December 1997 through March 1998, to resolve major issues on the SEP. The revised document reflects the negotiated paths forward for major issues discussed at these meetings. Included as an enclosure to this letter is a listing of principal sections and appendices of the SEP that were changed as a result of these negotiations.

The revised SEP also contains responses to all U.S. EPA and OEPA comments received in November 1997 and comments received in March 1998 on DOE's responses to the November 1997 comments. All text changes have been redlined in the revised SEP with the corresponding general or specific U.S. EPA or OEPA comment denoted in the left margin. Additionally, DOE has made changes to the SEP reflective of changes that have occurred in related projects such as the Waste Acceptance Criteria (WAC) Attainment Plan, the Impacted Material Placement Plan for the On-site Disposal Facility, the Area 2 Phase 1 Integrated Remedial Design Package (IRDP), and the Area 1 Phase I Certification Design Letter. These changes are also redlined and identified as DOE initiated changes. The key to the margin notations is as follows:

U-G3 = response to U.S. EPA general comment 3  
U-S12 = response to U.S. EPA specific comment 12  
O-32 = response to OEPA comment 32  
DOE = DOE initiated change

If you have additional questions or concerns regarding this document please contact Robert Janke at (513) 648-3124.

Sincerely,

  
for Johnny W. Reising  
Fernald Remedial Action  
Project Manager

FEMP:R.J. Janke

Enclosure: As Stated

cc w/enc:

G. Jablonowski, USEPA-V, 5HRE-8J  
T. Schneider, OEPA-Dayton (total of 3 copies of enc.)  
M. Davis, ANL  
R. Johnson, ANL  
K. Picel, ANL  
F. Barker, Tetra Tech  
AR Coordinator, FDF/78

cc w/o enc:

R. J. Janke, DOE-FEMP  
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**Attachment 1****Principle changes the Site-wide Excavation Plan****Section 1.0**

- 1) **Section 1.5 and Table 1-5 have been revised to reflect the FEMP 1998 baseline schedule.**

**Section 2.0**

- 1) **Tables 2-6 and 2-7 of the July draft have been removed to reflect the decision to screen constituents of concern in the area-specific IRDPs, the screening approach is discussed in Section 2.5.2.**
- 2) **Section 2.2 has been expanded by adding most of the discussion presented in Section 3.3.4. This was done to consolidate the discussion on WAC attainment, FRL attainment, HWMU and UST closures, and RCRA areas in one location.**
- 3) **Section 2.4 has been extensively changed to account for a wider variety of field screening techniques and to pass most of the discussion on the use of real-time gamma detectors to the in situ gamma users manual.**

**Section 3.0**

- 1) **As noted in Item 2 under Section 2.0, Section 3.3.4 has been reduced substantially and the material passed to Section 2.2.**
- 2) **Section 3.1.3 has been expanded and a figure has been added to support the discussion on deep excavations**
- 3) **Section 3.4.6 and a figure have been added to reflect the evaluation of hot-spot criteria.**

**Section 7.0**

- 1) **Section 7.1 has been added to discuss the Project-Specific Plans (PSPs)**

**Appendix B**

**Appendix B has been revised to reflect the new sequencing proposed in the FEMP 1998 baseline.**

**Appendix C**

**Appendix C has been revised substantially to reflect agency comments on the screening approach for ecological constituents of concern.**

**Appendix H**

**Appendix H has been changed substantially to reflect the wider variety of laboratory and field instruments available to support remedial efforts.**