



Department of Energy

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JUN 29 1999

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

DOE-0891-99

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 REVISED PROJECT SPECIFIC PLAN FOR AREA 1, PHASE II
EXCAVATION MONITORING AND PRECERTIFICATION**

- References:
- 1) Letter, J. Saric to J. Reising, "A1,P2 Excavation Monitoring and Precertification PSP," dated May 6, 1999
 - 2) Letter, T. Schneider to J. Reising, "Approval of RTC for the PSP for A1PII Excavation Monitoring and Precertification," dated June 14, 1999

This letter transmits the revised Project Specific Plan (PSP) for Area 1, Phase II Excavation Monitoring and Precertification. This document was revised to incorporate the following issues:

1. Data Quality Objectives (DQO) for real time monitoring have been updated.
2. Figure 2-3 was added to define the area of the Sewage Treatment Plant with a Final Remediation Level (FRL) for uranium of 20 mg/kg. Table 3-1 was also modified to show the real time monitoring trigger levels for the lower FRL area.
3. References to the Gator sodium iodide (NaI) detection system were removed.

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4. Confirmation of hot spots for 1-meter HPGe measurements was removed. If a hot spot is detected with the 1-meter HPGe measurement, the operator will proceed directly to the delineation phase.
5. Minor corrections were made to the sample identification scheme for real time monitoring.
6. Additional physical samples will be collected at the Sludge Drying Beds. Samples will be collected in 6-inch intervals from nine boring locations. Six borings will be located in the basin area of the Sludge Drying Bed and three borings will be located in the area previously covered by the north, south, and west walls of the berm. The borings will extend one foot into the native soil. Appendix B specifies the intervals that will be analyzed for total uranium, technetium-99, and volatiles and the intervals, which will be archived.

Sampling is expected to occur during the week of June 28, 1999.

This document has been approved per the above references. If there are any questions regarding this transmittal, please contact Robert Janke at (513) 648-3124.

Sincerely,



Johnny W. Reising
Fernald Remedial Action
Project Manager

FEMP:R.J. Janke

cc w/enclosure:

T. Schneider, OEPA-Dayton (three copies of enclosure)

F. Barker, Tetra Tech

(AR Coordinator, FDF/78)

cc w/o enclosure:

D. Carr, FDF/52-2

J. Chiou, FDF/52-0

T. Hagen, FDF/65-2

ECDC, FDF/52-7

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