



Department of Energy

**Ohio Field Office
Fernald Area Office**

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AUG 20 1999

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

DOE-1054-99

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

Dear Mr. Saric and Mr. Schneider:

**TRANSMITTAL OF THE PROJECT SPECIFIC PLAN FOR AREA 3A/4A SUBSURFACE
PREDESIGN INVESTIGATION**

Enclosed is the Project Specific Plan (PSP) for Area 3A/4A Subsurface Predesign Investigation. This plan was developed to meet the following four objectives:

- Define the extent of subsurface areas exceeding the On-Site Disposal Facility (OSDF) Waste Acceptance Criteria (WAC)
- Bound non-uranium contamination above the Final Remediation Levels (FRL) that will drive excavation beyond the extent of uranium contamination
- Verify and/or redefine the high leachability areas in Area 3A/4A
- Reduce the kriging uncertainty in the three-dimensional total uranium contamination computer model.

The results from these sampling activities will be used in the remedial design of Area 3A/4A to identify the extent of above-WAC material and to further define the above-FRL excavation boundaries.

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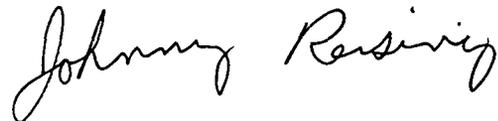
Mr. James A. Saric
Mr. Tom Schneider

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The general strategy of this PSP was discussed with the U.S. Environmental Protection Agency (U.S. EPA) and Ohio Environmental Protection Agency (OEPA) at the July 27, 1999, Technical Information Exchange (TIE) Meeting. The borings presented in this PSP are the minimum that will be completed. If data from these borings indicate that more information is needed, additional borings will be added through the Variance/Field Change Notice (V/FCN) process. Sampling is scheduled to begin next week and any comments from U.S. EPA and OEPA will be incorporated into the field activities through the V/FCN process. As discussed in the TIE meeting, all variances and an updated map of all sample locations will be faxed to the agencies prior to the weekly Tuesday telephone conference. This will ensure that the U.S. EPA and OEPA are informed of changes and additions in a timely manner.

If you have any questions or concerns regarding these responses, please contact Robert Janke at (513) 648-3124.

Sincerely,



Johnny W. Reising
Fernald Remedial Action
Project Manager

FEMP:R.J. Janke

Enclosure

cc w/enclosure:

T. Schneider, OEPA – Dayton (three copies of enclosures)
F. Barker, Tetra Tech
AR Coordinator, FDF/78

cc w/o enclosure:

D. Carr, FDF/52-2
J. D. Chiou, FDF/52-0
ECDC, FDF/52-7