



## Department of Energy

Ohio Field Office  
 Fernald Closure Project  
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FEB 7 2005

Mr. James A. Saric, Remedial Project Director  
 U.S. Environmental Protection Agency  
 Region V-SR-6J  
 77 West Jackson Boulevard  
 Chicago, Illinois 60604-3590

DOE-0146-05

Mr. Tom Schneider, Project Manager  
 Ohio Environmental Protection Agency  
 401 E. 5<sup>th</sup> Street  
 Dayton, OH 45402-2911

Dear Mr. Saric and Mr. Schneider:

### **TRANSMITTAL OF THE REVISED PROJECT SPECIFIC PLAN FOR PREDESIGN OF AREA 7 (SUPPLEMENT TO 20300-PSP-0011)**

- References:
- 1) Letter DOE-0065-05, W. Taylor to J. Saric and T. Schneider, "Transmittal of the Project Specific Plan for Predesign Investigation in Area 7 (Supplement to 20300-PSP-0011)," dated November 18, 2004
  - 2) Verbal Comments, D. Bohannon/K. Kalepsky to J. Chiou, "Informal Verbal Comments on the Area 7 Predesign Investigation PSP," dated January 13, 2005

Enclosed for your review and approval is Revision 1 of the Project Specific Plan (PSP) for Predesign Investigation in Area 7 (Supplement to 20300-PSP-0011). This document has been revised to incorporate verbal comments received from the Ohio Environmental Protection Agency (OEPA) during a meeting on January 13, 2005, to discuss the aforementioned PSP. As discussed in the same meeting, no formal comments on the initial draft will be provided to the U.S. Department of Energy. Therefore, this revision replaces the previously submitted PSP, which addresses all of OEPA's verbal comments. The following changes have been made:

- In addition to total uranium and technetium-99 analysis, borings A7-SA1-28 and A7-SA1-29 will also be analyzed for radium-226.

- Clarification has been made for the strategy of total selenium confirmation sampling in borings A7-SA2-34, A7-SA2-35, and A7-SA2-36. The newly collected samples under this PSP will be analyzed only for total selenium. If any sample submitted for total selenium analysis exceeds the "20 times" the toxicity characteristic leaching procedure (TCLP) limit rule, then a Variance/Field Change Notice will be generated to submit the sample for TCLP selenium analysis.
- Clarification has been made regarding the historical above-final remediation level (FRL) contamination in borings A7EAST9 and A7EAST10 that was already remediated during the Area 1, Phase IV remediation performed in preparation for Valve House 8 construction.

Also discussed during the meeting was the predesign FRL sampling strategy for this PSP. Areas where multiple above-FRL borings were identified and were in close proximity to one another, new borings or existing physical sample locations were used to bound the group of borings together. If the borings contained multiple above-FRL constituents, the new bounding borings were to be analyzed for all above-FRL constituents. The intent of this strategy is to remediate all material from within the footprint established by the proposed bounding samples.

In addition to the changes made based upon discussion with OEPA, other minor typographical corrections were made.

If you have any questions or require additional information, please contact Johnny Reising at (513) 648-3139.

Sincerely,

  
William J. Taylor  
Director

FCP:Reising

Enclosure: As Stated

cc w/enclosure:

D. Pfister, OH/FCP

J. Reising, OH/FCP

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

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F. Bell, ATSDR

M. Cullerton, Tetra Tech

M. Shupe, HSI GeoTrans

R. Vandegrift, ODH

AR Coordinator, Fluor Fernald, Inc./MS78

Mr. James A. Saric  
Mr. Tom Schneider

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cc w/o enclosure:

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