



Department of Energy

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JUN 25 2003

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

DOE-0425-03

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 RESPONSES TO COMMENTS AND THE FINAL CERTIFICATION DESIGN LETTER AND REVISED PROJECT SPECIFIC PLAN FOR AREA 6, PHASE I CERTIFICATION SAMPLING

- References:
1. Letter, J. Saric to J. Reising, "A6; PI CDL and PSP," dated May 14, 2003
 2. Letter, T. Schneider to J. Reising, "Approval - CDL for A6PI Certification Sampling," dated June 16, 2003
 3. Letter, T. Schneider to J. Reising, "Approval - PSP for A6PI Certification Sampling," dated June 16, 2003

Enclosed for your approval are responses to the United States Environmental Protection Agency (USEPA) comments and the final Certification Design Letter and revised Project Specific Plan for Area 6, Phase I Certification Sampling. These documents have been revised to incorporate the requested changes to Figures 2-1 and 4-2, as well as to include all Real Time Phase I and Phase II maps.

JUN 25 2003

Mr. James A. Saric
Mr. Tom Schneider

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DOE-0425-03

If you have any questions or need further information, please contact Robert Janke at (513) 648-3124.

Sincerely,



Glenn Griffiths
Acting Director

FCP:R.J. Janke

Enclosures: As Stated

cc w/enclosures:

- R. Janke, OH/FCP
- T. Schneider, OEPA-Dayton (three copies of enclosures)
- G. Jablonowski, USEPA-V, SR-6J
- F. Bell, ATSDR
- M. Cullerton, Tetra Tech
- M. Shupe, HSI GeoTrans
- R. Vandegrift, ODH
- AR Coordinator, MS78

cc w/o enclosures:

- R. Greenberg, EM-31/CLOV
- N. Hallein, EM-31/CLOV
- J. Reising, OH/FCP
- R. Abitz, Fluor Fernald, Inc./MS64
- D. Carr, Fluor Fernald, Inc./MS1
- J. Chiou, Fluor Fernald, Inc./MS64
- M. Frank, Fluor Fernald, Inc./MS64
- T. Hagen, Fluor Fernald, Inc./MS1
- G. Lupton, Fluor Fernald, Inc./MS64
- F. Miller, Fluor Fernald, Inc./MS64
- T. Poff, Fluor Fernald, Inc./MS65-2
- D. Powell, Fluor Fernald, Inc./MS64
- ECDC, Fluor Fernald, Inc./MS52-7

**RESPONSES TO U.S. ENVIRONMENTAL PROTECTION AGENCY
TECHNICAL REVIEW COMMENTS ON THE
DRAFT CERTIFICATION DESIGN LETTER
FOR AREA 6, PHASE I
(20600-RP-0001, REVISION A)**

FERNALD CLOSURE PROJECT

SPECIFIC COMMENTS

Commenting Organization: U.S. EPA

Commentor: Saric

Section #: 2.1.1

Page #: 2-2

Line #: 29 to 31

Original Specific Comment #: 1

Comment: The text states that a cesium-137 concentration of 1.6 picoCuries per gram (pCi/g) was detected in boring ZONE 3-543. The final remediation level (FRL) for cesium-137 is 1.4 pCi/g, but Figure 2-1 does not indicate that the cesium-137 concentration detected in this boring exceeded the FRL. The text or figure should be revised for accuracy.

Response: DOE agrees with the comment.

Action: Figure 2-1 has been updated to reflect that cesium-137 exceeds the FRL in boring ZONE 3-543.

Commenting Organization: U.S. EPA

Commentor: Saric

Section #: 2.1.1

Page #: 2-2

Line #: 31 and 32

Original Specific Comment #: 1

Comment: The text states that a biased sampling location will be selected in the area of the historical cesium-137 FRL exceedance. Similarly, a biased sampling location should be selected at historical sampling location FTF-52 when sampling activities are conducted for Hazardous Waste Management Unit #1 closure and for Certification Unit (CU) A6PI-01. Presently, Figure 2-1 indicates that no samples will be collected within the bound horizontal extent of the elevated 1,1,1-trichloroethane and toluene concentrations previously detected at location FTF-52.

Response: DOE agrees with the comment.

Action: It appears that Figure 2-1 is incorrectly referenced in the comment. Figure 4-2 identifies the sampling locations for the CUs in the Fire Training Facility area. Therefore, Figure 4-2 has been updated placing a biased sampling location at historical sampling location FTF-52 in CU A6PI-01. It should be noted that 1,1,1-trichloroethane was omitted from Appendix A, Table A-1 because it does not have a FRL. Table A-1 will be revised to include 1,1,1-trichloroethane.