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**FUNCTIONAL REQUIRMENTS DOCUMENT, FERNALD RESIDUES
VITRIFICATION PLANT, COMMENT RESPONSES**

10/26/95

**DOE-0099-96
DOE-FN EPAS
2
RESPONSES**



Department of Energy
 Fernald Environmental Management Project
 P. O. Box 398705
 Cincinnati, Ohio 45239-8705
 (513) 648-3155

DOE 25 1995

DOE-0099-96

Mr. James A. Saric, Remedial Project Director
 U.S. Environmental Protection Agency
 Region V - 5HSF-5J
 77 W. 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:

**FUNCTIONAL REQUIREMENTS DOCUMENT, FERNALD RESIDUES VITRIFICATION PLANT,
 COMMENT RESPONSES**

- Reference:
- 1) James A. Saric to Jack R. Craig, "Approval of OU4 Functional Requirements Document and Design Criteria Package," dated September 21, 1995.
 - 2) Thomas A. Schneider to Johnny Reising, DOE-FEMP, MSL #531-0297, Hamilton County, "Approval: OU4 Functional Requirements Document," dated October 16, 1995.
 - 3) Johnny W. Reising to James A. Saric and Tom Schneider, DOE-1567-95, "Integrated Remedial Planning," dated October 11, 1995.

This letter acknowledges the U.S. Environmental Protection Agency (U.S. EPA) and the Ohio Environmental Protection Agency (OEPA) approval of the, "Functional Requirements Document, Fernald Vitrification Residues Plant (FRD)," Pre-Final (90%), (Rev. 0), August 1995, in support of the Operable Unit 4 (OU4) Remedial Design/Remedial Action (RD/RA) and serves as the formal response to agency concerns identified in the letters (References 1 and 2). In Reference 1, the U.S. EPA requested additional information on the sitewide OU remedial integration. This has since been communicated by the Department of Energy, Fernald Area Office (DOE-FN) to both the U.S. EPA and Ohio EPA (Reference 3). In Reference 2, the OEPA requested a clarification on where the contents of the K-65 Decant Sump Tank would be pumped if necessary. In accordance with the,

"Maintenance Action Work Plan for the K-65 Decant Sump Tank," (18-WP-0011, Rev. 1, July 1994), and the, "K-65 Decant Sump Tank Removal Action Work Plan," (December 1990), upon reaching 75 percent of the tank capacity, the water is transferred via a tanker truck for subsequent sampling, on-site treatment in Plant 8 and the General Sump, and discharged through a National Pollutant Discharge Elimination System (NPDES) monitoring point. As discussed in the, "Work Plan for the Operable Unit 4 Remedial Design," (18-WP-0009, Rev.0, May 1995), continued implementation of this maintenance action will occur throughout the OU4 remediation activities.

In the event there are significant changes to the functional requirements for the Fernald Residues Vitrification Plant (FRVP), the FRD will be updated and resubmitted with, or prior to, the final submittal of the, "Design Criteria Package, Fernald Residues Vitrification Plant," (DCP) document.

If you have any questions or require additional information, please contact Randi Allen at (513) 648-3102.

Sincerely,



for

Johnny W. Reising
Fernald Remedial Action
Project Manager

FN:Allen

cc:

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