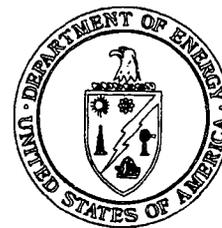




Department of Energy

Ohio Field Office
 Fernald Closure Project
 175 Tri-County Parkway
 Springdale, Ohio 45246
 (513) 648-3155
 MAY 25 2006



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

DOE-0130-06

Mr. Thomas Schneider, Project Manager
 Ohio Environmental Protection Agency
 Southwest District Office
 401 East Fifth Street
 Dayton, Ohio 45402-2911

Dear Mr. Saric and Mr. Schneider:

TRANSMITTAL OF THE 2005 SITE ENVIRONMENTAL REPORT

This letter transmits the Fernald Closure Project's (FCP's) Site Environmental Report for calendar year 2005 for United States Environmental Protection Agency (EPA) and Ohio Environmental Protection Agency (OEPA) review. The enclosed report is submitted in order to meet the June 1, 2006 commitment date, which fulfills the annual reporting commitment identified in the Integrated Environmental Monitoring Plan (IEMP).

The 2005 Site Environmental Report documents the results of the environmental monitoring activities over the calendar year and highlights the Fernald site's progress toward final remediation. Consistent with the reporting format outlined in the IEMP, this report consists of the following two components:

- Summary Report – Similar to previous annual site environmental reports, it includes background information about the Fernald site and associated remediation activities. It also provides a summary-level presentation of environmental data for groundwater, surface water and treated effluent, sediment, and air. This summary report also includes an exposure pathway dose assessment for 2005, and a natural resources update.
- Appendices A through D – The appendices present detailed environmental data for 2005, and primarily consist of graphs and tables. This detailed information supports the findings and data interpretations presented in the summary report. In addition, Appendix D provides the National Emission Standards for Hazardous Air Pollutants (NESHAP) Subpart H compliance report and supporting documentation.

Mr. James Saric
Mr. Tom Schneider

-2-

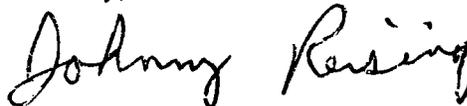
DOE-0130-06

The summary report is intended to serve the same audience as past annual reports and will be distributed to Fernald stakeholders. The appendices are intended to serve a more technical audience and will receive a more limited initial distribution.

The summary report and appendices will be available to all stakeholders through the Public Environmental Information Center, which is located at 10995 Hamilton-Cleves Highway Cincinnati, OH 45030; (513) 648-5051 (open Monday through Thursday, 9:00 a.m. to 4:00 p.m., or by appointment). The summary report will also be made available on the Fernald internet site (www.fernald.gov) under the "Cleanup" heading and the link to "Environmental Monitoring." In addition, all calendar year 2005 IEMP data are currently available via the IEMP Data Information Site (iempdata.fernald.gov).

As in the past, comments on this report will be addressed through a comment response document and incorporated in future annual reports, as appropriate, rather than through a revision of this document. If you have any questions concerning this report or the IEMP Data Information Site, please contact me at (513) 648-3139 or Edward Skintik at (513) 246-1369.

Sincerely,



Johnny W. Reising
Director

Enclosure: As Stated

Mr. James Saric
Mr. Tom Schneider

-3-

DOE-0130-06

Enclosure: As Stated

cc w/enclosure:

Edward Skiptik, DOE OH
D. Depinho, Stoller
C. Jacobson, Stoller
M. Lutz, Stoller
M. Miller, Stoller/MS1
S. Marutzky, Stoller
J. Powell, DOE-LM/FCP/MS2
R. Beaumier, TPSS/DERR, OEPA-Columbus
M. Cullerton, Tetra Tech
S. Helmer, ODH
G. Jablonowski, USEPA-V, 5HRE-8J
J. Saric, USEPA-V, SRF-5J
T. Schneider, OEPA-Dayton (3 copies of enclosure)
M. Shupe, HSI GeoTrans
T. Tucker, OEPA-Columbus

cc w/o enclosure:

Helen E. Bilson, MS1
J. Chiou, Fluor Fernald, MS88
W. Hertel, Fluor Fernald, MS12
F. Johnston, Fluor Fernald, MS12
C. Murphy, Fluor Fernald, MS1
C. Tabor, Stoller, MS12