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May 24, 2006

Fernald Closure Project  
Letter No. C:CPD:2006-0061

Mr. Johnny W. Reising, Director  
U. S. Department of Energy  
Ohio Field Office – Fernald Closure Project  
175 Tri-County Parkway  
Cincinnati, Ohio 45246

Dear Mr. Reising:

## **CONTRACT DE-AC24-01OH20115, TRANSMITTAL OF THE 2005 SITE ENVIRONMENTAL REPORT**

This letter transmits the Fernald Closure Project (FCP) Site Environmental Report for calendar year 2005 for submittal to the United States Environmental Protection Agency (EPA) and Ohio Environmental Protection Agency (OEPA) by June 1, 2006. This report 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 the detailed compilation of 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 2005 National Emission Standards for Hazardous Air Pollutants (NESHAP) Subpart H compliance report and supporting documentation.

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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 such as the regulatory agencies; therefore, distribution will be more limited.

The summary report and appendices will be available to all stakeholders through the Public Environmental Information Center. The summary report will also be made available on the Fernald internet site ([www.fernald.gov](http://www.fernald.gov)) under the "Cleanup" heading and the link to "Environmental Monitoring." All IEMP data are also provided to the EPA and OEPA via the IEMP Data Information Site ([iempdata.fernald.gov](http://iempdata.fernald.gov)).

If you have any questions concerning the 2005 Site Environmental Report or the IEMP Data Information Site, please contact Jyh-Dong Chiou, Project Manager, Environmental Project Closure at 738-2834.

Sincerely,



Cornelius M. Murphy  
Closure Project Director

CMM:CLT:ldt

Enclosure

- c: With Enclosure  
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Administrative Record (2 copies), MS6  
DOE Records Center  
File Record Subject – 2005 Site Environmental Report  
Letter Log Copy, MS1  
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Project Number 52300 – RCRA

Without Enclosure  
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