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Department of Energy

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MAY 30 2002

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

DOE-0499-02

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 THE 2001 SITE ENVIRONMENTAL REPORT

This letter transmits the Fernald Environmental Management Project's (FEMP) annual Site Environmental Report for Calendar Year 2001, for the United States Environmental Protection Agency (USEPA) and Ohio Environmental Protection Agency (OEPA) review. This report fulfills the annual reporting commitment identified in the FEMP's Integrated Environmental Monitoring Plan (IEMP).

The 2001 Site Environmental Report (formerly known as the Integrated Site Environmental Report) documents the results of the environmental monitoring activities over the calendar year and highlights the FEMP'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 FEMP 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 2001, and a natural resources update.
- **Appendices A through E** - The appendices present detailed environmental data for 2001, 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.

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Mr. James A. Saric
Mr. Tom Schneider

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The summary report is intended to serve the same wide audience as past annual reports and will be broadly 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.

The enclosed report is submitted as a black-and-white reproduction in order to meet the June 1, 2002, commitment date. However, color printing and binding of the summary report is currently being coordinated through the Government Printing Office. Color copies of the summary report will be forwarded to you during the summer of 2002. The summary report will also be made available on the Fernald web page (www.fernald.gov) under the "Cleanup" heading and the link to "Environmental Monitoring." Additionally, all Calendar Year 2001 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 Kathleen Nickel at (513) 648-3166.

Sincerely,



Johnny W. Reising
Fernald Remedial Action
Project Manager

FEMP:Nickel

Enclosure: As Stated

Mr. James A. Saric
Mr. Tom Schneider

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DOE-0499-02

cc w/enclosure:

R. J. Janke, OH/FEMP
K. Nickel, OH/FEMP
R. Beaumier, TPSS/DERR, OEPA-Columbus
T. Schneider, OEPA-Dayton (three copies of enclosure)
G. Jablonowski, USEPA-V, SRF-5J
F. Bell, ATSDR
B. Weis, ATSDR
M. C. Wojciechowski, Tetra Tech
M. Shupe, HSI GeoTrans
R. Vandegrift, ODH
[REDACTED]

cc w/o enclosure:

R. Greenberg, EM-31/CLOV
N. Hallein, EM-31/CLOV
A. Tanner, OH/FEMP
D. Brettschneider, Fluor Fernald, Inc./MS52-5
D. Carr, Fluor Fernald, Inc./MS2
M. Frank, Fluor Fernald, Inc./MS90
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W. Hertel, Fluor Fernald, Inc./MS52-5
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T. Walsh, Fluor Fernald, Inc./MS46
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