



## Department of Energy

Ohio Field Office  
Fernald Area Office  
P. O. Box 538705  
Cincinnati, Ohio 45253-8705  
(513) 648-3155



3002

MAY 25 2000

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-0726-00

Mr. Tom Schneider, Project Manager  
Ohio Environmental Protection Agency  
401 East 5<sup>th</sup> Street  
Dayton, Ohio 45402-2911

Dear Mr. Saric and Mr. Schneider:

### TRANSMITTAL OF THE 1999 INTEGRATED SITE ENVIRONMENTAL REPORT

This letter transmits the Fernald Environmental Management Project's (FEMP) annual Integrated Site Environmental Report for Calendar Year (CY) 1999 for the U.S. Environmental Protection Agency (U.S.EPA) 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 1999 Integrated Site Environmental Report documents the results of the environmental monitoring activities over the CY 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 1999 and natural resources update.
- Appendices A through E - The appendices present detailed environmental data for 1999, and consists primarily of graphs and tables. This detailed information supports the findings and data interpretations presented in the summary report. In

Mr. James A. Saric  
Mr. Tom Schneider

-2-

MAY 25 2000

In addition, Appendix D provides the National Emission Standards for Hazardous Air Pollutants (NESHAP) Subpart H compliance report and supporting documentation.

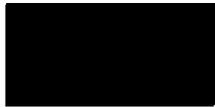
The summary report is intended to serve the same wide audience as past annual reports and will be broadly distributed to Fernald stakeholders. The appendices are intended to serve a more technical audience and will receive a more limited initial distribution. The summary report and appendices will be 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, 2000, 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 2000.

To assist in your review, the remaining 1999 IEMP data, not previously submitted, is provided in electronic format on the enclosed CD-ROM. The CD-ROM contains the following Word files that identify all the electronic files associated with each media: GWA99.doc (groundwater) and SWA99.doc (surface water and sediment).

As identified in the transmittal letters for the previous IEMP quarterly reports, it is the Department of Energy's (DOE) commitment to continue to improve the product provided to the regulatory agencies and Fernald stakeholders. It has been identified that the first initiative would be to establish a net site for transmitting data to the regulatory agencies. DOE has initiated this site and it is available for the U.S. EPA and OEPA. At this time, the real-time radon data is available on the site; however, during the summer of 2000, efforts will continue to have other media data available in a timely manner for agency review. To access this net site please use the following address:

<http://iempdata.fernald.gov/default.asp>

EPA: user name: usepa password: 

OEPA: user name: oepea password: 

Note: passwords are case sensitive.

As identified on the net site, the data is considered preliminary until it is evaluated through the IEMP reports.

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.

2

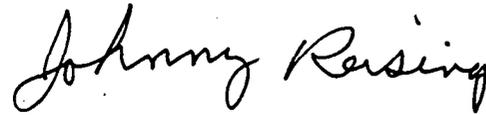
MAY 23 2000

Mr. James A. Saric  
Mr. Tom Schneider

-3-

If you have any questions concerning this report or the net site, please contact Kathleen Nickel at (513) 648-3166 or Edward Skintik at (513) 648-3151.

Sincerely,



Johnny W. Reising  
Fernald Remedial Action  
Project Manager

FEMP:Nickel

Enclosure

cc w/enclosure:

N. Hallein, EM-31/CLOV (w/CD-ROM)  
G. Jablonowski, USEPA-V, SRF-5J  
J. Saric, USEPA-V, SRF-5J (W/CD-ROM)  
T. Tucker, OEPA-Columbus  
T. Schneider, OEPA-Dayton (three copies of enclosure w/CD-ROM)  
F. Bell, ATSDR  
M. Schupe, HSI GeoTrans (w/CD-ROM)  
R. Vandegrift, ODH  
F. Hodge, Tetra Tech (w/CD-ROM)  
AR Coordinator, Fluor Fernald, Inc./78

cc w/o enclosure:

D. Carr, Fluor Fernald, Inc./2  
M. Cherry, Fluor Fernald, Inc./52-2  
T. Hagen, Fluor Fernald, Inc./65-2  
J. Harmon, Fluor Fernald, Inc./90  
S. Hinnefeld, Fluor Fernald, Inc./31  
M. Jewett, Fluor Fernald, Inc./52-2  
U. Kumthekar, Fluor Fernald, Inc./65  
T. Poff, Fluor Fernald, Inc./65-2  
T. Walsh, Fluor Fernald, Inc./65-2  
ECDC, Fluor Fernald, Inc./52-7