



Department of Energy

Ohio Field Office
Fernald Area Office

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



2270

MAY 23 1998

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-0794-99

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 1998 INTEGRATED SITE ENVIRONMENTAL REPORT

This letter transmits the Fernald Environmental Management Project's (FEMP) annual Integrated Site Environmental Report for Calendar Year 1998 for 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 1998 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 1998 and natural resources update.
- Volume of Appendices (A through E) - The appendices provide a detailed presentation of environmental data for 1998, primarily in graphical and tabular formats. This detailed information supports the findings and data interpretations

Mr. James A. Saric
Mr. Tom Schneider

-2-

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.

The summary report is intended to serve the same wide audience as past annual reports and will receive the same broad distribution to Fernald stakeholders. The detailed 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, 1999, 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 in July.

To assist in your review, the remaining 1998 IEMP data, not previously submitted to the agencies, is provided in electronic format in the enclosed CD-ROM. The CD-ROM contains the following WordPerfect files that identify all the electronic files associated with each media: GWA98.wpd (groundwater), SWA98.wpd (surface water and sediment), and AIRA98.wpd (air and meteorological).

As agreed with the agencies, 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.

Please contact Kathleen Nickel at (513) 648-3166 if you have any questions concerning this report.

Sincerely,



Johnny W. Reising
Fernald Remedial Action
Project Manager

FEMP:Nickel

Enclosure

Mr. James A. Saric
Mr. Tom Schneider

-3-

2270

cc w/enc:

N. Hallein, EM-41/CLOV (w/CD-ROM)
G. Jablonowski, USEPA-V, 5HRE-8J
J. Saric, USEPA-V, SRF-5J (w/CD-ROM)
T. Schneider, OEPA-Dayton (three copies of enclosure w/CD-ROM)
R. Beaumier, TPSS/DERR, OEPA-Columbus
T. Tucker, OEPA-Columbus
F. Bell, ATSDR
M. Schupe, HSI GeoTrans (w/CD-ROM)
R. Vandergrift, ODH
F. Barker, Tetra Tech (w/CD-ROM)
AR Coordinator, FDF/78

cc w/o enc:

A. Tanner, OH/FEMP
D. Carr, FDF/52-2
L. Goidell, FDF/65-2
T. Hagen, FDF/65-2
J. Harmon, FDF/90
R. Heck, FDF/2
S. Hinnefeld, FDF/31
T. Walsh, FDF/65-2
ECDC, FDF/52-7

3