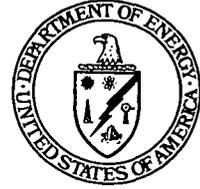




Department of Energy

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

3598



06 APR 2001

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-0485-01

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 RESPONSES TO THE UNITED STATES ENVIRONMENTAL
PROTECTION AGENCY COMMENTS AND THE FINAL CERTIFICATION REPORT FOR
AREA 2, PHASE I ACTIVE FLYASH PILE FOOTPRINT AND ADJACENT AREA EAST OF
THE SOUTH CONSTRUCTION ROAD**

- References:
- 1) Letter, J. Saric to J. Reising, "A2, P1 Certification Report," dated March 7, 2001
 - 2) Letter T. Schneider to J. Reising, "Approval of A2PI Certification Report for AFP and Adjacent Areas"

Enclosed are responses to the United States Environmental Protection Agency comments and the final Certification Report for Area 2, Phase I Active Flyash Pile Footprint and Adjacent Area East of the South Construction Road. Minor revisions to Sections 3 and 4 were incorporated per the Agencies recommendations. With these revisions, the enclosed final Certification Report is considered approved based on the approvals within the above-referenced letters.

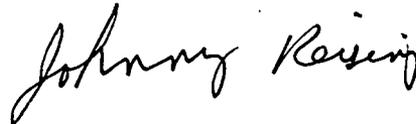
06 APR 2001

Mr. James A. Saric
Mr. Tom Schneider

-2-

If you have any questions or require additional information, please contact Robert Janke at (513) 648-3124.

Sincerely,



Johnny W. Reising
Fernald Remedial Action
Project Manager

FEMP:R. J. Janke

Enclosures: As stated

cc w/enclosures:

K. Chaney, EM-31/CLOV
N. Hallein, EM-31/CLOV
R. J. Janke, OH/FEMP
G. Jablonowski, USEPA-V, SRF-5J
T. Schneider, OEPA-Dayton (three copies of enclosures)
F. Bell, ATSDR
M. Schupe, HSI GeoTrans
R. Vandegrift, ODH
F. Hodge, Tetra-Tech
AR Coordinator, Fluor Fernald, Inc./MS78

cc w/o enclosures:

K. Nickel, FEMP/MS45
J. Reising, FEMP/MS45
A. Tanner, FEMP/MS45
D. Carr, Fluor Fernald, Inc./MS2
J. D. Chiou, Fluor Fernald, Inc./MS52-5
T. Crawford, Fluor Fernald, Inc./MS52-0
T. Hagen, Fluor Fernald, Inc./MS65-2
S. Hinnefeld, Fluor Fernald, Inc./MS31
F. Miller, Fluor Fernald, Inc./MS52-0
M. Rolfes, Fluor Fernald, Inc./MS52-0
T. Walsh, Fluor Fernald, Inc./MS65-2
ECDC, Fluor Fernald, Inc./MS52-7

RESPONSES TO U.S. ENVIRONMENTAL PROTECTION AGENCY
TECHNICAL REVIEW COMMENTS ON THE
DRAFT CERTIFICATION REPORT FOR
AREA 2, PHASE I ACTIVE FLYASH PILE FOOTPRINT AND
ADJACENT AREA EAST OF THE SOUTH CONSTRUCTION ROAD
(20402-RP-0002, REVISION A)

FERNALD ENVIRONMENTAL MANAGEMENT PROJECT

SPECIFIC COMMENTS

Commenting Organization: U.S. EPA

Commentor: Saric

Section #: 3.1

Page #: 3-1

Line #: 18

Original Specific Comment #: 1

Comment: The text states that Active Flyash Pile (AFP) remediation began in late Fall 2000. However, the text on Line 25 states that AFP remediation continued throughout 1999. The chronology of AFP remediation activities should be clarified.

Response: Concur

Action: The AFP-specific remediation began in Fall 1998. This correction will be made in the text.

Commenting Organization: U.S. EPA

Commentor: Saric

Section #: 4.1.1

Page #: 4-1

Line #: Not applicable

Original Specific Comment #: 2

Comment: Section 4.1.1 discusses radiochemical analytical methods. The text in Section 3.2 states that neptunium-237 was added as a secondary constituent of concern (COC) for one certification unit. The analytical method used for this COC as well as the laboratory used for the COC analyses should be discussed in Section 4.1.1.

Response: Concur.

Action: The following text is added to Section 4.1.1:

Neptunium-237

Neptunium-237 was quantified by measuring the gamma ray emitted by the first member of its decay chain, protactinium-233, by gamma spectrometry. Weighted averaging was not used to calculate the activity for neptunium-237 because only one line was used for quantification. The same line was used to calculate all A2PI AFP certification results.