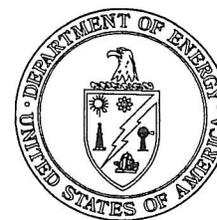




Department of Energy

Ohio Field Office
 Fernald Closure Project
 175 Tri-County Parkway
 Springdale, Ohio 45246



DEC 13 2006

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

DOE-0096-07

Mr. Thomas Schneider, Project Manager
 Ohio Environmental Protection Agency
 Southwest District Office
 401 East Fifth Street
 Dayton, Ohio 45402-2911

Dear Mr. Saric and Mr. Schneider:

**TRANSMITTAL OF RESPONSES TO OHIO ENVIRONMENTAL PROTECTION
 AGENCY COMMENTS AND THE FINAL CERTIFICATION REPORT FOR
 SELECTED CONCRETE STRUCTURES IN THE SILOS 1 AND 2 PROJECT AREA**

- References:
- 1) Letter DOE-0048-07, J. Reising to J. Saric/T. Schneider, "Transmittal of the Draft Certification Report for Selected Concrete Structures in the Silos 1 and 2 Project Area," dated November 3, 2006
 - 2) Letter, J. Saric to J. Reising, "Concrete Structures in Silos 1 and 2 Area Certification Report," dated November 29, 2006
 - 3) Letter DOE-0087-07, J. Reising to J. Saric/T. Schneider, "Transmittal of the Responses to the U.S. Environmental Protection Agency Comment on the Technical Review Comments on the Draft Certification Report for Selected Concrete Structures in the Silos 1 and 2 Project Area," dated December 7, 2006
 - 4) Letter, T. Schneider to J. Reising, "Comments - Certification Report for Selected Concrete Structures in the Silos 1 and 2 Project Area," dated December 7, 2006

Enclosed for your review and approval are responses to Ohio Environmental Protection Agency comments and the final Certification Report for Selected Concrete Structures in the Silos 1 and 2 Project Area. The U.S. Environmental Protection Agency comment responses were previously sent as noted in References 2 and 3. All comment responses have been included in this final report.

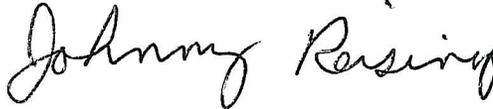
Mr. James Saric
Mr. Thomas Schneider

-2-

DOE-0096-07

If you have any questions or require additional information, please contact me at (513) 648-3139.

Sincerely,



Johnny W. Reising
Director

Enclosures

cc w/enclosures:

J. Desormeau, DOE-OH/FCP
T. Schneider, OEPA-Dayton (three copies of enclosures)
G. Jablonowski, USEPA-V, SRF-5J
M. Cullerton, Tetra Tech
M. Shupe, HSI GeoTrans
S. Helmer, ODH
AR Coordinator, Fluor Fernald, Inc./MS12

cc w/o enclosures:

J. Chiou, Fluor Fernald, Inc./MS1
F. Johnston, Stoller/MS12
P. Mohr, Fluor Fernald, Inc./MS1
T. Terry, Fluor Fernald, Inc./MS

**RESPONSES TO
OHIO ENVIRONMENTAL PROTECTION AGENCY
COMMENTS ON THE DRAFT CERTIFICATION REPORT
FOR SELECTED CONCRETE STRUCTURES
IN THE SILOS 1 AND 2 PROJECT AREA**

**FERNALD CLOSURE PROJECT
FERNALD, OHIO**

DECEMBER 2006

U.S. DEPARTMENT OF ENERGY

**RESPONSES TO OHIO ENVIRONMENTAL PROTECTION AGENCY COMMENTS
ON THE DRAFT CERTIFICATION REPORT FOR
SELECTED CONCRETE STRUCTURES IN THE SILOS 1 AND 2 PROJECT AREA
(20500-RP-0004 Revision A)**

COMMENTS

Commenting Organization: OEPA
Section #: Appendix B Pg #: NA Line #: NA Commenter: GeoTrans, Inc.
Original Comment #: 1 Code: C

Comment: Data for A7C-RF-C04 is repeated in statistics tables. The first table containing A7C-RF-C04 data is mistitled as A7C-RF-C03; the second table is correctly titled as A7C-RF-C04.

Response: Agree that the title is incorrect for the A7C-RF-C04 data. However, the data table for A7C-RF-C03 is correctly titled and includes the appropriate analytical results.

Action: The title of the A7C-RF-C04 data has been corrected and will be included in the final certification report.

Commenting Organization: OEPA
Section #: Appendix B Pg #: NA Line #: NA Commenter: GeoTrans, Inc.
Original Comment #: 2 Code: C

Comment: Radium-226 maximum values for A7C-RF-C03 (3.04) and A7C-RF-C04 (2.901) > FRL, but statistical evaluation not performed or not presented in table.

Response: Agree. The table was revised to include the results of the statistical analysis for A7C-RF-C03 and A7C-RF-C04.

Action: The statistical analysis was performed and will be included in the final certification report. The certification unit passed the statistical criteria for certification.

Commenting Organization: OEPA
Section #: Appendix B Pg #: NA Line #: NA Commenter: GeoTrans, Inc.
Original Comment #: 3 Code: C

Comment: Maximum values shown in Statistics Tables are incorrect for A7C-TT-C02 (Aroclor-1254 Max. = 13 U, table is blank), A7C-RF-C03 (Lead-210 Max. = 4.89, table shows 5.17), and A7C-RF-C04 (Beryllium Max. = 1.3, table shows 1).

Response: Agree. The maximum values for the three analytes will be corrected as noted in the comment.

Action: The revised Appendix B statistical tables will be included in the final certification report.

Commenting Organization: OEPA
Section #: Appendix B Pg #: NA Line #: NA Commenter: GeoTrans, Inc.
Original Comment #: 4 Code: C

Comment: Limit (FRL) for A7C-RF-C04 Beryllium should be 1.5 not 1.3 as shown in table.

Response: Agree.

Action: The FRL has been corrected in the Appendix B table and will be included in the final certification report.

Commenting Organization: OEPA

Commenter: OFFO

Section #: Appendix B

Pg #: NA

Line #: NA

Code: C

Original Comment #: 5

Comment: Tables A7C-RF-C03 and A7C-RF-C04 are missing required statistics for radium-226.

Response: Agree.

Action: The statistical analysis was performed for radium-226 and will be included in Appendix B of the final certification report. The certification unit passed the statistical criteria for certification.

Commenting Organization: OEPA

Commenter: OFFO

Section #: Appendix B

Pg #: NA

Line #: NA

Code: C

Original Comment #: 6

Comment: Table A7C-RF-C03 is mislabeled; it has A7C-RF-04 data in the table.

Response: Agree.

Action: The title of the A7C-RF-C03 data table has been corrected and will be included in the final certification report.