



Department of Energy

Ohio Field Office
Fernald Area Office

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



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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- 0305-99

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 WASTE ACCEPTANCE CRITERIA ATTAINMENT REPORT FOR AREA 7 SOILS (SILOS PROJECT AREA)

This letter transmits the subject report for U.S. Environmental Protection Agency (U.S. EPA) and Ohio Environmental Protection Agency (OEPA) review. The report summarizes the analytical data results and *in situ* gamma spectroscopy results obtained from the Silos Project area of Soil Remediation Area 7 for the purpose of On-Site Disposal Facility (OSDF) Waste Acceptance Criteria (WAC) attainment. This sampling program was designed to determine the WAC status of soils in the Silos Project area in preparation for excavation activities for infrastructure development and construction of waste processing facilities for Silo 1, 2 and 3 wastes.

All physical sample results and *in situ* gamma spectroscopy measurement results collected under this sampling investigation were below the total uranium and technetium-99 WAC. Additionally, the samples that were collected for the purpose of determining the status of soils for the Resource Conservation and Recovery Act (RCRA) characteristic limits for lead and chromium were all below the regulatory limit. However, characterization of one area of the planned infrastructure road is incomplete pending analytical results. This small area is planned for installation of a rock road base, which will require that the Pilot Plant drainage ditch be slightly rerouted as summarized in the enclosed report.

The Silos Project excavation subcontractor is scheduled to mobilize and initiate work in March 1999 on the infrastructure road in addition to other utility installations in support of

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Mr. James A. Saric
Mr. Tom Schneider

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infrastructure development. The construction of Silo 1, 2 and 3 waste processing facilities in the characterized soil areas is planned to begin in 2000.

If you have any questions regarding this report, please contact Kathleen Nickel at (513) 648-3166.

Sincerely,



Johnny W. Reising
Fernald Remedial Action
Project Manager

FEMP:Nickel

Enclosure

cc w/enclosure:

N. Akgunduz, OH/FEMP
R. Janke, OH/FEMP
G. Jablonowski, USEPA-V, SRF-5J
R. Beaumier, TPSS/DERR, OEPA-Columbus
T. Schneider, OEPA-Dayton (total of 3 copies of enc.)
M. Davis, ANL
F. Bell, ATSDR
M. Schupe, HSI GeoTrans
R. Vandegrift, ODH
F. Barker, Tetra Tech
D. Carr, FDF/52-2
AR Coordinator, FDF/78

cc w/o enclosure:

N. Hallein, EM-42/CLOV
A. Tanner, OH/FEMP
D. Carr, FDF/52-2
J. Chiou, FDF/52-0
M. Frank, FDF/29
T. Hagen, FDF/65-2
J. Harmon, FDF/90
R. Heck, FDF/2
S. Hinnefeld, FDF/90
D. Nixon, FDF/52-4
EDC, FDF/52-7

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