



Department of Energy

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Fernald Area Office

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2067

MAR 05 1999

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-0504-99

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 PROJECT SPECIFIC PLAN FOR SAMPLING OF REMOVAL ACTION 17 STOCKPILES 1, 2, AND 4 FOR ON-SITE DISPOSAL FACILITY WASTE ACCEPTANCE CRITERIA ATTAINMENT

Stockpiles 1, 2, and 4 are located in the northern half of the Former Production Area and are scheduled for excavation and disposal next year. The enclosed Project Specific Plan (PSP) was developed to evaluate attainment of the Waste Acceptance Criteria (WAC) for the On-Site Disposal Facility (OSDF) by the soil contained in these piles. The sampling strategy described in this PSP was based on WAC attainment sampling activities for Stockpile 5 and includes random and biased physical sampling throughout the piles and real-time gamma measurements over the surface of the piles.

This PSP fulfills the requirements of the Sitewide Excavation Plan and the WAC Attainment Plan for the OSDF for development of predesign investigation plans and for documenting the justification for selection of stockpile-specific WAC constituents of concern. The data generated under this PSP will be used to 1) demonstrate that soil meeting the OSDF WAC may be bulk excavated and placed in the OSDF, 2) identify areas of soil which exceed the OSDF WAC, if any, and 3) develop an excavation approach for each stockpile.

Field implementation of this PSP is scheduled to begin in April 1999. In accordance with the WAC Attainment Plan for the OSDF, this PSP is being submitted to the U.S. Environmental Protection Agency (U.S. EPA) and Ohio Environmental Protection Agency (OEPA) at least 30 days before field activities begin.

Mr. James A. Saric
Mr. Tom Schneider

-2-

If you have any questions regarding this transmittal, please contact Robert Janke at (513) 648-3124 or Kathleen Nickel at (513) 648-3166:

Sincerely,



Johnny W. Reising
Fernald Remedial Action
Project Manager

FEMP:Nickel

Enclosure

cc w/enclosure:

T. Schneider, OEPA-Dayton (three copies of enclosure)
F. Barker, Tetra Tech
AR Coordinator, FDF/78

cc w/o enclosure:

R. Abitz, FDF/52-0
D. Carr, FDF/52-2
J. Chiou, FDF/52-0
T. Hagen, FDF/65-2
C. Messerly, FDF/52-0
ECDC, FDF/52-7