



Department of Energy
Ohio Field Office
Fernald Environmental Management Project
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AUG 13 2002

Mr. James A. Saric, Remedial Project Manager
U.S. Environmental Protection Agency
Region V, SRF-5J
77 West Jackson Boulevard
Chicago, IL 64604-3590

DOE-0613-02

Mr. Tom Schneider, Project Manager
Ohio Environmental Protection Agency
401 East 6th Street
Dayton, OH 45405-2911

Dear Mr. Saric and Mr. Schneider:

DIRECT HAUL OF BULK WASTE MATERIALS TO THE WASTE PITS REMEDIAL ACTION PROJECT

- References:
1. Letter, J. Reising to J. Saric and T. Schneider, "Direct Haul of Bulk Waste Materials to the Waste Pits Remedial Action Project," dated November 2, 2001
 2. T. Schneider to J. Reising, "Approval - Direct Haul of Bulk Waste to WPRAP," dated November 15, 2001
 3. Letter, J. Reising to J. Saric and T. Schneider, "Direct Haul of Bulk Waste Materials to the Waste Pit Remedial Action Project," dated April 5, 2002
 4. T. Schneider to J. Reising, "Approval of Direct Haul of Bulk Materials to WPRAP," dated May 7, 2002

This letter provides written notification of additional wastes that Fluor Fernald, Inc. plans to de-containerize and direct haul to the Waste Pits Remedial Action Project (WPRAP) for bulk disposition to Envirocare via unit train. The method used to manage these wastes will conform to the conditions outlined in the correspondence referenced above between the United States Department of Energy, United States Environmental Protection Agency, and Ohio Environmental Protection Agency regarding the utilization of the direct haul approach. The enclosed Attachment A provides information regarding the additional waste population of approximately 796 containers. This enclosure discusses the

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involvement of Fluor Fernald, Inc's Waste Acceptance Organization in identification of this inventory.

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

Sincerely,



Johnny W. Reising
Fernald Remedial Action
Project Manager

FEMP:Reising

Enclosure: As Stated

cc w/enclosure:

R. Greenberg, EM-31/CLOV
N. Hallein, EM-31/CLOV
T. Schneider, OEPA-Dayton (three copies of enclosure)
G. Jablonowski, USEPA-V, SRF-5J
F. Bell, ATSDR
M. Shupe, HSI GeoTrans
R. Vandegrift, ODH
M. Wojciechowski, Tetra Tech, Inc.
AR Coordinator, Fluor Fernald, Inc./MS78

cc w/o enclosure:

J. Kappa, OH/FEMP
D. Lojek, OH/FEMP
J. Sattler, OH/FEMP
E. Skintik, OH/FEMP
J. Buckley, Fluor Fernald, Inc., MS52-3
D. Carr, Fluor Fernald, Inc., MSS2
M. Cherry, Fluor Fernald, Inc., MS52-2
J. D. Chiou, Fluor Fernald, Inc., MS64
T. Hagen, Fluor Fernald, Inc., MS9
F. Johnston, Fluor Fernald, Inc., MS52-5
S. Lorenz, Fluor Fernald, Inc., MS52-5
T. Walsh, Fluor Fernald, Inc./MS46
ECDC, Fluor Fernald, Inc., MS52-7

**ATTACHMENT A
ADDITIONAL WASTES FOR DIRECT HAUL**

The containerized materials identified below are not classified as Resource Conservation and Recovery Act (RCRA) hazardous or regulated by Toxic Substance Control Act (TSCA). The Uranium content of the wastes averages less than 5.8% Uranium. The Waste Acceptance Organization (WAO), Environmental Compliance (EC) and Waste Pit Remedial Action Project (WPRAP) Operations reviewed the inventory for potential impacts on waste acceptance criteria (WAC) compliance, run-on/runoff and material processing. Their approvals, as documented on a site form called a Request for Disposal (RFD), indicate the materials are appropriate to be managed in bulk form through WPRAP for disposition to the Envirocare of Utah disposal facility. Each of the RFD packages includes a data summary for chemical and radiological constituents of concern (COCs), that support the waste stream determinations. During field implementation of bulking activities, WAO will be present to: verify the correct containers are bulked, visually inspect the material for prohibited items and size requirements, and document compliance with WAC requirements using a Field Tracking Log (FTL).

RFD #1138 – 67 Containers

Plants 1 & 5; Magnesium fluoride
 Plants 2 & 3; Wet sump or filter cake
 Plants 2, 3, & 4; Dust collector residues
 Plant 4; Sludge (with oily sheen)
 Plant 1; Pieces of metal drums and wooden pallets, dirt and gravel, pad sweepings
 Plant 8; Copper contaminated sump cake and filter cake
 Plant 9; Chloride sludge
 Water Treatment Plant; Discarded process residue, trailer cake, and raffinate
 Pilot Plant; Dust collector residue

RFD #1139 – 39 Containers

Plants 1, 2, 3 and 5; Magnesium fluoride
 Ashtabula, OH, Plant 4; UF₄ floor sweepings
 Plants 4 & 5, Pilot Plant; Dust collector residue
 Plant 5; Crushed and broken graphite molds

RFD #1140 – 117 Containers

Plant 1; Calcium-precipitated sump and filter cake, pad sweepings, metal, wood
 Plant 5; Magnesium fluoride, dry residue, sludge (with oily sheen), floor sweepings
 Garage, Plant 6; soil and rocks (with oily sheen)
 Plant 8; Soil and rocks, lime, discarded process residue, trailer cake, and raffinate
 Plants 2, 3, 5, & 8; Oil-dry absorbent
 Garage, Boiler Plant; Sludge (with oily sheen)
 Pilot Plant; Wet sump or filter cake
 Waste Management; Soil and rocks
 Ashtabula, Hanford; Contaminated trash
 Boiler Plant; Coal dust and gravel

RFD #1141 – 121 Containers

Plants 6 & 9, Building 80; Non-oily sump sludge
Ashtabula, Water Treatment Plant; Wet sump or filter cake
Plant 8, Maintenance Shop; Sump sludges

RFD #1142 – 275 Containers

Plant 1; Concrete rubble, trash, magnesium fluoride
Plants 2 & 3; Wet sump or filter cake
Plant 4, carbon filter elements
Plant 5; Dust collector bags and residue, magnesium fluoride
Pilot Plant; Carbon filter elements, dust collector residue
Plant 9; Broken graphite molds

RFD #1143 – 137 Containers

Lab; Sample waste residue
Pilot Plant; Lime, carbon filter elements
Plant 2 & 3; Soil, rocks, floor sweepings, trash
Plant 4; Carbon filter elements
Plant 5; Magnesium fluoride, dust collector residue
Plant 8; Filter cake, magnesium fluoride
Plants 1 & 9; Dust collector bags

RFD #1144 – 40 Containers

Plant 8; Wet sump or filter cake
Plant 1; Magnesium fluoride
Plant 5; Magnesium fluoride, dust collector residue
Lab; Soil and rocks