



Department of Energy

Ohio Field Office
Fernald Closure Project
175 Tri-County Parkway
Springdale, Ohio 45246
(513) 648-3155



OCT 19 2004

Mr. James A. Saric, Remedial Project Manager
United States Environmental Protection Agency
Region V, SR-6J
77 West Jackson Boulevard
Chicago, Illinois 60604-3590

DOE-0019-05

Mr. Tom Schneider, Project Manager
Ohio Environmental Protection Agency
401 East 5th Street
Dayton, Ohio 45402-2911

Dear Mr. Saric and Mr. Schneider:

**REQUEST TO SEND IMPACTED CONCRETE FROM BUILDING 79, KC-2
WAREHOUSE, AND THE QUONSET HUT SLABS WITHIN AREA 6 TO THE
ON-SITE DISPOSAL FACILITY**

The purpose of this letter is to request your approval to send the concrete from Building 79, KC-2 Warehouse, East Water Tower foundations, and the Quonset Hut slabs to the On-Site Disposal Facility (OSDF) following proper Hazardous Waste Management Unit (HWMU) closure protocol, if applicable. These slabs are within the Area 6 footprint, which is not currently covered under an approved Integrated Remedial Design Package. Therefore, an approval by your response to this letter is one of the requirements per Waste Acceptance Organization's (WAO) procedure to send these materials to OSDF.

As discussed in the August 24, 2004 Conference Call and in the subsequent September 21, 2004 meeting with the Ohio Environmental Protection Agency (OEPA), most of these slabs were associated with Resource Conservation and Recovery Act (RCRA) activities. Both the KC-2 Warehouse slab and the Building 79 slab are listed as HWMUs. The easternmost Quonset Hut was used to stage and treat RCRA listed waste that also exhibited a hazardous characteristic. The KC-2 Warehouse (HWMU #34) was clean closed with documentation in the Task Order #432 Project Completion Report submitted to OEPA on October 28, 1999 by the Decontamination and Dismantlement Project. Building 79 (HWMU #37) will be clean closed in the same manner; however, the slab will undergo additional rinsing with water and rinsates samples will be collected to meet OEPA closure guidance levels. The RCRA listed and characteristic soil that was staged on the easternmost Quonset Hut slab was successfully

Mr. James A. Saric
Mr. Tom Schneider

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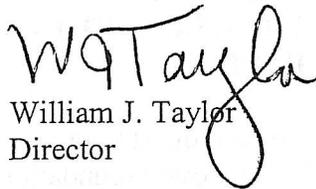
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treated to remove the hazardous characteristic, as demonstrated through the toxicity characteristic leaching procedure (TCLP). Results of these soil analyses were submitted to the regulatory agencies on August 31, 2004 and approved for disposal in the OSDF on September 9, 2004. Based on all of the available information, it is DOE's judgment that these slabs do not have any additional special requirements for disposition in the OSDF from a RCRA perspective. The disposition of each of these slabs will be handled in accordance with the Waste Acceptance Criteria (WAC) Attainment Plan for the OSDF regarding debris WAC such as visual inspection during excavation.

Once the concrete has been removed from the surface and pushed into a working pile, the underlying soil will be scanned using real time instrumentation. These real time data of the soil will supplement surrounding historical physical sample information that demonstrates the underlying soil meets the OSDF WAC. Once the real time measurement data confirms the soil meets WAC, the concrete will be sent to the OSDF. As always, WAO will visually inspect the concrete from these slabs for above-WAC conditions as it is pushed, as it is loaded to vehicles for transport to the OSDF, and as it is placed in the OSDF.

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

Sincerely,


William J. Taylor
Director

FCP:Reising

Mr. James A. Saric
Mr. Tom Schneider

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cc:

D. Pfister, OH/FCP
J. Reising, OH/FCP
E. Skintik, DOE/OH
G. Jablonowski, USEPA-V, SR-6J
F. Bell, ATSDR
M. Cullerton, Tetra Tech
M. Shupe, HSI GeoTrans
R. Vandegrift, ODH
AR Coordinator, Fluor Fernald, Inc./MS78
R. Abitz, Fluor Fernald, Inc./MS64
K. Alkema, Fluor Fernald, Inc./MS01
L. Barlow, Fluor Fernald, Inc./MS52-3
T. Beasley, Fluor Fernald, Inc./MS60
C. Carney, Fluor Fernald, Inc./MS52-1
J. Chiou, Fluor Fernald, Inc./MS64
M. Frank, Fluor Fernald, Inc./MS64
R. Friske, Fluor Fernald, Inc./MS52-3
K. Harbin, Fluor Fernald, Inc./MS60
W. Hooper, Fluor Fernald, Inc./MS60
M. Jewett, Fluor Fernald, Inc./MS52-5
F. Johnston, Fluor Fernald, Inc./MS52-5
S. Lorenz, Fluor Fernald, Inc./MS52-3
F. Miller, Fluor Fernald, Inc./MS64
C. Murphy, Fluor Fernald, Inc./MS01
D. Nixon, Fluor Fernald, Inc./MS01
D. Powell, Fluor Fernald, Inc./MS64
B. Zebick, Fluor Fernald, Inc./MS60
ECDC, Fluor Fernald, Inc./MS52-7