



## Department of Energy

Ohio Field Office  
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OCT 24 2000

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-0075-01

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

Dear Mr. Saric and Schneider:

### PIT 1 STOCKPILE

The following provides additional information requested by the Ohio Environmental Protection Agency (OEPA) on the current and future planned management of the approximately 3,500 yd<sup>3</sup> of Pit 1 materials, which Department of Energy (DOE)/Fluor Fernald, Inc./International Technology (IT) Corporation have stockpiled in the waste pit area.

As the stockpile was being constructed, the material was tracked in so as to provide a tight surface. Consistent with Section 5.1.3 of the Excavation Plan, water was initially applied to the stockpile for dust control. After it became evident that the stockpile would be in place for more than just a short period of time, a layer of ConCover was applied to the stockpile.

Routine inspections of the stockpile are being conducted. If the inspections reveal cracks (or other open areas) in the ConCover, ConCover will be reapplied. Should changing conditions/factors impact the effectiveness or the usefulness of the ConCover, other alternatives, such as covering with fabric, will be evaluated and employed, as necessary.

Mr. James A. Saric  
Mr. Tom Schneider

-2-

OCT 24 2000

Once excavation operations are resumed (estimated to be late-October), the plan is to begin hauling this stockpiled material to the Material Handling Building for load-out into railcars. If excavation and material processing activities are allowed to continue (i.e., if radioactive levels are acceptable), the plan is to haul and load all of this stockpiled material by mid-November 2000.

Prior to adding to this stockpile or creating any new stockpiles, the Fernald Environmental Management Project (FEMP) will provide the U.S. Environmental Protection Agency (U.S. EPA) and Ohio Environmental Protection Agency (OEPA) with the following information:

- The need for the stockpile(s).
- The source of the materials to be placed in the stockpile(s).
- The size of the stockpile(s).
- How the stockpile(s) will be managed (including proposed materials and/or equipment) both on a daily and long-term basis (for dust control and erosion control).
- Where the stockpile(s) will be located and how this location will not adversely impact current stormwater management activities.
- The time period over which the stockpile(s) will be constructed.
- The time period over which the stockpile will be removed.
- Why stockpiling is required to be performed on the surface of the pits, rather than in the pit excavation area.

If you have any questions or comments, please contact Dave Lojek at (513) 648-3127.

Sincerely,



Johnny W. Reising  
Fernald Remedial Action  
Project Manager

FEMP:Hall

Mr. James A. Saric  
Mr. Tom Schneider

-3-

OCT 24 2000

cc:

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J. Harmon, Fluor Fernald, Inc./90  
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