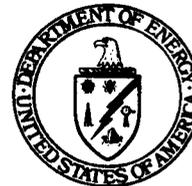




Department of Energy

Ohio Field Office
Fernald Area Office

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



MAR 17 1998
DOE-0577-98

Mr. James A. Saric, Remedial Project Manager
U.S. Environmental Protection Agency
Region V-SRF-5J
77 West Jackson Boulevard
Chicago, Illinois 60604-3590

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

Dear Mr. Saric and Mr. Schneider:

RESUMPTION OF WORK ACTIVITIES AT CELL 1

This letter is in response to the request the Ohio Environmental Protection Agency (OEPA) made on March 6, 1998, and during follow-up discussions with both the U.S. Environmental Protection Agency and OEPA on March 17, 1998, concerning the resumption of impacted material placement at Cell 1. There were two issues that required resolution. The first was a sketch showing the haul route from the East Stockpile (ESP) into Cell 1. The second issue was an evaluation of frost penetration into the anchor trench around Cell 1.

Enclosure A shows the haul route the contractor has proposed to place the ESP material into Cell 1. The first activity would be to erect a barricade across the Old North Entrance Road (ONER). This will restrict access to essential personnel. The next activity would be to place a 60 foot section of culvert into the existing drainage ditch and build an entrance ramp from the ONER into the ESP. Once the above activities are in place, the dump trucks would be loaded as before and would travel approximately 200 feet up the ONER until it intersects with the impacted material haul road. The trucks would then proceed north on the impacted material road into Cell 1. Once the ESP material was all removed, the ONER will be cleaned and washed to remove material left on the road.

With regards to the second issue, the Department of Energy, Fernald Environmental Management Project (DOE-FEMP) will not start work on "the wedge" section until April 1998. The resumption of work activities in March 1998 will therefore, be limited to the placement of impacted material from the ESP.

The impacted material from the ESP would be placed in accordance with the *Impacted Material Placement Plan (IMPP)* and technical specifications previously approved by the U.S. EPA and OEPA. As you know, these documents are performance based rather than weather related. Essentially, there are two critical Quality Control (QC) components in the IMPP. The first component requires the soil to meet the required compaction requirements, 85 percent of standard proctor at maximum dry density. The second critical component is the requirement that no frozen soil be placed, or no soil be placed on a frozen subgrade or previous left material. This determination will be made by the Construction Manager in accordance with the requirements of the Technical Specifications and IMPP. By following these and other requirements of the IMPP and Technical Specifications, the performance of the OSDF will not be compromised.

If you have any questions or need further information, please contact Jay Jalovec at (513) 648-3122.

Sincerely,



Johnny W. Reising
Fernald Remedial Action
Project Manager

FEMP:Jalovec

Enclosure: As Stated

cc w/enc:

G. Jablonowski, USEPA-V, SRF-5J
R. Beaumier, TPSS/DERR, OEPA-Columbus
T. Schneider, OEPA-Dayton (3 copies total of encs.)
F. Bell, ATSDR
R. Vandegrift, ODH
M. Schupe, HSI GeoTrans
F. Barker, Tetra Tech
AR Coordinator, FDF/78

cc w/o enc:

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