



Department of Energy

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JAN 16 2001

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

DOE-0245-01

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

Dear Mr. Jablonowski and Mr. Schneider:

**SILOS 1 AND 2 ACCELERATED WASTE RETRIEVAL PROJECT UPDATED
CONSTRUCTION ACTIVITIES**

- References:
- 1) Letter, J. Reising to G. Jablonowski and T. Schneider, "Accelerated Waste Retrieval Project Construction Activities," dated September 6, 2000
 - 2) Letter, T. Schneider to J. Reising, "AWR Construction Activities," dated September 8, 2000
 - 3) Letter, G. Jablonowski to J. Reising, "Accelerated Waste Retrieval Project Construction Activities," dated September 19, 2000

The referenced letter identified several Silos 1 and 2 Accelerated Waste Retrieval (AWR) Project construction activities that were scheduled to commence prior to the anticipated date of approval of the AWR Project Remedial Design (RD) Package. The letter requested approval from the United States Environmental Protection Agency (U.S. EPA) and Ohio Environmental Protection Agency (OEPA) to proceed with these activities prior to receipt of full approval of the RD Package. U.S. EPA and OEPA approved the request on September 19, 2000 and September 8, 2000, respectively.

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The AWR Project construction activities authorized to proceed by the referenced letter, and their current status are summarized in the following table:

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| 1. | Transfer Tank erection and setup (Tank 1A, 1B, @A & 2B) | Tentatively scheduled January 17, 2001 through July 17, 2001 |
| 2. | Transfer Tank Area wall erections (Forming/rebar/concrete placement) | Tentatively scheduled November 30, 2000 through August 2, 2001 |
| 3. | Transfer Tank structural steel | Tentatively scheduled April 2, 2001 through June 18, 2001 |
| 4. | Radon Control System (RCS) Air Handling Building (Pre-fabricate and rough in 1 st floor duct work, rough in 1 st floor electrical, set condensate tanks, set condensate pumps, set electrical panels and erection of interior and external walls of the 1 st floor) | Tentatively scheduled October 23, 2000 through March 5, 2001 |
| 5. | Set-up Electrical Building (set diesel generator, set air compressor, set make-up water tank) | Tentatively scheduled September 19, 2000 through March 12, 2001 |

A revised RD Package, incorporating all U.S. EPA and OEPA comments on the June 2000 draft RD Package, was submitted for final approval on November 28, 2000. As was discussed at the December 19, 2000 meeting with U.S. EPA and OEPA, Department of Energy (DOE) and Fluor Fernald, Inc. personnel, meeting the current schedule for start-up of both Full Scale Mockup System and RCS Phase 1 Operation would be dependent upon continuing with the current schedule for RCS construction. Several items of RD Package construction work have been identified beyond the Air Handling Building work approved in the September 6, 2000 construction activities letter, which are scheduled to be initiated prior to the anticipated approval of the draft final RD Package.

DOE requests authorization from the U.S. EPA and OEPA to proceed with the following additional construction activities covered by the AWR Project RD Package:

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| 1. | Construct the 2 nd floor of the RCS Air Handling Building (including HVAC and exhaust equipment setup) | Tentatively scheduled January 17, 2001 through April 12, 2001 |
| 2. | Construct and installation of the RCS Carbon Beds | Tentatively scheduled January 2, 2001 through April 16, 2001 |
| 3. | Construct and install AWR exhaust stack and monitoring equipment | Tentatively scheduled February 1, 2001 through April 26, 2001 |
| 4. | Installation of the Chiller system, desiccant dryer system | Tentatively scheduled January 15, 2001 through February 26, 2001 |
| 5. | Installation of the pipe rack from the AWR project over to Silo #4 in support of the Full scale Mock-up activities. (Includes footer, foundations, erection of structural steel) | Tentatively scheduled March 14, 2001 through June 18, 2001 |
| 6. | Installation of the pipe rack from the VitPP to the AWR electrical building (Including electrical hookup between the VitPP and AWR electrical building) | Tentatively scheduled November 30, 2000 through April 24, 2001 |

Each of the construction activities listed above has been evaluated in relationship to the U.S. EPA and OEPA comments on the RD Package. Based upon this evaluation, proceeding with these construction activities will not impact the ability to resolve any U.S. EPA or OEPA comments during final review and approval of the RD Package.

If you have any questions or concerns regarding this issue, please contact Nina Akgündüz at (513) 648-3110.

Sincerely,



Johnny W. Reising
Fernald Remedial Action
Project Manager

FEMP:Murphy

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Mr. Gene Jablonowski
Mr. Tom Schneider

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cc:

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R. Fellman, Fluor Fernald, Inc./52-4
T. Hagen, Fluor Fernald, Inc./65-2
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S. Hinnefeld, Fluor Fernald, Inc./31
D. Nixon, Fluor Fernald, Inc./52-4
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