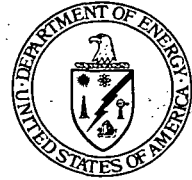




4863

Department of Energy
Ohio Field Office
Fernald Environmental Management Project
P. O. Box 538705
Cincinnati, Ohio 45253-8705
(513) 648-3155



MAY 12 2003

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

DOE-0370-03

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

Dear Mr. Jablonowski and Mr. Schneider:

SILOS PROJECT PHASE I RADON CONTROL SYSTEM CONTINUOUS OPERATION

- References:
1. Letter from G. Jablonowski to J. Reising, "Radon Control System Phase I Operation," dated, April 16, 2003
 2. Letter from T. Schneider to J. Reising, "Radon Control System Phase I Operation," dated, April 14, 2003

The purpose of this letter is to inform you that the Radon Control System (RCS) Phase I has been in continuous operation since April 25, 2003. As you are aware, the second Hot Functional test of the RCS was initiated on April 25, 2003. Since that time, the facility has sustained stable operation for over two weeks. Frequent operational status during this period was shared with you via teleconference calls and e-mails, and some of the salient points are as follows:

- The RCS has maintained design flow rates through the Silos, carbon beds, dryer and other equipment, and has maintained stable operation of all systems, stable control of pressure, and all other critical process parameters
- All system repairs and enhancements made after the initial Hot Functional Test have been demonstrated to be functioning as designed
- Adequate data has been obtained to establish the timing and characteristics of carbon bed breakthrough and allow calculation of the effective K factor of the carbon beds

MAY 12 2003

Mr. Gene Jablonowski
Mr. Tom Schneider

-2-

DOE-0370-03

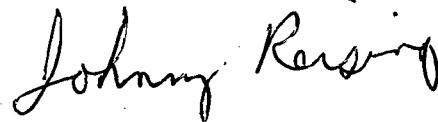
- The RCS facility has demonstrated the capability for sustained continuous operation

Based on the results above, the RCS will be operating continuously subject only to outages or downtime required as defined in the referenced letters. This action satisfies the milestone specified by the United States Environmental Protection Agency (USEPA) in Reference 1. Additionally, the RCS operation dependent construction activities, including removal of the protective caps on the Silo domes, is in progress based on the continuous operation of the RCS.

Consistent with the past practice, the Department of Energy (DOE) will continue to keep the USEPA and Ohio Environmental Protection Agency (OEPA) informed of the progress/status of the Accelerated Waste Retrieval (AWR) project.

If you have any questions, please contact Nina Akgündüz at 513) 648-3110.

Sincerely,



Johnny W. Reising
Fernald Remedial Action
Project Manager

FCP:Akgündüz

cc:

R. Greenberg, EM-31/CLOV
S. Robison, EM-31/CLOV
N. Akgündüz, OH/FCP
G. Brown, OH/FCP
J. Hall, OH/FCP
J. Saric, USEPA-V, SR-6J
M. Cullerton, Tetra Tech
M. Shupe, HSI GeoTrans
R. Vandegrift, ODH
S. Beckman, Fluor Fernald, Inc./MS52-4
D. Carr, Fluor Fernald, Inc./MS1
R. Corradi, Fluor Fernald, Inc./MS52-4
T. Hagen, Fluor Fernald, Inc./MS1
D. Nixon, Fluor Fernald, Inc./MS65-2
D. Thiel, Fluor Fernald, Inc./MS52-2
T. Walsh, Fluor Fernald, Inc./MS52-3
AR Coordinator, Fluor Fernald, Inc./MS78
ECDC, Fluor Fernald, Inc./MS52-7