



Department of Energy
Ohio Field Office
Fernald Environmental Management Project
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AUG 26 2003

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-0472-03

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

Dear Mr. Saric and Mr. Schneider:

ADVANCED WASTE WATER TREATMENT MAINTENANCE ACTIVITIES AT THE FERNALD CLOSURE PROJECT

The purposes of this letter are to provide notification of a September 2, 2003 one-day Advanced Waste Water Treatment (AWWT) plant maintenance shutdown; and, in accordance with Section 9.1.5 of the Operable Unit 5 Record of Decision, request approval that the uranium concentrations measured at the Parshall Flume for the one-day AWWT shutdown not be considered in monthly averaging for demonstrating compliance with the 30 ppb uranium limit.

A one-day shutdown of the AWWT Facility is required to relocate the plant air supply line from the Boiler Plant to the AWWT, and to prepare for the eventual relocation of the air compressors/dryer units to the AWWT. The existing air line is routed through a highline, which is scheduled for demolition in September 2003. Plant air is used at the AWWT to drive all automatic valves and the air scour and blowdown for the multimedia filters.

The weather forecast and the status of the Storm Water Retention Basin (SWRB) and the Bio-Surge Lagoon (BSL) levels will be considered when making the final decision as to exact scheduling the shutdown of the AWWT treatment facilities for this work. Current plans are to conduct the one-day activity on September 2, 2003. The Fernald Closure Project (FCP) will keep you informed of the actual schedule.

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Mr. James A. Saric
Mr. Tom Schneider

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During the AWWT outage, well-field operations will be conducted to maintain compliance with the Parshall Flume uranium discharge concentration. Leading edge wells will remain operational in accordance with the approved Operations and Maintenance Master Plan. Other well set points and specific operations may also be modified to assist in preserving compliance. However, the DOE-FCP requests your agency's approval that the uranium concentrations measured at the Parshall Flume for the one-day AWWT shutdown not be considered in monthly discharge averaging.

If you should have any question, please contact Dave Lojek at (513) 648-3127.

Sincerely,



Glenn Griffiths
Acting Director

FCP:Lojek

cc:

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