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FLUOR GLOBAL SERVICES

July 19, 2001

Fernald Environmental Management Project
Letter No. C: ARP(ARWWP):2001-0011

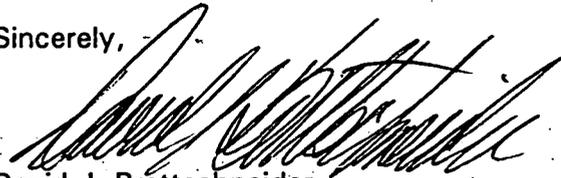
Mr. Thomas A. Winston, District Chief
Ohio Environmental Protection Agency
Southwest District Office
401 East Fifth Street
Dayton, Ohio 45402-2911

Dear Mr. Winston:

**NONCOMPLIANCE REPORT - JUNE 2001 - NPDES PERMIT NUMBER 11000004*FD -
FERNAL ENVIRONMENTAL MANAGEMENT PROJECT (FEMP)**

Enclosed is the June 2001 Noncompliance Report. If you have any questions, please contact Mr. Frank Johnston at (513) 648-5294.

Sincerely,



David J. Brettschneider
Project Manager

DJB:FLJ
Enclosure

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File Record Subject NPDES Permit
Project Number52700

NONCOMPLIANCE REPORT
NPDES PERMIT NO. 11000004*FD
FERNALD ENVIRONMENTAL MANAGEMENT PROJECT
U.S. DEPARTMENT OF ENERGY

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The following table describes the June 2001 noncompliances with the discharge limitations specified in the FEMP NPDES Permit. This table lists the affected outfall, dates of the noncompliance, parameter, permit limits, and measured effluent concentrations.

PARSHALL FLUME - OUTFALL *4001			
DATE	PARAMETER	PERMIT LIMIT	ACTUAL MEASUREMENT
June 18, 2001	Oil & Grease Mass Loading	105 kg/day	135.7 kg/day
June 22, 2001	Oil & Grease Mass Loading	105 kg/day	193.2 kg/day

The Oil & Grease (O&G) exceedances were for daily mass loading. However, the concentrations measured on both of these days (5.84 mg/l and 7.98 mg/l respectively) were below the effluent concentration limit of 10 mg/l.

There is no definitive cause for the slightly elevated O&G concentrations experienced on these days. The FEMP effluents that combined at the parshall flume on these days include:

- Treated groundwater from the Advanced Wastewater Treatment (AWWT) expansion facility
- Treated groundwater from the South Plume Interim Treatment System and Interim AWWT facility
- Treated storm water from AWWT Phase 1
- Treated groundwater from AWWT Phase 2 (AWWT Phase 2 was turned over to the treatment of groundwater on the days in question due to low wastewater inventory in the Biosurge Lagoon. The Biosurge Lagoon normally serves as the headworks for AWWT Phase 2.)
- Treated sewage treatment plant effluent

There were no untreated effluents discharged on these days except for extracted groundwater, which would not be a source of O&G. The unit operations within the FEMP treatment systems are effective in removing any trace oil & grease contamination that may be present.

A review of Assistant Emergency Duty Officer (AEDO) logs revealed only one spill of consequence. (AEDO logs are used to notify and respond to any abnormal events on site.) A one quart spill of hydraulic fluid was released in the Waste Pits Remedial Action Project area from a broken hydraulic line on a piece of heavy equipment. The spill was contained and prevented from entering the Biosurge Lagoon.

As no definitive cause has been identified, no specific course of action is contemplated. The FEMP will continue to monitor this situation.

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