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**EMERGENCY OPERATION OF THREE 10.5 MM BTU/HR NATURAL
GAS-/OIL-FIRED BOILERS AT THE FERNALD ENVIRONMENTAL
MANAGEMENT PROJECT (FEMP) REQUIRED DUE TO NATURAL GAS
CURTAILMENT (OEPA) PREMISE NO. 1431110128**

01/07/97

**C:FCDP(PSI):97-0003
FDF HAMILTON COUNTY
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LETTER**

Fernald Environmental



Restoration Management Corporation

(now renamed Fluor Daniel Fernald)

P. O. Box 538704 Cincinnati, Ohio 45253-8704 (513) 648-3000

January 7, 1997

Fernald Environmental Management Project
Letter No. C:FCDP(PSI):97-0003

Mr. Peter Sturdevant, Compliance Specialist
Air Quality Management
Hamilton County Department of Environmental Services
1632 Central Parkway
Cincinnati, Ohio 45210

Dear Mr. Sturdevant:

EMERGENCY OPERATION OF THREE 10.5 MM BTU/HR NATURAL GAS-/OIL-FIRED BOILERS AT THE FERNALD ENVIRONMENTAL MANAGEMENT PROJECT (FEMP) REQUIRED DUE TO NATURAL GAS CURTAILMENT (OEPA) PREMISE NO. 1431110128

Presently, the FEMP has one 100 MM btu Natural Gas-fired and three 15 MM btu Natural Gas-/Oil-Fired Boilers - 1431110128 B006, B007, B008 & B009 respectively.

Recent tests indicated that, in the event of a natural gas curtailment by CG&E, the three oil-fired boilers cannot supply the necessary amount of steam required to provide heat to the site buildings. Adequate heat is required to insure fire protection to the various site facilities, including buildings used for storage of radioactive and RCRA hazardous wastes. It is critical that we continue to provide the necessary steam. A loss of fire protection would pose an immediate threat to human health, property, and the environment. Additionally, properly maintained buildings allow the CERCLA remediation activities to continue without delays. A PTI application has already been submitted to convert Boiler B006 to fuel oil-fired and is in the public review phase of approval. Even with this PTI in place, it is estimated that the earliest conversion could take place is October 1997.

Per our earlier telephone conversation, the FEMP intends to operate three 250 horsepower package boilers, if needed, until Boiler B006 can be retro-fitted to No. 2 fuel oil. A Permit to Install Application will be submitted as soon as all of the necessary information is available.

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Mr. Peter Sturdevant
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We appreciate your quick consideration of this matter. If there are any questions concerning this matter, please contact Ervin Fisher of my staff at (513) 648-5293.

Sincerely,

Lewis C. Goidell
Team Coach, Environmental Compliance
Project Support & Integration

WBJ:EF:mhv

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