

4599

**PERMIT TO OPERATE
(ACTIVE FLYASH PILE)**

07/09/93

**OEPA/DOE-FN
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LETTER**



State of Ohio Environmental Protection Agency

P.O. Box 1049, 1800 WaterMark Dr.
Columbus, Ohio 43266-0149
(614) 644-3020
FAX (614) 644-2329

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AIR
JUL 12 12 31 PM '93

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George V. Voinovich
Governor
Donald R. Schregardus
Director

CERTIFIED MAIL

1451110123
U.S. DEPT OF ENERGY-FERNALD E
BEHRAM SHROFF
P.O. BOX 398705
CINCINNATI OH 45239

July 9, 1993

Enclosed are Permit(s) to Operate which allow you to operate the described air contaminant source(s) in the manner indicated in the permit(s). Because these permits contain several conditions and restrictions, I urge you to read them carefully.

You are hereby notified that this action of the Director is final and may be appealed to the Environmental Board of Review pursuant to Section 3745.04 of the Ohio Revised Code. The appeal must be in writing and set forth the action complained of and the grounds upon which the appeal is based. It must be filed with the Environmental Board of Review within thirty (30) days after notice of the Director's action. A copy of the appeal must be served on the Director of the Ohio Environmental Protection Agency within three (3) days of filing with the board. An appeal may be filed with the Environmental Board of Review at the following address:

Environmental Board of Review
236 East Town Street
Room 300
Columbus, Ohio 43215

If you have any questions, please contact the air pollution control agency to which you submitted your application.

Very truly yours,

Thomas G. Rigo, Manager
Field Operations and Permit Section
Division of Air Pollution Control

TGR/cjf

Submit FEE

PERMIT TO OPERATE AN AIR CONTAMINANT SOURCE

Date of Issuance 07/09/93

Application No. 1431110128F001

Effective Date 07/09/93

Permit Fee \$100

This document constitutes issuance to:

U.S. DEPT OF ENERGY-FERNALD ENVR MANAGEM
 WILLEY ROAD
 FERNALD OHIO 45239

of a permit to operate for:

**ACTIVE FLYASH PILE
 10-008**

The following terms and conditions are hereby expressly incorporated into this permit to operate:

1. This permit to operate shall be effective until 07/09/96
 You will be contacted approximately six months prior to this date regarding the renewal of this permit. If you are not contacted, please write to the appropriate Ohio EPA field office.
2. The above-described source is and shall remain in full compliance with all applicable State and federal laws and regulations and the terms and conditions of this permit.
3. Prior to any modification of this source, as defined in rule 3745-31-01 of the Ohio Administrative Code (OAC), a permit to install must be granted by the Ohio EPA pursuant to OAC Chapter 3745-31.
4. The Director of the Ohio EPA or an authorized representative may, subject to the safety requirements of the permit holder, enter upon the premises of this source at any time for purposes of making inspections, conducting tests, examining records or reports pertaining to any emission of air contaminants, and determining compliance with any applicable State and federal air pollution laws and regulations and the terms and conditions of this permit.
5. A permit fee in the amount specified above must be remitted within 15 days from the issuance date of this permit.
6. Any transferee of this permit shall assume the responsibilities of the prior permit holder. The appropriate Ohio EPA field office must be notified in writing of any transfer of this permit.
7. This source and any associated air pollution control system(s) shall be maintained regularly in accordance with good engineering practices in order to minimize air contaminant emissions. Any malfunction of this source or any associated air pollution control system(s) shall be reported immediately to the appropriate Ohio EPA field office in accordance with OAC rule 3745-15-06. Except as provided in that rule, any scheduled maintenance or malfunction necessitating the shutdown or bypassing of any air pollution control system(s) shall be accompanied by the shutdown of this source.
8. Any unauthorized or emergency release of an air contaminant from this source which, due to the toxic or hazardous nature of the material, may pose a threat to public health, or otherwise endanger the safety or welfare of the public, shall be reported immediately to the appropriate Ohio EPA field office (during normal business hours) or to the Ohio EPA's Emergency Response Group (1-800-282-9378). (Additional reporting may be required pursuant to the federal Comprehensive Environmental Response, Compensation, and Liability Act.)
9. The appropriate Ohio EPA field office is:
 DEPT. OF ENVIRONMENTAL SERVICES AIR QUALITY PROGRAMS
 1632 CENTRAL PKWY. CINCINNATI OH, 45210
 (513) 651-9437
10. If this term and condition is checked, the permit holder is subject to the attached special terms and conditions.

OHIO ENVIRONMENTAL PROTECTION AGENCY

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Donald R. Scheyardus

Director

APPLICATION NUMBER: 1431110128 F001

FACILITY NAME: U.S. Dept. of Energy
Fernald Environmental Management Project

EQUIPMENT DESCRIPTION: Active Fly Ash Pile

COMPANY ID: 10-008

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SPECIAL TERMS AND CONDITIONS

1. Applicable Regulation(s)

The specific operation(s), equipment and/or property which constitute the air contaminant source and which are covered by this permit are listed in the following table along with the applicable rule(s) of the Ohio Administrative Code:

<u>Operation(s), Equipment and/or property</u>	<u>Applicable Rule(s) (OAC 3745-)</u>
Active Flyash Pile	15-07, 17-07(B)(6) 17-08

2. Allowable Mass Emission Limitation(s) and/or Control Requirements

The allowable mass emission limitation(s) and/or control requirements for the operation(s), equipment and/or property identified above are specified in the following table:

<u>Operation(s), Equipment and/or Property</u>	<u>Allowable Mass Emission Limitation(s) and/or Control Requirements</u>
Active Fly Ash Pile	14.78 tons of particulate per year.

3. Control of Fugitive Dust from Plant Roadways and Parking Areas

The roadways used for transport of fly ash shall be treated with water or any other dust suppressant in order to minimize or eliminate at all times visible emissions of fugitive dust generated by vehicular traffic. Frequency of application shall be as needed. This term and condition shall be waived during wet conditions when there is sufficient moisture to prevent visible emissions of fugitive dust.

Any material carried off of the source owner's property and deposited onto streets by the vehicular traffic or by erosion by water, etc., shall be promptly removed and disposed of properly in such manner so as to minimize or prevent resuspension.

A maximum speed limit of fifteen (15) miles per hour shall be posted and enforced on the roadways used to transport fly ash.

Open bodied vehicles transporting materials likely to be come airborne shall be covered at all times.

4. Visible Emission Limitations for Roadways and Parking Areas

There shall be no visible particulate emissions from any paved roadway used for transport of fly ash except for a period of time not to exceed six minutes during any sixty-minute observation period.

There shall be no visible particulate emission from any unpaved road used for transport of fly ash except for a period of time not to exceed thirteen minutes during any sixty-minute observation period.

5. Control of Fugitive Dust from Flyash Unloading and Storage Piles

The rotary ash unloader and flyash storage pile shall be treated with water or other suitable dust suppressant chemicals in order to minimize or eliminate visible emissions of fugitive dust.

There shall be no visible particulate emissions from any material storage piles except for a period of time not to exceed thirteen (13) minutes during any sixty-minute observation period.

Prepared By: Peter Sturdevant

Date Prepared: May 28, 1993

STATEMENT OF
THE OHIO ENVIRONMENTAL PROTECTION AGENCY

1431110128F001
APPLICATION NUMBER

\$100.00
AMOUNT DUE

U.S. DEPT OF ENERGY-FERNALD ENVR MANAGEM
FACILITY NAME

PURSUANT TO SEC.3745.11 OF THE OHIO REVISED
CODE, FULL AMOUNT OF THIS PERMIT FEE IS DUE
WITHIN FIFTEEN (15) DAYS OF THIS PERMIT.
MAKE CHECKS PAYABLE TO:

THE TREASURER OF THE STATE OF OHIO.

RETURN THIS STATEMENT WITH YOUR REMITTANCE USING
THE ENCLOSED ENVELOPE TO:

GENERAL ACCOUNTING
OHIO EPA
P.O. BOX 1049
COLUMBUS, OH 43266-0149

ALL QUESTIONS REGARDING THIS FEE SHOULD INCLUDE
THE APPLICATION NUMBER SHOWN ABOVE.