Re: Permit to Install
Harrison County
Application No. 17-365

October 2, 1985

Youghiogheny and Ohio Coal Company
Nelms #2 Mine
P.O. Box 100
St. Clairsville, Ohio 43950

CERTIFIED MAIL

Attention: Ronald R. Bevan, Mgr. Tech. Serv.

Dear Sir:

Enclosed please find an Ohio EPA Permit to Install which will allow you to install the described source(s) in a manner indicated in the permit. Because this permit contains several conditions and restrictions I urge you to read it carefully.

You are hereby notified that this action by the Director is final and may be appealed to the Environmental Board of Review pursuant to Chapter 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 and the Environmental Law Division of the Office of the Attorney General 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
250 East Town Street, Room 101
Columbus, Ohio 43215

Very truly yours,

Thomas G. Rigo

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

TGR/gs

cc: US EPA
North Ohio Valley Air Authority
Southeast District Office

OhioEPA

State of Ohio Environmental Protection Agency

Permit to Install
Terms and Conditions

Application No. 17-365

APS Premise No. 1734000056

Permit Fee: $250.00

Name of Facility: Youghiogheny and Ohio Coal Company
Nelms #2 Mine

Person to Contact: Ronald R. Bevan, Mgr. Tech. Serv.

Address: P.O. Box 100
St. Clairsville, Ohio 43950

Location of proposed source(s): One mi. N. of Int. of C.R. #4 and Twp. Rd. #176
Green Twp., Ohio

Description of proposed source(s): Coal Washing, Storage, Transfer and Conveying

Date of Issuance: October 2, 1985

Effective Date: October 2, 1985

The above named entity is hereby granted a permit to install for the above described source(s) pursuant to Chapter 3745-31 of the Ohio Administrative Code. Issuance of this permit does not constitute expressed or implied approval or agreement that, if constructed or modified in accordance with the plans included in the application, the above described source(s) of environmental pollutants will operate in compliance with applicable State and Federal laws and regulations, and does not constitute expressed or implied assurance that if constructed or modified in accordance with those plans and specifications, the above described source(s) of pollutants will be granted the necessary permits to operate (air) or NPDES permits as applicable.

This permit is granted subject to the conditions attached hereto.

Ohio Environmental Protection Agency

Director

EPA 3156

Substantial construction for installation must take place within eighteen months of the effective date of this permit. This deadline may be extended by up to twelve months, if application is made to the Director no less than sixty days before the expiration of this permit and the party shows good cause for any such extension.

The Director of the Ohio Environmental Protection Agency, or his authorized representatives, may enter upon the premises of the above-named applicant during construction and operation at any reasonable time for the purpose of making inspections, conducting tests, examining records or reports pertaining to the construction, modification or installation of the above described source of environmental pollutants.

The proposed source shall be constructed in strict accordance with the plans and application submitted for this permit to the Director of the Ohio Environmental Protection Agency. There may be no deviation from the approved plans without the express, written approval of the Agency. Any deviations from the approved plans or the above conditions may lead to such sanctions and penalties as provided under Ohio law. Approval of these plans does not constitute an assurance that the proposed facilities will operate in compliance with all Ohio laws and regulations. Additional facilities shall be installed upon orders of the Ohio Environmental Protection Agency if the proposed sources are inadequate or cannot meet applicable standards.

The specified permit fee must be remitted within 15 days of the effective date of this permit to install.

This permit shall apply only to the source(s) shown on the application approved by the Ohio Environmental Protection Agency.

The appropriate District Office of the Ohio EPA or Local Air Pollution Control Agency shall be notified, in writing as to (a) the construction starting date (b) the construction completion date and (c) the date the facilities were placed into operation.

Source(s) described in this Permit to Install and which are listed below, are subject to all applicable provisions of the New Source Performance Standards as promulgated by the United States Environmental Protection Agency, 40 CFR Part 60, and as delegated to the Ohio Environmental Protection Agency and are federally enforceable:

Subpart Y - Coal Preparation Plant

Pursuant to the above, the source owner/operator is hereby advised of the requirement to report the following at the appropriate times:

1. Construction date
2. Anticipated start-up date (not more than 60 days or less than 30 prior to such date)
3. Actual start-up date (within 15 days after such date)
4. Date of performance testing

Reports are to be sent to:

Ohio Environmental Protection Agency
Division of Authorization & Compliance
361 East Broad Street
Columbus, Ohio 43215

A copy of each of the above shall also be forwarded to:

United States Environmental Protection Agency
Region V
Air Enforcement Branch
230 South Dearborn Street
Chicago, Illinois 60604

The air contaminant sources listed below comprise the Permit to Install for this Youghiogheny and Ohio Coal Company Nelms #2 Mine located in Harrison County.

Emissions from the sources shall not exceed the limits specified below:

EMISSION LIMITATIONS

OEPA Source No.	Source and Identification	BAT Determination	Applicable OAC Rule	Annual Emissions (T/YR)
F001	Coal Cleaning	No Visible Emissions	3745-17-08 3745-31-05	Negligible
F002	Raw Coal Storage	Minimize or Eliminate Visible Emissions of Fugitive Dust	3745-17-08 3745-31-05	11.5
F003	Coal Conveying & Transfer	20% Opacity	3745-17-08 3745-31-05 NSPS Subpart Y	8.5

SUMMARY
TOTAL FACILITY EMISSIONS

Pollutant	Tons/Year
Particulate Matter	20

As specified in OAC 3745-31-05, all new sources must, at a minimum, employ Best Available Technology. The following terms and conditions fulfill these requirements and any applicable federal regulations.

Coal Cleaning --- In accordance with the requirements of OAC Rule 3745-17-08 and OAC Rule 3745-31-05, Youghiogheny and Ohio Coal Company Nelms #2 Mine shall clean coal in a wet manner such that there are no visible emissions of particulate matter from the building's door, windows and ventilators.

Raw Coal Storage --- In accordance with the requirements of OAC Rule 3745-17-08 and OAC Rule 3745-31-05, Youghiogheny and Ohio Coal Company Nelms #2 Mine shall store a day's production of raw coal at the storage pile that possesses a moisture content of 6 to 7%. The coal stacking tube and underground vibrating feeder shall be maintained and employed in a manner that will minimize or eliminate visible emissions of particulate matter.

Coal Conveying and Transfer --- In accordance with the requirements of OAC Rule 3745-17-08 and OAC Rule 3745-31-05 and Code of Federal Regulations, Subpart Y, Standards of Performance for Coal Preparation Plants, Youghiogheny and Ohio Coal Company Nelms #2 Mine shall maintain and employ the coal conveyor's covers and drip pans and the transfer points enclosure and water sprays in such a manner that no gases shall be exhausted to the ambient air that exhibit a 20% opacity or greater.

Youghiogheny and Ohio Coal Company Nelms #2 Mine shall comply with state and federal requirements concerning the disposal of waste material generated at this facility.

This Permit to Install is applicable only to the installation and/or modification of the following air contaminant sources, wastewater disposal systems and solid waste disposal facilities:

Air Contaminant Sources: Coal Washing, Storage, Transfer and Conveying

Wastewater Disposal Systems: None

Solid Waste Disposal Facilities: None