

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
AIR QUALITY PROGRAM

P. 11-405

OPERATING PERMIT

In accordance with provisions of the Air Pollution Control Act, the Act of January 8, 1960, P. L. 2119, as amended, and after due consideration of an application received under Chapter 127 of the rules and regulations of the Department of Environmental Resources, the Department hereby issues this permit for the operation of the air contamination source described below.

Permit No.	<u>54-0003</u>	Source &	<u>See Condition Number 5</u>
Owner	<u>Schuylkill Energy Resources</u>	Air	<u>Twenty (20) Fabric Collectors,</u>
Address	<u>P. O. Box 112</u>	Cleaning	<u>Four (4) Rotoclone Scrubbers,</u>
	<u>Shenandoah, PA 17976</u>	Device	<u>Wet Suppression, Enclosures</u>
Attention:	<u>J.R. Letarte</u>	Location	<u>and Limestone Injection</u>
	<u>General Manager</u>		<u>Shenandoah</u>
			<u>Mahanoy Township</u>
			<u>Schuylkill County</u>

RECEIVED  
Ozone & Mobile Sources  
Section (3AT13)

This permit is subject to the following conditions:

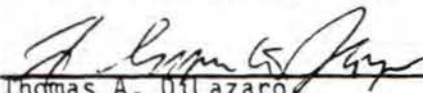
- (1) That the source and any associated air cleaning devices are to be:
- (a) operated in such a manner as not to cause air pollution;
  - (b) in compliance with the specifications and conditions of the permit issued previously for this facility;
  - (c) operated and maintained in a manner consistent with good operating and maintenance practices.
- (2) This permit is valid only for the specific equipment, location and owner named above.

SEE ATTACHED.

Failure to comply with the conditions placed on this permit is in violation of Section 127.444. Violation of this or any other provision of Article III of the rules and regulations of the Department of Environmental Resources will result in suspension or revocation of this permit and/or prosecution under Section 9 of the Air Pollution Control Act.

Issued MAY 19 1995

Expires April 30, 2000

  
Thomas A. DiLazaro  
Program Manager  
Air Quality Program

- (3) In accordance with Sections 6.3(e) and 6.3(j) of the Pennsylvania Air Pollution Control Act (as amended) a two hundred fifty dollar (\$250.00) annual operating permit administrative fee is required each year. This administrative fee is to be submitted thirty (30) days prior to the anniversary date of this operating permit; and is to be submitted with the attached transmittal form.
- (4) This Operating Permit is valid for a limited time and may be renewed before its expiration. Requests for an Operating Permit Renewal must be in writing and must be accompanied by a permit fee in the amount of five hundred dollars (\$500.00) payable to the "Commonwealth of Pennsylvania - Clean Air Fund" (\$250.00 application processing fee and \$250.00 annual administrative fee). The request should be made on an Interim Application for Renewal of a Permit to Operate form and must be received by the Department along with a completed Compliance History form no later than the first of the month in which the permit expires.
- (5) This Operating Permit is issued for the following source:
  - a) One (1) Fluidized Bed Boiler, including Associated Anthracite Culm and Limestone Storage, and Ash Handling Processes.
  - b) One (1) Flash Dryer and Coal Refuse Preparation Plant.
- (6) This Operating Permit supersedes and consolidates existing Operating Permit Numbers 54-306-003 and 54-305-011.
- (7) On or before June 30, 1996 and June 30, 1998, conduct a system Performance Audit of the SO<sub>2</sub> continuous Emission Monitoring system for the Fluidized Bed Boiler. The audit shall be conducted in accordance with Addendum A attached hereto.
- (8) No later than two (2) weeks prior to conducting the audit, inform the Regional Program Manager, Air Quality Control Program, of the date and time of the audit.
- (9) No later than sixty (60) days after, submit all data and results from the System Performance Audit to the Regional Program Manager, Air Quality Control Program.

- (10) For the Fluidized Bed Boiler, the continuous emission monitoring systems for opacity, sulfur dioxide and nitrogen oxides as previously approved by the Department, must be operated and maintained in accordance with the quality assurance, recordkeeping and reporting requirements of Chapter 139 of the Pennsylvania Department of Environmental Resource's rules and Regulations and the Department's Continuous Source Monitoring Manual. The required data reports shall be submitted to the Department's Central Office, in hardcopy as specified by the Department, within thirty (30) days following the close of each calendar quarter.
- (11) NO<sub>x</sub> RACT for the one (1) Flash Dryer shall be the maintenance and operation of the source in accordance with manufacturers specifications. The source shall also be operated and maintained in accordance with good air pollution control practices.
- (12) The one (1) Flash Dryer must maintain an annual capacity factor of less than 5%.
- (13) The company shall maintain records in accordance with the recordkeeping requirements of 25 Pa. Code, Chapter 129.95.
- (14) The NO<sub>x</sub> emissions from the one (1) Fluidized Bed Boiler shall never exceed 0.3 lbs NO<sub>x</sub>/MMBtu (30 day rolling average).
- (15) The NO<sub>x</sub> emission for the one (1) Flash Dryer shall never exceed 1.5 lbs NO<sub>x</sub>/MMBtu (30 day rolling average).
- (16) The expiration date shown on this RACT Operating Permit is for State purposes. For Federal Enforcement purposes the Operating Permit shall remain in effect as part of the State Implementation Plan (SIP) until replaced pursuant to 40 CFR 51 and approved by the U.S. Environmental Protection Agency (EPA). The Operating Permit shall become enforceable by the U.S. EPA upon its approval of the above as a revision to the SIP.
- (17) The source may not be operated without a valid operating permit. Operation without appropriate permit from the Department may be subject to enforcement action.

