

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
SOUTHWEST REGION - FIELD OPERATIONS
AIR QUALITY
400 WATERFRONT DRIVE
PITTSBURGH, PENNSYLVANIA 15222-4745

OPERATING PERMIT

In accordance with provisions of the Air Pollution Control 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 Protection, the Department hereby issues this permit for the operation of the air contamination source(s) described below.

Permit No.: 32-000-055

Source : Boilers

Owner : GPU Generation Corp.

Air Low NOx Burners
Cleaning
Devices :

Address : 1001 Broad Street
Johnstown, PA 15907

Attention : T. E. McKenzie
Environmental Air Manager

Plant: Homer City Station
Location: Center Township
County: Indiana

This permit is subject to the following conditions.

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 plan approval issued under the same number;
- (c) operated and maintained in a manner consistent with good operating and management practices.

2. This permit is valid only for the specific equipment, location and owner named above.

3. See attached:

Failure to comply with the conditions placed on this permit is a 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 Protection will result in suspension or revocation of this permit and/or prosecution under Section 9 of the Air Pollution Control Act.

Issued: 10/29/98


Joseph P. Pezze
Regional Air Quality Manager

PERMIT CONDITIONS
PERMIT NO: 32-000-055
COMPANY: GPU Generation Corp.

4. NO_x (nitrogen oxides as NO₂) emissions from Unit 1, Unit 2, and Unit 3, shall not be in excess of .5 lb/MMBtu based on a 30 day rolling average.
5. For the purposes of establishing Potential To Emit (PTE) for NO_x (nitrogen oxides as NO₂) only, the following shall apply to sources at the facility: These emissions are based on a 12 month rolling average.

<u>Source</u>	<u>Tons Per Year</u>
Unit #1	13,076
Unit #2	12,825
Unit #3	13,753

8. Compliance with the NO_x emission limits in Special Condition #4 shall be established based on emission data obtained from OEMs approved by the Department.
9. The CEM systems shall be installed, approved, maintained and operated in accordance with 25 Pa. Code Chapters 123 and 139.
11. NO_x and VOC RACT for auxiliary Units A and B shall be operation and maintenance in accordance with manufacturers specifications. These Units shall use only No. 2 fuel oil and be limited to an annual capacity factor of 10%.
12. GPU Genco shall operate the miscellaneous sources addressed in the NO_x and VOC RACT proposal and this review in accordance with the appropriate presumptive technologies set forth in 25 Pa Code and keep records that clearly demonstrate compliance with this condition.
13. VOC RACT for Units 1, 2 and 3 shall be operation and maintenance in accordance with manufacturer specifications and good air pollution control practices.
15. RACT for the emergency diesels and diesel fire pump shall be operation and maintenance in accordance with manufacturer specifications. These Units shall be operated less than 500 hours in any consecutive 12 month period.
16. This facility is subject to the requirements of 25 PA Code §129.91-§129.95.
18. The owner/operator shall maintain an open log to verify compliance with conditions Nos. 11 and 15. This log shall include; hours of operation, fuel characteristics (specifications) and the amount and type of fuel (fuel consumption).