

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF AIR QUALITY

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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 Protection, the Department hereby issues this permit for the operation of the air contamination source(s) described below.

Permit No.	40-0016	Source &	Combustion Turbines (2)
Owner	Pennsylvania Power & Light Company	Air	
Address	Two North Ninth Street	Cleaning	
	Allentown, PA 18101-1179	Device	
Attention:	Ms. Linda A. Boyer	Location	Harwood C.T. Facility
	Sr. Regulatory Compliance Specialist		Hazel Township
			Luzerne County

permit is subject to the following conditions:


- (1) That the source(s) 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 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 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 JUN 01 1999

Expires ~~November 30, 1999~~


THOMAS A. DILAZARO
Program Manager
Air Quality Program

Central Office
Wilkes-Barre Regional Office
Bethlehem District Office

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- (3) This Operating Permit includes Reasonably Available Control Technology (RACT) determinations as required by the Title I provisions of the Clean Air Act Amendments.
- (4) RACT for the combustion turbines at this site shall be the maintenance and operation of the sources according to applicable manufacturers' specifications and in accordance with good air pollution control and engineering practices.
- (5) The operation of each turbine shall never exceed the following NOx emissions limits:
- (a) 157.9 lbs/hr
 - (b) 267.0 tons per year (12-month rolling basis)
- (6) The company shall maintain records to demonstrate compliance with the NOx emissions limits specified in Condition (5). These records shall include the annual and monthly fuel consumption for each turbine.
- (7) The company shall maintain records in accordance with the record keeping requirements of 25 PA Code Section 129.95. These records shall be retained for at least two (2) years and shall be made available to the Department upon request.
- (8) The expiration date shown on this 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 US Environmental Protection Agency (EPA). The Operating permit shall become enforceable by the US EPA upon its approval of the above as a revision to the SIP.
- (9) This RACT Operating Permit supersedes the RACT Operating Permit No. 40-0016 issued May 25, 1995.