

- (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 one (1) 87 HP auxiliary generator, one (1) 1.26 MMBTU/hr heating boiler, one (1) .25 MMBTU/hr gas heater, and two (2) natural gas turbines (one Solar Saturn 1,080 HP unit and one Solar Saturn 1,160 HP unit).
- (6) NO_x RACT for the auxiliary generator, gas heater, heating boiler, and the two (2) natural gas turbines shall be the maintenance and operation of the sources in accordance with manufacturers specifications. The sources shall also be operated and maintained in accordance with good air pollution control practices.
- (7) The company shall maintain records in accordance with the recordkeeping requirements of 25 Pa. Code, Chapter 129.95.
- (8) 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.

- (2) Nothing in this permit shall be construed to supercede, amend or authorize violation of the provisions of any valid and applicable local law, ordinance or regulation, provided that said local law, ordinance or regulation is not preempted by the Pennsylvania Air Pollution Control Act, the Act of January 8, 1960, P.L. 2119, as amended, 35 P.S. §§4001-4015, et seq.
- (3) The permittee shall comply with the Pennsylvania Air Pollution Control Act, the Act of January 8, 1960, P.L. 2119, as amended, 35 P.S. §§4001-4015, et seq. and Title 25, Rules and Regulations, Article III, Air Resources promulgated thereunder.
- (4) This Plan Approval authorizes temporary operation of the source(s) covered by this Plan Approval provided the following conditions are met.
 - (a) The Department must receive written notice from the Owner/Operator of the completion of construction and the Operator's intent to commence operation at least five (5) working days prior to the completion of construction. The notice should state when construction will be completed and when Operator expects to commence operation.
 - (b) Operation is authorized only to facilitate the start-up and shakedown of sources and air cleaning devices, to permit operations pending the issuance of an Operating Permit or to permit the evaluation of the source(s) for compliance with all applicable regulations and requirements.
 - (c) This condition authorizes temporary operation of the source(s) for a period of 180 days from the date of commencement of operation, provided the Department receives notice from the Owner/Operator pursuant to subpart (a), above.
 - (d) The Owner/Operator may request an extension if compliance with all applicable regulations and Plan Approval requirements has not been established. The extension request shall be submitted in writing at least 15 days prior to the end of this period of temporary operation and shall provide a description of the compliance status of the source, a detailed schedule for establishing compliance, and the reasons compliance has not been established.
 - (e) The notice submitted by the Owner/Operator pursuant to subpart (a), above, prior to the expiration of this Plan Approval, shall modify the plan approval expiration date. The new plan approval expiration date shall be 180 days from the date of the written notice.
- (5) This Plan Approval is issued for the modification of the Waukesha 670 HP Rich Burn Engine as described in the RACT application and supplemental information submitted to the Department.

- (6) On or before 10/31/95, a test procedure and a sketch with dimensions indicating the location of sampling ports and other data to ensure the collection of representative samples shall be submitted to the Regional Air Quality Program Manager.
- (7) On or before 1/31/96, stack tests shall be performed in accordance with the provisions of Chapter 139 of the Rules and Regulations of the Department of Environmental Resources to show compliance with the RACT emission limits. The stack test shall be performed while the aforementioned source is operating at the maximum rated capacity as stated on the application.
- (8) At least two weeks prior to the test, the Regional Air Quality Program Manager shall be informed of the date and time of the test.
- (9) On or before 3/31/96, two copies of the complete test report, including all operating conditions, shall be submitted to the Regional Air Quality Program Manager for approval.
- (10) Issuance of an operating permit is contingent upon satisfactory compliance with Conditions of this Plan Approval, upon the source being modified and operated as stated on the application, and upon satisfactory demonstration that the emissions from the source will not be in violation of applicable Rules and Regulations of the Department of Environmental Resources.
- (11) A NSCR (Non-Selective Catalytic Reduction) Retrofit shall be installed on the Waukesha 670 HP Rich Burn Engine. This control device shall be operated using good operating and maintenance procedures in accordance with good air pollution control practices.
- (12) Nitrogen Oxide (NOx) Emissions from the Waukesha Engine shall not at any time exceed the following limits:

<u>Engine</u>	<u>At Full Load and Full Speed</u>	<u>Never to be Exceeded Limit</u>
Waukesha (670 HP)	2.0 gm/bhp-hr. (2.96 #/hr.)	6.0 gm/bhp-hr. (8.9 #/hr.)

- (13) The NOx emission limits apply at all times, except during periods of start-up and shut-down, provided that the duration of start-up and shut-down shall not exceed one hour per occurrence.

