

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

RACT 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 sources(s) described below.

Permit Number: 04-000-446

Owner: AES BV Partners
Beaver Valley Cogeneration

Address: 394 Frankfort Road
Monaca, PA 15061

Attention: Matthew Riel
Plant Manager

Source: Four Cogeneration Units
Air:
Cleaning:
Devices:


Location: Potter Twp.
County: Beaver

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 Plan Approval issued under the corresponding 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.

Reissued: 3/23/01


Joseph P. Pezze
Regional Air Quality Manager

~~PERMIT TERM: 3/23/01 - 3/23/06~~

Special Conditions:

3. This RACT Permit approves the RACT proposal and is for the installation of low NOx burners at the AES-Beaver Valley facility located in Monaca Borough, Beaver County.
4. This facility is subject to the record keeping requirements of 25 PA Code §129.95.
5. NOx emissions from the main stack shall not be in excess of .7 lb/MMBtu based on a 30 day rolling average.
6. A yearly NOx emission limit for this facility is established as 5933 tpy.
7. Compliance with the NOx emission limit in Special Condition #5 and #6 shall be established based on emission data obtained from a certified CEM installed, maintained, and operated in accordance with 25 Pa. Code Chapters 123 and 139.