

TSS

0120 - EPA

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

RACT PLAN APPROVAL

Permit No.: 32-000-059

Source : Conemaugh Station NOx Sources

Owner : Pennsylvania Electric Company

Air :
Cleaning:
Devices :

Address : 1001 Broad Street
Johnstown, PA 15907

Plant : Conemaugh Station Unit 1 & 2
Location: West Wheatfield Town
County : Indiana

Attention : T. E. McKenzie
Environmental Air Manager

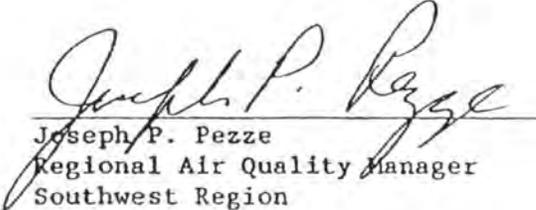
In accordance with provisions of the Air Pollution Control Act, the Act of January 8, 1960, P.L. 2119, as amended, and with Chapter 127 of the Rules and Regulations of the Department of Environmental Resources, the Department on December 29, 1994 approved plans for the the above indicated air contamination source(s).

This approval is subject to the following conditions:

1. The air cleaning device is to be installed in accordance with the plans submitted with the application (as approved herein).
2. Upon completion of the installation of the above indicated air cleaning device a operating permit must be obtained from the person noted below.
3. See attached.

Notify the person noted below when the installation is completed so that the source can be inspected for issuance of an OPERATING PERMIT.

NOTE: Mark Wayner
Engineering Services
(412) 442-4173


Joseph P. Pezze
Regional Air Quality Manager
Southwest Region

Pennsylvania Electric Company
Conditions
RACT Plan Approval #32-000-059

Special Conditions

3. This approval is for the modified RACT Plan for Pennsylvania Electric Company's Conemaugh Generating Station, West Wheatfield Township, Indiana County and incorporates by reference the requirements of Plan Approval 32-306-010A issued for the installation of air cleaning devices (LNCFS Level 3) on Units 1 and 2.
4. The auxiliary boiler units A and B shall be operated at a capacity factor of no more than 10% and maintained in accordance with the manufacturer's specifications.
5. Penelec shall maintain an operating log for the auxiliary boilers to verify that the annual capacity limit of Condition #4 above is not exceeded.
6. Operation of diesel generators A through D shall not exceed a 5% annual capacity factor. These units are to be installed, maintained, and operated in accordance with the manufacturer's specifications.
7. Penelec shall maintain an operating log for diesel generators, emergency generator, fire pump, and all other sources subject to any operation restriction to verify compliance with the Department's presumptive RACT limitations.
8. The annual VOC (volatile organic compounds) shall not exceed 142 tons from each main unit and 259 tons facility-wide.
9. NO_x (nitrogen oxides as NO_2) emissions from each main unit shall not exceed 0.45 lb/mm BTU based on a 30 day rolling average.
10. Facility-wide NO_x (nitrogen oxides expressed as NO_2) emissions shall not exceed 31,180 tons per year.
12. All stack testing shall be performed in accordance with 25 Pa. Code Chapter 139 Regulations and the Department's Source Testing Manual.
13. Two copies of the pretest protocol shall be submitted to the Department for review at least 60 days prior to the performance of the stack test.