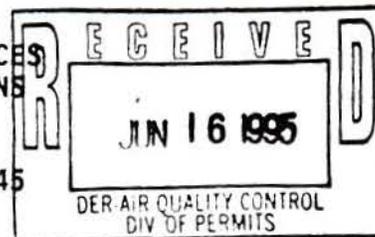


COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
SOUTHWEST REGION - FIELD OPERATIONS
AIR QUALITY CONTROL
400 WATERFRONT DRIVE
PITTSBURGH, PENNSYLVANIA 15222-4745



RACT PLAN APPROVAL

Permit No.:	63-000-016	Source	:Pulverized Coal-fired Boiler
Owner	:West Penn Power Company	Air	:LNCFS III
Address	:800 Cabin Hill Greensburg, PA 15601	Cleaning:	
Attention	:Larry Meyers, Director Environmental Service Division	Devices :	
		Plant	:Mitchell Station
		Location:	Union Township
		County	:Washington

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 June 12, 1995 approved plans for the the above indicated air contamination source(s).

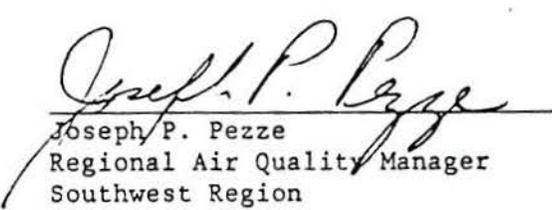
~~This PLAN APPROVAL expires 05/31/96~~

The plan 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: Thomas Joseph
Engineering Services
(412) 442-4336


Joseph P. Pezze
Regional Air Quality Manager
Southwest Region

Special Conditions:

3. This RACT Plan Approval approves the RACT proposal for the West Penn Power Comanys' Mitchell Power Station located at Route 837 in Union Twp. Washington, County.
4. This RACT Plan Approval is for the installation of Low-NOx burners with separated over fire air on boiler #33.
5. West Penn Power shall install RACT according to the implementation schedule in the RACT proposal. This schedule is incorporated by reference.
6. NOx (as NO₂) emissions from boilers #1, #2, and #3 each shall not exceed .2 lb/mmBtu based on a 30 day rolling average.
7. NOx (as NO₂) emissions from boilers #1, #2, and #3 each shall not exceed 575 tpy.
8. Boilers #1, #2, and #3 shall burn only No. 2 fuel oil or natural gas unless otherwise approved by the Department.
9. Compliance with the NOx emission limit in Special Conditions #6 and #7 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.
10. The applicant shall perform stack testing on boilers 1-3 and 33 no later than sixty days after completing the installation of the low-NOx burner system on boiler 33 to determine the emission rate of carbon monoxide (CO) and NOx (as NO₂).
11. Stack test data shall be submitted to this office within 30 days of obtaining the data.
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 a pre-test protocol shall be submitted to the Department for review at least sixty days prior to the performance of the stack test.
14. The Department shall be notified at least two weeks prior to the stack test of the date and time of the test so that an observer may be present.
15. Two copies of the stack test results shall be supplied to the Department for review within sixty days of completion of the testing.

16. NOx (as NO₂) emissions from Boiler #33 shall not be in excess of .45 lb/mmBtu based on a 30 day rolling average.
17. NOx (as NO₂) emissions from Boiler #33 shall not be in excess of 4849 tpy.
18. Compliance with the NOx emission limit in Special Conditions #15 and #16 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.
19. This RACT Approval shall incorporate all applicable terms and conditions of existing permits 63-306-001, and 63-306-005.
20. Reductions in the allowable emission rates below the levels established herein shall not be available as ERCs (Emission Reduction Credits) pursuant to 25 Pa Code Sect. 127.206 unless the reductions are achieved through real reductions of actual or allowable emissions, whichever is lower, through the installation of controls beyond those required by RACT or any other subsequent regulatory requirement.
21. The Department may revise NOx emission limits for units 33 and 1-3 based on two quarters of data from a certified CEM installed, maintained; and operated in accordance with 25 Pa. Code Chapters 123 and 139.
22. Emission data from a certified CEM system is preferred and may be substituted for the stack test data required in condition #10 above.
23. 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 shake-down 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.