

~~10/31/95~~
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1994

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

PLAN APPROVAL

Permit No. :03-306-006	Source :Coal-Fired Boiler, Unit #1
Owner :West Penn Power Company	Air :
Address :800 Cabin Hill Drive Greensburg, PA 15601	Cleaning:
Attention :C. L. Simons Engineer, Power Engineering	Devices :
	Plant: :Armstrong Power Station, Unit 2
	Location:Washington Township
	County :Armstrong

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 November 22, 1994 approved plans for the construction of the above indicated air contamination source(s).

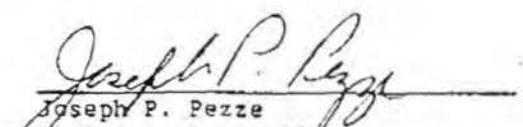
~~This PLAN APPROVAL expires 10/31/95~~ ✓

The plan approval is subject to the following conditions:

1. The source is to be constructed in accordance with the plans submitted with the application (as approved herein).
2. Upon completion of the construction of the above indicated air contamination source 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 A. Wayner
Engineering Services
(412) 442-4000


Joseph P. Pezze
Regional Air Quality Manager
Southwest Region

West Penn Power Company
Plan Approval: 03-306-006

Special Conditions

3. This Plan Approval is for the installation, of low NO_x burners on Boiler #1 at Armstrong Power Station in Washington Township, Armstrong County.
4. The issuance of this Plan Approval does not constitute a RACT determination by the Department.
5. The applicant shall perform stack testing no later than 90 days after completing the installation of the low NO_x burners to determine the emission rate of carbon monoxide (CO), volatile organic compounds (VOC), and particulate matter emissions (PM₁₀).
6. Stack testing shall be performed in accordance with 25 Pa. Code Chapter 139 regulations and the Department's Source Testing Manual.
7. Two copies of the pretest protocol shall be submitted to the Department for review at least sixty days prior to the performance of the stack test.
8. 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.
9. Two copies of the stack test results shall be supplied to the Department within sixty days of completion of testing.
10. In accordance with §123.51 of the Rules and Regulation of the Department of Environmental Resources, West Penn Power shall operate and maintain a certified continuous emission monitoring system for NO_x on Unit #1 at the Armstrong Plant.
11. The Department will establish an allowable NO_x emission rate based on a minimum of 6 months of continuous monitoring data obtained pursuant to Condition #10 above.
12. West Penn Power shall not operate Unit #1 after May 31, 1995 without the low NO_x burners in service.

West Penn Power Company
Plan Approval: 03-306-006

Special Conditions

13. 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.~~

