

REASONABLY AVAILABLE CONTROL TECHNOLOGY (RACT)/ EMISSION REDUCTION CREDIT (ERC) APPROVAL

APPROVAL NUMBER: 25-0041

Owner:

Pennsylvania Electric Company

Source &

Boilers 7, 8, 9, 10,

Operator:

GPU Generation, Inc.

Air Cleaning Emergency Gen.,

Device

Diesel Fire Pump

Address:

1001 Broad Street

Johnstown, PA 15907

Attention:

Mr. Timothy E. McKenzie

Location:

Front Street Station

Environmental Air Manager

Erie County

In accordance with provisions of the Air Pollution Control Act, the Act of January 8, 1960, P. L. 2119, as amended, and with 25 Pa. Code Chapter 127, the Department on February 25, 1999 approved RACT plans for achieving compliance by the above indicated air contamination source(s) with the requirements of 25 Pa Code Section 129.91 through 129.95.

The operating permit is subject to the following conditions:

See attached.

Larry W. Wonders

Regional Air Quality Manager

 This approval incorporates RACT determinations as required by the provisions of Title I of the Clean Air Act Amendments and 25 Pa. Code Sections 129.91 through 129.95 for the following permanently shutdown sources:

Wall fired boilers Nos. 7 and 8
Tangentially fired boilers Nos. 9 and 10
Emergency Generator
Diesel Fire Pump

- 2. NOx RACT for the Emergency Generator and the Diesel Fire Pump shall be compliance with the requirements of 25 Pa Code Section 129.93(c)(5).
 - 3. NOx RACT for Boilers #7, 8, 9, and 10 shall be maintenance and operation in accordance with the manufacturer's specifications. These sources shall also be operated and maintained in accordance with good air pollution control practices.
 - 4. NOx emissions from wall fired Boiler Nos. 7 and 8 shall not exceed 21.7 lb./ton of coal, as fired and 0.145 lbs./mmBtu of Oil#2, as fired.
 - 5. NOx emissions from tangentially fired Boiler Nos. 9 and 10 shall not exceed 14.4 lb./ton of coal, as fired and 0.145 lb./mmBtu of Oil#2, as fired.
 - 6. This RACT Approval applies to the emission of NOx pollutants only.
 - 7. Pennsylvania Electric Co. is granted the following emission reduction credits (ERCs) resulting from the permanent shut down of the Front Street Station:

NOx:	1972.10 tpy
VOCs:	7.96 tpy
SOx:	9057.18 tpy
CO:	66.5 tpy
PM/PM-10:	281.52 tpy

 Pursuant to the provisions of 25 Pa. Code Section 127.206(f), the ERCs specified in this document shall expire on January 18, 2001, if not in use in a plan approval.

- 9. Pennsylvania Electric Co. and any subsequent user of these credits shall comply with the requirements of 25 Pa. Code Subchapter E.
- Any subsequent emissions from this shut down facility shall comply with the New Source Review regulations in 25 Pa. Code 127 Subchapter E.