

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
SOUTHCENTRAL REGION - FIELD OPERATIONS  
AIR QUALITY CONTROL PROGRAM

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 Resources, the Department hereby issues this permit for the operation of the air contamination source described below.

Permit No: 21-2002 Source & Air  
Cleaning Device: Flat Glass Production Facility

Owner: PPG Industries, Incorporated

Address: 400 Park Drive  
Carlisle, PA 17013

Attention: Mr. John P. Brandeburg Location: \_\_\_\_\_  
Supervisor of Safety, Health South Middleton Township  
and Environmental Control Cumberland County

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 Reasonably Available Control Technology (RACT) plan;
  - c. operated and maintained in a manner consistent with good operating and maintenance practices.
2. This permit is valid only for the specific equipment, location and owner named above.
3. This operating permit is valid for a limited time only and may be renewed before its expiration. Requests for an operating permit renewal must be in writing and must be accompanied by a fee in the amount of \$500 payable to the "Commonwealth of Pennsylvania - Clean Air Fund." The request should be made on the attached Interim Application for Renewal of a Permit to Operate form and must be received by the Department along with a completed Compliance History form (attached) no later than SEP 1 1999.
4. See attached.

Failure to comply with the conditions placed on this permit is a violation of Section 127.25. Violation of this or any other provision of Article III of the rules and regulations of the Department of Environmental Resources will result in suspension or revocation of this permit and/or prosecution under Section 9 of the Air Pollution Control Act.

Issued: December 22, 1994

~~Expires: November 30, 1999~~

Southcentral Region 21-2002  
Permits

John P. Brandeburg  
Program Manager

DEC 28 1994  
DEPT. AIR QUALITY CONTROL  
DIV. OF PERMITS

PERMIT NO. 21-2002

PPG INDUSTRIES, INCORPORATED

Conditions, Continued

4. This operating permit constitutes a RACT determination for oxides of nitrogen (NO<sub>x</sub>) emissions as per 25 Pa. Code, Sections 129.91 and 129.92 for the following sources and operations at the PPG Industries, Inc. Works No. 6:

| <u>Source</u>               | <u>AIMS ID#</u> |
|-----------------------------|-----------------|
| No. 1 Glass Melting Furnace | 101             |
| No. 2 Glass Melting Furnace | 102             |
| Boiler No. 1                | 031             |
| Boiler No. 2                | 032             |
| Boiler No. 3                | 033             |
| No. 1 Emergency Generator   | -               |
| No. 2 Emergency Generator   | -               |
| No. 1 Glass Tempering Line  | -               |
| No. 2 Glass Tempering Line  | -               |

5. This permit supercedes and incorporates the requirements of Operating Permit No. 21-302-011A.
6. All combustion sources listed in Condition 4 above, except for the No. 1 and No. 2 melting furnaces, must comply with the requirements of 25 Pa. Code, Section 129.93(c).
7. NO<sub>x</sub> emissions from the No. 1 melting furnace shall not exceed 26.75 pounds of NO<sub>x</sub> per ton of glass produced. Production records shall be maintained to verify this emission limit.
8. NO<sub>x</sub> emissions from the No. 2 melting furnace shall not exceed 26.75 pounds of NO<sub>x</sub> per ton of glass produced. Production records shall be maintained to verify this emission limit.
9. The Department reserves the right to amend the emission rates in Conditions 4 and 5 above as necessary based upon information collected in accordance with Condition 10 below.
10. NO<sub>x</sub> emissions from the No. 1 and No. 2 melting furnaces shall be verified annually by testing during the period from May 1st through October 31st or by some other means approved by the Department for each year authorized by the operating permit or its renewal. This testing shall begin in calendar year 1995 and shall be conducted in accordance with the provisions of Chapter 139 of the Department's rules and regulations.

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PPG INDUSTRIES, INCORPORATED

Conditions, Continued

11. An annual report as per Section 129.95 containing, but not limited to, the following data for each fuel-burning unit complying with 25 Pa. Code, Section 129.93(c) shall be submitted to the Harrisburg District Supervisor:

- a. identification of each source
- b. hours of operation per quarter
- c. fuel of each type combusted per quarter
- d. fuel oil analysis for each shipment received
- e. pounds of NO<sub>x</sub> emitted per quarter

The report for each January 1st through December 31st period is due no later than March 1st of the following year for each year authorized by the operating permit or its renewal.

