# Commonwealth of Pennsylvania Department of Environmental Resources Bureau of Air Quality Control

#### RACT APPROVAL

#### PERMIT NUMBER : OP 16-010

Owner:

Owens-Brockway Glass Container Inc.

Source &

See attached

Address:

151 Grand Avenue

Air Cleaning

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Clarion, PA 16214

Device

Attention:

Kenneth B. Tanner

Location:

151 Grand Ave

Environmental Administrator

Clarion,

Clarion Co.

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 MAR 2.7 1995 approved 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:

- The facility is to be operated in accordance with the plan submitted with the application as approved herein,
- The facility shall implement the RACT plan by May 31, 1995.
- 'A' furnace NOx emissions shall not exceed 5.5 lb/ton of glass melted.
- 4. 'B' furnace NOx emissions shall not exceed 5.5 lb/ton of glass melted.

Ozone To A Cources

5. See attached.

W- 365 V

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EPA, REGION III

Larry W. Wonders

Regional Air Quality Manager

- 5. The facility shall maintain the proposed monthly record including:
  - Month of maintenance inspection
  - · Year of maintenance inspection
  - Unit identification
  - · Unit condition and inspection comments
  - · Inspector's signature

for the following sources:

- · two refiners
- seven forehearths
- seven lehrs

Records shall be maintained in accordance with 25 Pa Code Section 129.95.

- 5. The sources defined in condition # 4 shall comply with Presumptive RACT limitations defined in 25 PA Code Section 129.93 (c)(1).
- 6. A' and 'B" Glass Melting Furnaces shall be stack tested for NOx emissions on an annual schedule (once per calendar year), commencing no later than May 31, 1995. Stack testing shall be performed in accordance with 25 PA Code Chapter 139 for testing NOx emissions from stationary sources. If, after three (3) consecutive annual tests, emission data consistently shows compliance with established RACT emission limits, the testing frequency may be altered as determined by the Department.
- 7. At least thirty (30) days prior to stack testing, a pretest protocol shall be submitted to the Regional Office. The protocol shall include sampling port locations, specifications of test methods, procedures and equipment, and additional applicable information regarding planned test protocol.
- 8. At least two (2) weeks prior to testing, the Regional Office shall be informed of the date and time of testing.
- 9. Within sixty (60) days after testing, two copies of the complete test reports, including operational parameters, shall be submitted to the Regional Office for approval.

11. This RACT approval applies to the emission of NOx and VOC pollutants only. Emission of other pollutants shall be governed by the existing Plan Approvals, Operating Permits, and applicable Rules and Regulations of the Department. Such approval, permits, and requirements are incorporated herein by reference and made part of this permit

## TABLE 1

### Never to Exceed RACT Emission Limits & RACT Sources

SOURCE	NOX RACT EMISSION LIMIT				
'A' Furnace	5.5 lbs/ton of glass melted				
'B' Furnace	5.5 lbs/ton of glass melted				
2 Refiners 7 Forehearths 7 Lehrs	Presumptive RACT as defined in 25 Pa Code Section 129.93 (c)(1)				