

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

file


**RACT APPROVAL
(Revision)
PERMIT NUMBER :OP 33-002**

Owner:	Owens-Brockway Glass Container	Source &	See attached
Address :	Route 219 North	Air Cleaning	Page 3
	Brockway, PA 15824	Device	
Attention:	Kenneth B. Tanner	Location:	Route 219, North
	Environmental Administrator		Crenshaw, Snyder, Jefferson County

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 23, 1998** 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:

1. The facility is to be operated in accordance with the plan submitted with the application (as approved herein).
2. The facility shall implement the revised RACT plan upon receipt.
3. See attached.


Larry W. Wonders
Regional Air Quality Manager

2. 'A' Glass Melting Furnace NOx emissions shall not exceed 5.5 lb/ton of glass melted in the furnace.
3. 'B' Glass Melting Furnace NOx emissions shall not exceed 5.5 lb/ton of glass melted in the furnace.
4. 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
- North American Boiler

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). The annual stack testing requirements for A Furnace shall commence upon removal of the existing NOx continuous emission monitor (CEM). Prior to CEM removal from A Furnace, collected CEM data and production rates shall be accepted as showing compliance with the 5.5 lb/ton NOx emission limit. The requirement for stack testing B Furnace commenced upon the original RACT operating permit issuance date of May 31, 1995. NOx 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 show compliance with 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, specification 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.
10. Any information required to be submitted as part of the above conditions should be submitted to the attention Mr. Devendra Verma, Chief, Engineering Services, Air Quality Control, Northwest Regional Office, 230 Chestnut Street, Meadville, Pa 16335.
11. This RACT approval applies to the emission of NOx 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.

RACT SOURCE AND AIR POLLUTION CONTROL DEVICE LISTING

Source	RACT Control Device
'A' Glass Melting Furnace	Good Combustion Procedures *5.5 lb NOx/ton emission limit
'B' Glass Melting Furnace	Good Combustion Procedures *5.5 lb NOx/ton emission limit
Miscellaneous NOx Sources <ul style="list-style-type: none"> • 2 Refiners • 7 Forehearths • 7 Lehrs • North American Boiler 	Presumptive RACT defined in Pa Code Section 129.93(c)(1)

*lb NOx/ton is lb of NOx emitted per ton of glass melted in the furnace

