

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

**RACT APPROVAL**  
Revised



**PERMIT NUMBER : OP 42-028**

Owner:	Ball-Foster Glass Container Co.	Source &	See Attached
Address:	One Glass Place	Air Cleaning	Page 3
	Port Allegany, Pa 16743	Device	
Attention:	Mr. Anthony J. Cappellino	Location:	One Glass Place
	Vice President - Manufacturing		Port Allegany
			McKean 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 Protection, the Department on **March 31, 1999** revised the RACT Approval issued on **July 7, 1995** 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 revised RACT shall be implemented upon the date of issuance.
3. See attached.

  
Larry W. Wonders  
Regional Air Quality Manager

4. NOx emissions from Furnace #1 shall not exceed 7.8 lbs NOx/ton of glass melted.
5. NOx emissions from Furnace #2 shall not exceed 8.7 lbs NOx/ton of glass melted.
6. NOx emissions from Furnace #3 shall not exceed 6.0 lbs NOx/ton of glass melted.
7. The facility shall maintain monthly records of melting furnace operation including:
  - Gas Consumption - hourly monitoring
  - Air flows - hourly monitoring
  - Gas/Air Ratios - daily monitoring
  - Port Oxygen - 2 day interval monitoring
  - Burner maintenance - cleaning and adjustment as required to maintain flame patterns
  - Temperatures - B.W. Optic, and H.S. Optic
8. Records required by condition # 7 shall be maintained in accordance with 25 Pa Code Section 129.95. The records shall be maintained onsite for a minimum of 2 years, and shall be made available to the Department upon request.
9. Glass Melting Furnaces No.'s 1, 2, & 3 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 show compliance with RACT emission limits, the testing frequency may be altered as determined by the Department.
10. 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.
11. At least two (2) weeks prior to testing, the Regional Office shall be informed of the date and time of testing.
12. 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.

Source and RACT Control Device Listing

Source	RACT Control Device
Glass Melting Furnaces No.'s 1, 2, & 3	Operational Controls, Combustion Modifications, Furnace #1 7.8 lbs/ton NOx limit Furnace #2 8.7 lbs/ton NOx limit Furnace #3 6.0 lbs/ton NOx limit

