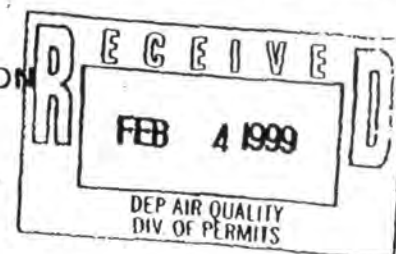


COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
AIR QUALITY PROGRAM

PLANTWIDE APPLICABILITY LIMIT/RACT
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 Protection, the Department hereby issues this permit for the operation of the air contamination source described below.

| | | | |
|------------|---|----------|---|
| Permit No. | 40-0009A | Source & | Glass Furnaces and all NOx Emitting Sources |
| Owner | Techneglas, Inc. | Air | |
| Address | Old Boston Road R.R. 4, Box 60 Pittston, PA 18640 | Cleaning | NAFCO #3HW-500x1 Electrostatic Precipitator |
| | | Device | United McGill 4 Field (4-450) Electrostatic Precipitator |
| Attention: | Plant Manager | Location | Jenkins Township Luzerne |

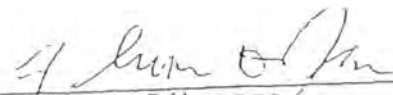
This permit is subject to the following conditions:

- (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) 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.

(SEE ATTACHED)

Issued

JAN 29 1999


Thomas A. DiLazaro
Program Manager
Air Quality Program

cc: Div. of Permits
File

(5)

(9)

- (13) The combined emissions from the A, B, and C glass melting furnaces shall not exceed the following for the pollutants identified:

| <u>Pollutants</u> | <u>Allowable Pound Per Hour</u> |
|-------------------|---------------------------------|
| Nitrous Oxides* | 390.1 |

*NOx emission limits represent NOx RACT for the three (A, B, and C) glass melting furnaces.



(14)

- (15) This operating permit supersedes all previous operating permits issued by the Department for the NOx emitting sources at the TECHNEGLAS facility. Compliance with the terms and conditions of this permit shall constitute compliance with the RACT requirements of Chapter 129 of the

Department's Rules and Regulations as well as compliance with other new source review requirements specified in previously issued permits for these sources.

- (16) This Operating Permit supersedes RACT Operating Permit 40-0009 issued on June 1, 1995, RACT Plan Approval 40-00009A issued on June 1, 1995, and PAL Operating Permit No. 40-309-034, issued on May 29, 1996.
- (17) Continuous Emission Monitors and Recorders for Nitrous Oxides shall be installed, operated and maintained in accordance with the Department's "Continuous Source Monitoring Manual" (Revision #4-July 1987).
- (18) Recordkeeping and reporting requirements are as follows:
 - (a) The company shall maintain a file containing all records and other data that are required to be collected pursuant to the various provisions of this PAL Operating Permit. This file shall include, but not be limited to: all air pollution control systems performance evaluations and records of calibration checks, adjustments and maintenance performed on all equipment which is subject to this PAL Operating Permit. All measurements, records and other data required to be maintained by the permittee shall be retained for at least two years following the date on which such measurements, records or data are recorded.
 - (b) All CEM report(s) shall be submitted to the Department within thirty (30) days after each quarter but no later than the timeframe established in the Department's latest Continuous Source Monitoring Manual. The Department reserves the right to require the report submissions in floppy disks with a format acceptable to the Department.
 - (c) The permittee shall keep records of hours of operation for the three (3) glass melting furnaces and hourly, daily, monthly, and yearly records of the fuels and glass fired in the furnaces. These records shall be maintained for a period of at least three (3) years and made available to the Department upon request.