

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF AIR QUALITY CONTROL

OPERATING PERMIT

In accordance with provisions of the Air Pollution Control Act, the Act of January 8, 1960, P.L. 2119, as amended, and Section 127.21 of 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(s) described below:

Permit No:	OP-14-0003	Source:	Glass melting tanks Nos. 221, 222 and 223
Owner:	Corning Asahi Video Product Company	Air Cleaning Device:	Electrostatic Precipitator Oxy-Fuel Combustion System Nitrate Reduction
Address:	P.O.Box 9 State College, PA 16804	Location:	College Township Centre County
Attn:	Stephen S. Groves Plant Manager		

This permit is subject to the following conditions:

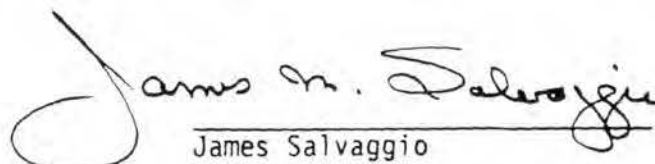
1. That the source(s) and any associated air cleaning device(s) are to be:
  - a. operated in such manner as not to cause air pollution;
  - b. in compliance with the specifications and conditions of the applicable plan approval(s)
  - c. operated and maintained in a manner consistent with good operating and maintenance practices.
2. This permit is valid only for the specific equipment, location and owner named above.

See attached for additional conditions.

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: 12/27/94

~~Expires: 12/28/99~~

  
James Salvaggio  
Director  
Bureau of Air Quality Control

**OPERATING PERMIT CONDITIONS**

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**COMPANY:** Corning Asahi Video Products Co.

3. This Operating Permit amends existing operating permit Nos. 14-309-009C, 14-309-010A and 14-309-037A to incorporate the RACT requirements for glass melting tank Nos. 221, 222 and 223, lehr Nos. 12, 13, 21, 23, 32, 33, and two boilers. Sources covered by this operating permit shall also comply with the terms and conditions of Operating Permit Nos. 14-309-009C, 14-309-010A and 14-309-037A.
4. This Operating Permit includes Reasonably Available Control Technology (RACT) determination as required by Title I provisions of the CAAA, and, the RACT emission requirements of 25 PA Code Sections 129.91 through 129.95 for glass melting tank Nos. 221, 222, 223, and lehrs and boilers.
5. The expiration date shown on the operating permit is for State purposes. For Federal Enforcement purposes the Operating Permit shall remain in effect as part of the State Implementation Plan (SIP) until replaced pursuant to 40 CFR 51 and approved by the US Environmental Protection Agency (EPA). The operating permit shall become enforceable by the US EPA upon its approval of the above as a revision to the SIP.
6. Glass melting tanks Nos. 221, 222, and 223 shall comply with the following NOx RACT requirements.

<b>Source Name</b>	<b>NOx RACT</b>
Glass melting tank 221	Nitre Reduction as described in the RACT PLAN.
Glass melting tank 222	Oxy-fuel Combustion as described in the RACT PLAN.
Glass melting tank 223	Nitre Reduction as described in the RACT PLAN.

7. (a) Maximum total annual NOx emission rates from glass melting tank Nos. 221, 222, and 223 shall not exceed 2042 tons per year.  
  
(b) Maximum total daily average NOx emission rates from glass melting tank Nos. 221, 222, and 223 shall not exceed 11.2 tons per day.
8. RACT emission limits for lehr Nos. 12, 13, 21, 23, 32, and 33 shall be in accordance with presumptive RACT set forth in Section 129.93(c)(1)-installation, maintenance and operation of the source in accordance with the manufacturers specifications.

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9. RACT emission limits for two 25 MMBtu/hr boilers as identified in RACT Plan shall be an annual tuneup in accordance with presumptive RACT set forth in Section 129.93 (b)[(2)(i-iii) and (3)(i-iv)].
10. Glass melting tanks Nos. 221, 222, and 223 and lehrs shall be fired with natural gas and/or electricity .
11. The glass melting tanks shall not be operated at a fill rate in excess of the rate specified in the application and supplemental materials submitted for operating permit Nos. 14-309-009C, 14-309-010A and 14-309-037A.
12. The melting tanks shall not be used to produce any type of glass other than that currently produced unless Department approval is first obtained.
13. Company shall maintain records as follows:
  - a. The company shall maintain records in accordance with the minimum recordkeeping requirements of 25 PA Code Section 129.95.
    - i. The records shall provide sufficient data and calculations to clearly demonstrate that the requirements of 25 PA Code Section 129.91 through 129.94 are met.
    - ii. Records shall provide sufficient data to verify compliance with emissions and operating conditions set forth in this operating permit.
    - iii. Records shall be retained for at least 2 years and be made available to the Department request.
  - b. All CEM reports shall be submitted to the Department within thirty (30) days after each quarter but no later than the time frame established in the Department's latest Continuous Source Monitoring Manual. The Department reserve the right to require the report submissions in floppy disk with a format acceptable to the Department.
14. Any notification required as a result of any condition herein should be directed to: Mr. Rhett McLaren, Air Quality Specialist, P.O.Box 209, Hawk Run, PA 16840, telephone 814-342-0410.

