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

ASPS

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 Resources, the Department hereby issues this permit for the operation of the air contamination source(s) described below.

Permit No.:	<u>14-309-009C</u>	Source &	<u>glass melting furnace (Tank</u>
Owner:	<u>Corning Asahi Video Products Co.</u>	Air	<u>#222) controlled by a United</u>
		Cleaning	<u>McGill 3 HW-205 electrostatic</u>
Address:	<u>P. O. Box P-9</u>	Device:	<u>precipitator and a full natural</u>
	<u>State College, PA 16804</u>		<u>gas-oxygen combustion system</u>
Attn:	<u>Stephen S. Groves</u>	Location:	<u>College Township</u>
	<u>Plant Manager</u>		<u>Centre County</u>

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 a manner as not to cause air pollution;
 - b. in compliance with the specifications and conditions of the applicable plan approval(s) issued;
 - 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: AUG 10 1994 ✓
Expires: 8/31/99 ✓

Handwritten signature

Environmental Program Manager

cc: Harrisburg
John Cherill, Corning, Inc
File

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3. If at any time the permittee causes, permits or allows any modification (as that term is defined in Chapter 121 of Title 25, the Rules and Regulations of the Department of Environmental Resources) of the aforementioned air contamination source(s), the operation and use of which is authorized by this permit, or causes, permits or allows any modifications, malfunction or removal of any air pollution control device required as a condition of this permit, then and in that event, this permit shall be suspended, and the permittee shall not thereafter continue to operate or use said air contamination source(s).
4. The aforementioned source(s) may be operated and used only so long as any associated air pollution control devices are operated and maintained in accordance with the specifications set forth in the respective plan approval(s), and the application(s) submitted for said plan approval(s) (as approved by the Department), and in accordance with any conditions set forth herein.
5. This operating permit supersedes all previously issued operating permits and temporary operating permits bearing the numbers 14-309-009 and 14-309-009B.
6. This operating permit is issued for the operation of a glass melting furnace, identified as Tank 222, the air contaminant emissions from which are controlled by a full natural gas-oxygen combustion system and a United McGill 3 HW-205 electrostatic precipitator.
7. The furnace shall not be operated at a fill rate in excess of the rate specified as the furnace's new maximum fill rate in the application and supplemental materials submitted for plan approval 14-309-009C. Additionally, the furnace shall not be used to produce any type of glass other than that currently produced unless Department approval has first been obtained.
8. This furnace shall be fired only on natural gas.
9. The furnace shall not emit any air contaminant at an annual rate in excess of the annual emission rate which existed prior to the installation of the gas-oxygen combustion system.
10. Operation of the gas-oxygen combustion system may be temporarily or permanently discontinued at any time at the company's discretion provided that discontinuation of use does not result in the emission of any air contaminant at an annual rate in excess of the annual emission rate which existed prior to the installation of the gas-oxygen combustion system.

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11. The issuance of this operating permit shall not, in any way, be construed as a RACT (reasonably available control technology) determination by the Department.
- ~~12. The operation of this furnace shall not at any time result in the emission of particulate matter in excess of either the applicable limitation specified in Subpart CC of the Standards of Performance for New Stationary Sources, 40 CFR 60.290-60.296, or the limitations specified in Section 123.15 of Chapter 123 of Article III of the Rules and Regulations of the Department of Environmental Resources, or in the emission of visible air contaminants in excess of the limitations specified in Section 123.11 or sulfur oxides in excess of the limitations specified in Section 123.21, both Sections of Chapter 123 of Article III of the Rules and Regulations of the Department of Environmental Resources, or in the emission of these or any other type of air contaminant in excess of the limitations specified in any condition contained herein or specified in, or established pursuant to, any other applicable rule or regulation contained in Article III.~~
13. The company shall maintain and operate continuous nitrogen oxides emission and exhaust gas flow monitoring systems on this furnace in accordance with all applicable requirements specified in Chapter 139 of Article III of the Rules and Regulations of the Department of Environmental Resources and the Department's "Continuous Source Monitoring Manual". This includes the performance of an acceptable System Performance/Relative Accuracy Test Audit at least once every year (but no less than 6 months after the previous such audit).
- ~~14. Within 90 days of achieving a fill rate constituting 90% of the new maximum fill rate specified in the application and supplemental materials submitted for plan approval 14-309-009C, the company shall perform particulate and lead stack testing upon Tank 222. This stack testing shall not, however, be performed until the company has first submitted a test plan or protocol to the Department, obtained Department approval of that plan and notified the Department of the scheduled date(s) for the performance of the testing.~~
15. The company shall immediately notify the Department of any malfunction of the source(s) or associated air cleaning device(s) which results in, or may possibly be resulting in, the emission of air contaminants in excess of the limitations specified in any condition herein or specified in, or established pursuant to, any applicable rule or regulation contained in Article III of the Rules and Regulations of the Department of Environmental Resources or in excess of the limitations specified in Subpart CC of the Standards of Performance for New Stationary Sources, 40 CFR 60.290-60.296. Additionally, the company shall immediately

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notify the Department of any malfunction of a continuous emission monitoring system or any other piece of equipment which may otherwise be causing noncompliance with any condition contained herein or causing an inability to determine compliance with any condition contained herein.

16. This furnace is subject to Subpart CC of the Federal Standards of Performance for New Stationary Sources, 40 CFR 60.290-60.296. The company shall comply with all applicable requirements of this Subpart as well as any other applicable Subpart of the Standards of Performance, including any recordkeeping and reporting requirements. Pursuant to 40 CFR 60.4 of the Standards of Performance, the submission of all requests, reports, applications, submittals and other communications required by the Standards of Performance must be made to both the Department of Environmental Resources and the Environmental Protection Agency. The Environmental Protection Agency copies may be sent to:

Director
Air, Toxics and Radiation Division
U.S. EPA, Region III
841 Chestnut Street
Philadelphia, PA 19107

17. If a subject source is taken out of operation for a period of one year or more during the term of this operating permit, the permittee shall not thereafter resume operation of the respective source unless a reactivation plan has first been submitted to, and approved by, the Department.
18. This operating permit is valid for a limited period of time and may be renewed before its expiration. Requests for an operating permit renewal must be in writing and must be accompanied by a permit fee in the amount of four hundred dollars (\$400.00) payable to the "Commonwealth of Pennsylvania - Clean Air Fund" (\$200.00 application processing fee and \$200.00 annual administration fee). The request should be made using the appropriate application form and must be received by the Department along with a completed Air Pollution Control Act Compliance Review form no later than 8/1/99.

An annual operating permit administration fee of two hundred dollars (\$200.00) is also due no later than 8/31/95, 8/31/96, 8/31/97 and 8/31/98. The administration fee is to be submitted with an Annual Operating Permit Administration Fee Transmittal form.

All necessary forms can be obtained from the Department upon request.

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19. Any notification required as a result of any condition herein should be directed to: Bruce Vandegrift, Air Quality Specialist, P.O. Box 209, Hawk Run, PA 16840, telephone (814) 342-0410.

