

**New York State Department of Environmental Conservation**  
**Facility DEC ID: 8070400036**



**PERMIT**  
**Under the Environmental Conservation Law (ECL)**

**IDENTIFICATION INFORMATION**

Permit Type: Air Title V Facility  
Permit ID: 8-0704-00036/00041  
Effective Date: 06/25/2001 Expiration Date: 06/25/2006

Permit Issued To: ANCHOR GLASS CONTAINER CORP  
4343 ANCHOR PLAZA PARKWAY  
TAMPA, FL 33634-7537

Contact: PATRICK HUYNH  
ANCHOR GLASS CORPORATION, CONSUMERS GLASS  
777 KIPLING AVENUE  
ETOBICOKE, ON M8Z-5Z4  
(416) 232-3186

Facility: ANCHOR GLASS CONTAINER CORP  
1901 GRAND CENTRAL AVE  
ELMIRA HEIGHTS, NY 14902

Contact: DAVID J. EMMO  
ANCHOR GLASS CONTAINER  
P.O. BOX 849  
ELMIRA, NY 14902  
(607) 737-1933

**Description:**

Title V Permit for operations at an existing glass container production facility - SIC Code 3221.

This facility is subject to Title V due to potential emissions of NO<sub>x</sub>, SO<sub>2</sub>, particulates, and PM-10 in excess of 100 tons per year each.

Emission Unit 0-00001 includes 2 glass melting furnaces, 4 glass container forming lines, and 4 vapor deposition coating lines.

Emission Unit 0-00002 includes 6 emission points exhausting raw material unloading, weighing, transfer and mixing operations, and 5 emission sources representing fugitive emissions from glass cullet storage piles.

Emission Unit 0-00003 includes 6 inkjet printers to code the finished containers.

Emission Unit 0-00004 includes processing and handling for recycling cardboard packaging materials.  
ns for glass cullet.



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By acceptance of this permit, the permittee agrees that the permit is contingent upon strict compliance with the ECL, all applicable regulations, the General Conditions specified and any Special Conditions included as part of this permit.

Permit Administrator: PETER A. LENT  
6274 EAST AVON LIMA RD  
AVON, NY 14414-9519

\_\_\_\_\_ Date: \_\_\_\_ / \_\_\_\_ / \_\_\_\_\_



**Notification of Other Permittee Obligations**

Agrees to Indemnification

The permittee expressly agrees to indemnify and hold harmless the Department of Environmental Conservation of the State of New York, its representatives, employees, agents, and assigns for all claims, suits, actions, damages, and costs of every name and description, arising out of or resulting from the permittee's undertaking of activities or operation and maintenance of the facility or facilities authorized by the permit in compliance or non-compliance with the terms and conditions of the permit.

Item B: Permittee's Contractors to Comply with Permit

The permittee is responsible for informing its independent contractors, employees, agents and assigns of their responsibility to comply with this permit, including all special conditions while acting as the permittee's agent with respect to the permitted activities, and such persons shall be subject to the same sanctions for violations of the Environmental Conservation Law as those prescribed for the permittee.

ng Other Required Permits

The permittee is responsible for obtaining any other permits, approvals, lands, easements and rights-of-way that may be required to carry out the activities that are authorized by this permit.

Item D: No Right to Trespass or Interfere with Riparian Rights

This permit does not convey to the permittee any right to trespass upon the lands or interfere with the riparian rights of others in order to perform the permitted work nor does it authorize the impairment of any rights, title, or interest in real or personal property held or vested in a person not a party to the permit.



**LIST OF CONDITIONS**

**DEC GENERAL CONDITIONS**

**General Provisions**

Facility Inspection by the Department

Orders and Determinations

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Inspections by the Department

**Facility Level**

Permit Renewal -REGION 8

HEADQUARTERS



**DEC GENERAL CONDITIONS**

**\*\*\*\* General Provisions \*\*\*\***

**Condition 1: Facility Inspection by the Department**  
**Applicable State Requirement: ECL 19-0305.**

**Item 1.1:**

The permitted site or facility, including relevant records, is subject to inspection at reasonable hours and intervals by an authorized representative of the Department of Environmental Conservation (the Department) to determine whether the permittee is complying with this permit and the ECL. Such representative may order the work suspended pursuant to ECL 71-0301 and SAPA 401(3).

**Item 1.2:**

The permittee shall provide a person to accompany the Department's representative during an inspection to the permit area when requested by the Department.

**Item 1.3:**

A copy of this permit, including all referenced maps, drawings and special conditions, must be available for inspection by the Department at all times at the project site or facility. Failure to produce a copy of the permit upon request by a Department representative is a violation of this permit.

**ment Orders and Determinations**

**Applicable State Requirement: ECL 3-0301.2(m)**

**Item 2.1:**

Unless expressly provided for by the Department, issuance of this permit does not modify, supersede or rescind any order or determination previously issued by the Department or any of the terms, conditions or requirements contained in such order or determination.

**Condition 3: Applications for Permit Renewals and Modifications**  
**Applicable State Requirement: 6NYCRR 621.13(a)**

**Item 3.1:**

The permittee must submit a separate written application to the Department for renewal, modification or transfer of this permit. Such application must include any forms or supplemental information the Department requires. Any renewal, modification or transfer granted by the Department must be in writing.

**Item 3.2:**

The permittee must submit a renewal application at least 180 days before expiration of permits for Title V Facility Permits, or at least 30 days before expiration of permits for State Facility Permits.

**d Revocations by the Department**

**Applicable State Requirement: 6NYCRR 621.14**

**Item 4.1:**

The Department reserves the right to modify, suspend, or revoke this permit. The grounds for

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modification, suspension or revocation include:

regulations is found;

- a) the scope of the permitted activity is exceeded or a violation of any condition of the permit
- b) the permit was obtained by misrepresentation or failure to disclose relevant facts;
- c) new material information is discovered; or
- d) environmental conditions, relevant technology, or applicable law or regulation have materially changed since the permit was issued.

**\*\*\*\* Facility Level \*\*\*\***

**Modification or Renewal -REGION 8**

**HEADQUARTERS**

**Applicable State Requirement: 6NYCRR 621.5(a)**

**Item 5.1:**

Submission of applications for permit modification or renewal are to be submitted to:

NYSDEC Regional Permit Administrator  
Region 8 Headquarters  
Division of Environmental Permits  
6274 Avon-Lima Road  
Avon, NY 14414-9519  
(716) 226-2466



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**Permit Under the Environmental Conservation Law (ECL)**

**ARTICLE 19: AIR POLLUTION CONTROL - TITLE V PERMIT**

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**LIST OF CONDITIONS**

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- 41 Sampling and Monitoring
- 42 Compliance Certification (EU=0-00001,Proc=O1A)
- 43 Compliance Certification (EU=0-00001,Proc=O1A,ES=10000)
- 44 Compliance Certification (EU=0-00001,Proc=O1A,ES=20000)
- 45 Compliance Certification (EU=0-00001,EP=00001,Proc=O1A,ES=10000)
- 46 Compliance Certification (EU=0-00001,EP=00001,Proc=O1B)
- 47 Compliance Certification (EU=0-00001,EP=00001,Proc=O1C)
- 48 Compliance Certification (EU=0-00001,EP=00002,Proc=O1A,ES=20000)
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- 52 Compliance Certification (EU=0-00002,Proc=OO2,ES=25A00)
- 53 Compliance Certification (EU=0-00002,Proc=OO2,ES=26A00)
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- 55 Compliance Certification (EU=0-00002,Proc=OO2,ES=4A000)
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- 65 Emissions from new emission sources and/or modifications
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Authorized Activity By Standard Industrial Classification Code:

3221 - GLASS CONTAINERS

Permit Effective Date: 06/25/2001

Permit Expiration Date: 06/25/2006



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**FEDERALLY ENFORCEABLE CONDITIONS**

**\*\*\*\* Facility Level \*\*\*\***

**Condition 1: Sealing**

**Effective between the dates of 06/25/2001 and 06/25/2006**

**Applicable Federal Requirement: 6NYCRR 200.5**

**Item 1.1:**

(a) The commissioner may seal an air contamination source to prevent its operation if compliance with 6 NYCRR Chapter III is not met within the time provided by an order of the commissioner issued in the case of the violation. Sealing means labelling or tagging a source to notify any person that operation of the source is prohibited, and also includes physical means of preventing the operation of an air contamination source without resulting in destruction of any equipment associated with such source, and includes, but is not limited to, bolting, chaining or wiring shut control panels, apertures or conduits associated with such source.

(b) No person shall operate any air contamination source sealed by the commissioner in accordance with this section unless a modification has been made which enables such source to comply with all requirements applicable to such modification.

(c) Unless authorized by the commissioner, no person shall remove or alter any seal affixed to any contamination source in accordance with this section

**Condition 2: Acceptable ambient air quality**

**Effective between the dates of 06/25/2001 and 06/25/2006**

**Applicable Federal Requirement: 6NYCRR 200.6**

**Item 2.1:**

Notwithstanding the provisions of 6 NYCRR Chapter III, Subchapter A, no person shall allow or permit any air contamination source to emit air contaminants in quantities which alone or in combination with emissions from other air contamination sources would contravene any applicable ambient air quality standard and/or cause air pollution. In such cases where contravention occurs or may occur, the commissioner shall specify the degree and/or method of emission control required.

**Condition 3: Maintenance of equipment**

**Effective between the dates of 06/25/2001 and 06/25/2006**

**Applicable Federal Requirement: 6NYCRR 200.7**

**Item 3.1:**

Any person who owns or operates an air contamination source which is equipped with an emission control device shall operate such device and keep it in a satisfactory state of maintenance and repair in accordance with ordinary and necessary practices, standards and procedures, inclusive of manufacturer's specifications, required to operate such device effectively.



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**Condition 4: Unpermitted Emission Sources**

**Effective between the dates of 06/25/2001 and 06/25/2006**

**Applicable Federal Requirement: 6NYCRR 201-1.2**

**Item 4.1:**

If an existing emission source was subject to the permitting requirements of 6NYCRR Part 201 at the time of construction or modification, and the owner and/or operator failed to apply for a permit for such emission source then the following provisions apply:

- (a) The owner and/or operator must apply for a permit for such emission source or register the facility in accordance with the provisions of Part 201.
- (b) The emission source or facility is subject to all regulations that were applicable to it at the time of construction or modification and any subsequent requirements applicable to existing sources or facilities.

**Condition 5: Unavoidable Noncompliance and Violations**

**Effective between the dates of 06/25/2001 and 06/25/2006**

**Applicable Federal Requirement: 6NYCRR 201-1.4**

**Item 5.1:**

At the discretion of the commissioner a violation of any applicable emission standard for necessary scheduled equipment maintenance, start-up/shutdown conditions and malfunctions or upsets may be excused if such violations are unavoidable. The following actions and recordkeeping and reporting requirements must be adhered to in such circumstances.

- (a) The facility owner and/or operator shall compile and maintain records of all equipment maintenance or start-up/shutdown activities when they can be expected to result in an exceedance of any applicable emission standard, and shall submit a report of such activities to the commissioner's representative when requested to do so in writing or when so required by a condition of a permit or certificate issued for the corresponding air contamination source. Such reports shall describe why the violation was unavoidable and shall include the time, frequency and duration of the maintenance and/or start-up/shutdown activities and the identification of air contaminants, and the estimated emission rates. If a facility owner and/or operator is subject to continuous stack monitoring and quarterly reporting requirements, he need not submit reports for equipment maintenance or start-up/shutdown for the facility to the commissioner's representative.
- (b) In the event that emissions of air contaminants in excess of any emission standard in 6 NYCRR Chapter III Subchapter A occur due to a malfunction, the facility owner and/or operator shall report such malfunction by telephone to the commissioner's representative as soon as possible during normal working hours, but in any event not later than two working days after becoming aware that the malfunction occurred. Within 30 days thereafter, when requested in writing by the commissioner's representative, the facility owner and/or operator shall submit a written report to the commissioner's representative describing the malfunction, the corrective action taken, identification of air contaminants, and an estimate of the emission rates.



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(c) The Department may also require the owner and/or operator to include in reports described under (a) and (b) above an estimate of the maximum ground level concentration of each air contaminant emitted and the effect of such emissions depending on the deviation of the malfunction and the air contaminants emitted.

(d) In the event of maintenance, start-up/shutdown or malfunction conditions which result in emissions exceeding any applicable emission standard, the facility owner and/or operator shall take appropriate action to prevent emissions which will result in contravention of any applicable ambient air quality standard. Reasonably available control technology, as determined by the commissioner, shall be applied during any maintenance, start-up/shutdown or malfunction condition subject to this paragraph.

**Condition 6: Emergency Defense**  
**Effective between the dates of 06/25/2001 and 06/25/2006**

**Applicable Federal Requirement: 6NYCRR 201-1.5**

**Item 6.1:**

An emergency constitutes an affirmative defense to an action brought for noncompliance with emissions limitations or permit conditions for all facilities in New York State.

(a) The affirmative defense of emergency shall be demonstrated through properly signed, contemporaneous operating logs, or other relevant evidence that:

(1) An emergency occurred and that the facility owner and/or operator can identify the cause(s) of the emergency;

(2) The equipment at the permitted facility causing the emergency was at the time being properly operated;

(3) During the period of the emergency the facility owner and/or operator took all reasonable steps to minimize levels of emissions that exceeded the emission standards, or other requirements in the permit; and

(4) The facility owner and/or operator notified the Department within two working days after the event occurred. This notice must contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken.

(b) In any enforcement proceeding, the facility owner and/or operator seeking to establish the occurrence of an emergency has the burden of proof.

(c) This provision is in addition to any emergency or upset provision contained in any applicable requirement.

**Condition 7: Recycling and Salvage**  
**Effective between the dates of 06/25/2001 and 06/25/2006**

**Applicable Federal Requirement: 6NYCRR 201-1.7**



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**Item 7.1:**

Where practical, any person who owns or operates an air contamination source shall recycle or salvage air contaminants collected in an air cleaning device according to the requirements of 6 NYCRR.

**Condition 8: Prohibition of Reintroduction of Collected Contaminants to the Air**

**Effective between the dates of 06/25/2001 and 06/25/2006**

**Applicable Federal Requirement: 6NYCRR 201-1.8**

**Item 8.1:**

No person shall unnecessarily remove, handle, or cause to be handled, collected air contaminants from an air cleaning device for recycling, salvage or disposal in a manner that would reintroduce them to the outdoor atmosphere.

**Condition 9: Public Access to Recordkeeping for Title V facilities**

**Effective between the dates of 06/25/2001 and 06/25/2006**

**Applicable Federal Requirement: 6NYCRR 201-1.10(b)**

**Item 9.1:**

The Department will make available to the public any permit application, compliance plan, permit, and monitoring and compliance certification report pursuant to Section 503(e) of the Act, except for information entitled to confidential treatment pursuant to 6NYCRR Part 616 - Public Access to records and Section 114(c) of the Act.

**Condition 10: Proof of Eligibility**

**Effective between the dates of 06/25/2001 and 06/25/2006**

**Applicable Federal Requirement: 6NYCRR 201-3.2(a)**

**Item 10.1:**

The owner and/or operator of an emission source or unit that is eligible to be exempt, may be required to certify that it operates within the specific criteria described in 6 NYCRR Subpart 201-3. The owner or operator of any such emission source must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility which contains emission sources or units subject to 6 NYCRR Subpart 201-3, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations, or law.

**Condition 11: Proof of Eligibility**

**Effective between the dates of 06/25/2001 and 06/25/2006**

**Applicable Federal Requirement: 6NYCRR 201-3.3(a)**

**Item 11.1:**

The owner and/or operator of an emission source or unit that is listed as being trivial in 6 NYCRR Part 201 may be required to certify that it operates within the specific criteria described in 6 NYCRR Subpart



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201-3. The owner or operator of any such emission source must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility which contains emission sources or units subject to 6 NYCRR Subpart 201-3, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations, or law.

**Condition 12: Applicable Criteria, Limits, Terms, Conditions and Standards**  
**Effective between the dates of 06/25/2001 and 06/25/2006**

**Applicable Federal Requirement: 6NYCRR 201-6.**

**Item 12.1:**

Operation of this facility shall take place in accordance with the approved criteria, emission limits, terms, conditions and standards in the permit. This shall include:

- i. Any reporting requirements and operations under an accidental release plan, response plan, and compliance plan as approved as of the date of the permit issuance, or
- ii. Any support documents submitted as a part of the permit application for this facility as accepted and approved as of the date of permit issuance.

Any noncompliance with the federally-enforceable portions of this permit constitutes a violation of the federal Clean Air Act and will be grounds for enforcement action, for permit termination, revocation and reissuance, or modification, or for denial of a permit renewal application.

**Item 12.2:**

Any document, including reports, required by the federally-enforceable portions of this permit shall contain a certification by the responsible official for this facility as set forth in Section 201-6.3 that based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate and complete.

**Condition 13: Cessation or Reduction of Permitted Activity Not a Defense**  
**Effective between the dates of 06/25/2001 and 06/25/2006**

**Applicable Federal Requirement: 6NYCRR 201-6.**

**Item 13.1:**

It shall not be a defense for a permittee in an enforcement action to claim that a cessation or reduction in the permitted activity would have been necessary in order to maintain compliance with the conditions of this permit.

**Condition 14: Compliance Requirements**  
**Effective between the dates of 06/25/2001 and 06/25/2006**

**Applicable Federal Requirement: 6NYCRR 201-6.**



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**Item 14.1:**

The following information must be included in any required compliance monitoring records and reports:

- i. The date, place and time of sampling or measurements;  
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- ii. The date(s) analyses were performed;
- iii. The company or entity that performed the analyses;
- iv. The analytical techniques or methods used including quality assurance and quality control procedures if required;
- v. The results of such analyses including quality assurance data where required; and
- vi. The operating conditions as existing at the time of sampling or measurement;

Any deviation from permit requirements must be clearly identified in all records and reports. Reports must be certified by the responsible official, consistent with Section 201-6.3 of Part 201.

**Item 14.2:**

The permittee shall comply with the approved compliance schedule for this permit if such a schedule is a part of this permit. Risk management plans must be submitted to the Administrator if required by Section 112(r) of the Clean Air Act for this facility.

**Item 14.3:**

Progress reports consistent with an applicable schedule of compliance must be submitted at least semiannually on a calendar year basis, or at a more frequent period if specified in the applicable requirement or by the Department elsewhere in this permit. These reports shall be submitted to the Department within 30 days after the end of a reporting period. Such progress reports shall contain the following:

- i. Dates for achieving the activities, milestones, or compliance required in the schedule of compliance, and dates when such activities, milestones or compliance were achieved; and
- ii. An explanation of why any dates in the schedule of compliance were not or will not be met, and any preventive or corrective measures adopted.

**Condition 15: Federally-Enforceable Requirements**  
**Effective between the dates of 06/25/2001 and 06/25/2006**

**Applicable Federal Requirement: 6NYCRR 201-6.**

**Item 15.1:**

All terms and conditions in this permit required by the Act or any applicable requirement, including any provisions designed to limit a facility's potential to emit, are enforceable by the Administrator and citizens under the Act. The Department has, in this permit, specifically designated any terms and conditions that are not required under the Act or under any of its applicable requirements as being enforceable under



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only state regulations.

**Condition 16: Fees**

**Effective between the dates of 06/25/2001 and 06/25/2006**

**Applicable Federal Requirement: 6NYCRR 201-6.**

**Item 16.1:**

The permittee shall pay the required fees associated with this permit.

**Condition 17: Monitoring, Related Recordkeeping and Reporting Requirements**

**Effective between the dates of 06/25/2001 and 06/25/2006**

**Applicable Federal Requirement: 6NYCRR 201-6.**

**Item 17.1:**

Compliance monitoring and recordkeeping shall be conducted according to the terms and conditions contained in this permit and shall follow all quality assurance requirements. Records of all monitoring data and support information shall be retained for a period of at least 5 years from the date of the monitoring sample, measurement, report, or application. Support information includes all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by the permit.

**Condition 18: Permit Revocation, Modification, Reopening, Reissuance or Termination, and Associated Information Submission Requirements**

**Effective between the dates of 06/25/2001 and 06/25/2006**

**Applicable Federal Requirement: 6NYCRR 201-6.**

**Item 18.1:**

This permit may be modified, revoked, reopened and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not relieve the permittee from the requirement to comply with any condition contained in this permit.

The permittee shall furnish to the Department, within a reasonable time, any information that the Department may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. The permittee shall also, on request, furnish the Department with copies of records required to be kept by the permit. Where information is claimed to be confidential, the permittee may furnish such records directly to the Administrator along with a claim of confidentiality.

**Condition 19: Permit Shield**

**Effective between the dates of 06/25/2001 and 06/25/2006**

**Applicable Federal Requirement: 6NYCRR 201-6.**

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**Item 19.1:**

All permittees granted a Title V facility permit shall be covered under the protection of a permit shield. For those facilities for which a permit shield has been granted, compliance with the conditions of the permit shall be deemed compliance with any applicable requirements as of the date of permit issuance, provided that such applicable requirements are included and are specifically identified in the permit, or the Department, in acting on the permit application or revision, determines in writing that other requirements specifically identified are not applicable to the major stationary source, and the permit includes the determination or a concise summary thereof. Nothing herein shall preclude the Department from revising or revoking the permit pursuant to 6 NYCRR Part 621 or from exercising its summary abatement authority. Nothing in this permit shall alter or affect the following:

- i. The ability of the Department to seek to bring suit on behalf of the State of New York, or the Administrator to seek to bring suit on behalf of the United States, to immediately restrain any person causing or contributing to pollution presenting an imminent and substantial endangerment to public health, welfare or the environment to stop the emission of air pollutants causing or contributing to such pollution;
- ii. The liability of a permittee of the Title V facility for any violation of applicable requirements prior to or at the time of permit issuance;
- iii. The applicable requirements of Title IV of the Act;
- iv. The ability of the Department or the Administrator to obtain information from the permittee concerning the ability to enter, inspect and monitor the facility.

**Condition 20: Property Rights**

**Effective between the dates of 06/25/2001 and 06/25/2006**

**Applicable Federal Requirement: 6NYCRR 201-6.**

**Item 20.1:**

This permit does not convey any property rights of any sort or any exclusive privilege.

**Condition 21: Reopening for Cause**

**Effective between the dates of 06/25/2001 and 06/25/2006**

**Applicable Federal Requirement: 6NYCRR 201-6.**

**Item 21.1:**

This Title V permit shall be reopened and revised under any of the following circumstances:

- i. If additional applicable requirements under the Act become applicable where this permit's remaining term is three or more years, a reopening shall be completed not later than 18 months after promulgation of the applicable requirement. No such reopening is required if the effective date of the requirement is later than the date on which this permit is due to expire, unless the original permit or any of its terms and conditions has been extended by the Department pursuant to the provisions of Part 201-6.7 and Part 621.



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ii. The Department or the Administrator determines that the permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of the permit.

iii. The Department or the Administrator determines that the Title V permit must be revised or reopened to assure compliance with applicable requirements.

iv. If the permitted facility is an "affected source" subject to the requirements of Title IV of the Act, and additional requirements (including excess emissions requirements) become applicable. Upon approval by the Administrator, excess emissions offset plans shall be deemed to be incorporated into the permit.

**Item 21.2:**

Proceedings to reopen and issue Title V facility permits shall follow the same procedures as apply to initial permit issuance but shall affect only those parts of the permit for which cause to reopen exists.

**Item 21.3:**

Reopenings shall not be initiated before a notice of such intent is provided to the facility by the Department at least thirty days in advance of the date that the permit is to be reopened, except that the Department may provide a shorter time period in the case of an emergency.

**Condition 22: Right to Inspect**

**Effective between the dates of 06/25/2001 and 06/25/2006**

**Applicable Federal Requirement: 6NYCRR 201-6.**

**Item 22.1:**

Upon presentation of credentials and other documents, as may be required by law, the permittee shall allow the Department or an authorized representative to perform the following:

i. Enter upon the permittee's premises where the permitted facility is located or emissions-related activity is conducted, or where records must be kept under the conditions of the permit;

ii. Have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit;

iii. Inspect, at reasonable times, any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit; and

iv. As authorized by the Act, sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with the permit or applicable requirements.

**Condition 23: Severability**

**Effective between the dates of 06/25/2001 and 06/25/2006**

**Applicable Federal Requirement: 6NYCRR 201-6.**

**Item 23.1:**



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If any provisions, parts or conditions of this permit are found to be invalid or are the subject of a challenge, the remainder of this permit shall continue to be valid.

**Condition 24: Emission Unit Definition**

**Effective between the dates of 06/25/2001 and 06/25/2006**

**Applicable Federal Requirement: 6NYCRR 201-6.**

**Item 24.1:**

The facility is authorized to perform regulated processes under this permit for:

Emission Unit: 0-00001

Emission Unit Description:

THIS UNIT CONSISTS OF TWO GLASS MELTING FURNACES, IDENTIFIED AS ES 10000 AND ES 20000, AS WELL AS FOUR ASSOCIATED HOT END COATING OPERATIONS (ES HEC01) AND FOUR ASSOCIATED GLASS FORMING LINES (ES GFM01). THIS UNIT HAS TWO ASSOCIATED EMISSION POINTS IDENTIFIED AS 00001 AND 00002, AND TWO POTENTIAL FUGITIVE EMISSION POINTS IDENTIFIED AS R1VNT AND R2VNT. THE TWO FUGITIVE EMISSION POINTS ARE LARGE ROBINSON ROOF TOP VENTILATORS ABOVE THE GLASS FORMING LINES. THERE ARE THREE PROCESSES FOR THIS UNIT IDENTIFIED AS 01A, 01B, AND 01C, WHICH ARE DESCRIBED IN THE PROCESS DESCRIPTION SECTION. PROCESSES 01B AND 01C WILL BE OPERATED CONCURRENTLY WITH PROCESS 01A. THE GLASS MELTING FURNACES MAY OPERATE USING EITHER NATURAL GAS, #2 DISTILLATE FUEL OIL OR PROPANE AS A FUEL SOURCE.

Building(s): 1M

**Item 24.2:**

The facility is authorized to perform regulated processes under this permit for:

Emission Unit: 0-00002

Emission Unit Description:

THIS UNIT IS RAW MATERIAL HANDLING SOURCES. THERE ARE TWO ASSOCIATED PROCESSES IDENTIFIED AS 002 (RAW MATERIAL HANDLING) AND 02B (INDOOR AND OUTDOOR RAW MATERIAL FUGITIVE SOURCES). PROCESS 002 CONSISTS OF SIX EMISSION POINTS IDENTIFIED AS 00024, 00025, 00026, 00027, 00004, AND ESRN9; SIX EMISSION SOURCES IDENTIFIED AS NSE24, NSE25, NSE26, NSE27, 40000, NRSE9;

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AND SIX ASSOCIATED CONTROL DEVICES IDENTIFIED AS 24A00, 25A00, 26A00, 27A00, 4A000, AND 9A000. PROCESS 02B CONSISTS OF FIVE EMISSION SOURCES IDENTIFIED AS U0019 (GREEN CULLET STORAGE PILE), U0020 (TWO-FLINT CULLET STORAGE PILES), U0021 (AMBER CULLET STORAGE PILE), U0022 (BLUE GREEN CULLET STORAGE PILE), AND 00041 (INDOOR AND OUTDOOR FUGITIVE SOURCES).

Building(s): TM

**Item 24.3:**

The facility is authorized to perform regulated processes under this permit for:

Emission Unit: 0-00003

Emission Unit Description:

- b THIS EMISSION UNIT CONSISTS OF ONE EMISSION SOURCE IDENTIFIED AS U0004, WHICH INCLUDES SIX VIDEO INKJET PRINTERS. THERE IS NO ASSOCIATED EMISSION POINT. THE ASSOCIATED PROCESS IS IDENTIFIED AS 003 AND IS DESCRIBED IN THE PROCESS DESCRIPTION SECTION.

Building(s): 1M

**Item 24.4:**

The facility is authorized to perform regulated processes under this permit for:

Emission Unit: 0-00004

Emission Unit Description:

THIS UNIT CONSISTS OF A CARDBOARD SHREDDER/BALER, IDENTIFIED AS ES 80000, WITH ASSOCIATED CONTROL DEVICE IDENTIFIED AS ES 8A000, AND EMISSION POINT IDENTIFIED AS EP 00008. THE ASSOCIATED PROCESS IS IDENTIFIED AS 008 AND IS DESCRIBED IN THE PROCESS DESCRIPTION SECTION.

Building(s): 9W

**Item 24.5:**

The facility is authorized to perform regulated processes under this permit for:

Emission Unit: 0-00005

Emission Unit Description:

THIS UNIT CONSISTS OF A CULLET CRUSHER, WHICH IS IDENTIFIED AS ES U0040. THERE ARE NO PHYSICAL EMISSION POINTS OR ASSOCIATED CONTROL DEVICES. THERE IS ONE PROCESS

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WHICH IS IDENTIFIED AS 005 AND IS DESCRIBED  
IN THE PROCESS DESCRIPTION SECTION.

Building(s):        OUTSIDE

**Condition 26:    Compliance Certification**  
**Effective between the dates of 06/25/2001 and 06/25/2006**

**Applicable Federal Requirement: 6NYCRR 201-6.5(c)(3)**

**Item 26.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 26.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

To meet the requirements of this facility permit with respect to reporting, the permittee must:

Submit reports of any required monitoring at a minimum frequency of every 6 months, based on a calendar year reporting schedule. These reports shall be submitted to the Department within 30 days after the end of a reporting period. All instances of deviations from permit requirements must be clearly identified in such reports. All required reports must be certified by the responsible official for this facility.

In the case of any condition contained in this permit with a reporting requirement of "Upon request by regulatory agency" the permittee shall include in the semiannual report, a statement for each such condition that the monitoring or recordkeeping was performed as required or requested and a listing of all instances of deviations from these requirements.

In the case of any emission testing performed during the previous six month reporting period, either due to a request by the Department, EPA, or a regulatory requirement, the permittee shall include in the semiannual report a summary of the testing results and shall indicate whether or not the Department or EPA has approved the results.

All semiannual reports shall be submitted to the Administrator (or his or her representative) as well as

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two copies to the Department (one copy to the regional air pollution control engineer (RAPCE) in the regional office and one copy to the Bureau of Compliance Monitoring and Enforcement (BCME) in the DEC central office). Mailing addresses for the above referenced persons are contained in the monitoring condition for 6 NYCRR Part 201-6.5(e), contained elsewhere in this permit.

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 25: Compliance Certification**  
**Effective between the dates of 06/25/2001 and 06/25/2006**

**Applicable Federal Requirement: 6NYCRR 201-6.5(e)**

**Item 25.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 25.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Compliance certifications shall contain the following information:

- the identification of each term or condition of the permit that is the basis of the certification;
- the compliance status;
- whether compliance was continuous or intermittent;
- the method(s) used for determining the compliance status of the facility, currently and over the reporting period consistent with the monitoring and related recordkeeping and reporting requirements of this permit;
- such other facts as the Department may require to determine the compliance status of the facility as specified in any special permit terms or conditions;
- and
- such additional requirements as may be specified elsewhere in this permit related to compliance certification.

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Compliance certifications shall be submitted annually. Certification reports are due 30 days after the anniversary date of four consecutive calendar quarters. The first report is due 30 days after the calendar quarter that occurs just prior to the permit anniversary date, unless another quarter has been acceptable by the

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Department.

All compliance certifications shall be submitted to the Administrator (or his or her representative) as well as two copies to the Department (one copy to the regional air pollution control engineer (RAPCE) in the regional office and one copy to the Bureau of Compliance Monitoring and Enforcement (BCME) in the DEC central office). Please send annual compliance certifications to Chief of the Stationary Source Compliance Section, the Region 2 EPA representative for the Administrator, at the following address:

USEPA Region 2  
Air Compliance Branch  
290 Broadway  
New York, NY 10007-1866

The address for the RAPCE is as follows:

6274 East Avon-Lima Road  
Avon, NY 14414-9519

The address for the BCME is as follows:

NYSDEC  
Bureau of Compliance Monitoring  
and Enforcement  
625 Broadway  
Albany, NY 12233-3258

Reporting Requirements: ANNUALLY (CALENDAR)  
Reports due 30 days after previous reporting period

**Condition 27: Compliance Certification**  
**Effective between the dates of 06/25/2001 and 06/25/2006**

**Applicable Federal Requirement: 6NYCRR 201-6.5(f)**

**Item 27.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 27.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES  
Monitoring Description:  
Operational Flexibility Plan



**Plan Objective**

The objective of this Plan is to maximize operational flexibility by building capability into the Anchor Glass Container Corporation - Elmira Facility Title V Permit for the facility to make administrative and/or minor changes following a pre-established protocol as allowed for in 6 NYCRR, Part 201-6.5(f).

This plan does not address those types of changes that would invoke the Part 201-6.7(d) "Significant Permit Modification". Rather, it addresses changes that qualify, as minor modifications pursuant to the criteria specified by 6 NYCRR, Part 201-6.7(c)(1)(i) and (ii):

(1) Do not violate any applicable requirement;

(2) Do not involve significant changes to existing monitoring, reporting, or record keeping requirements in the permit and are not otherwise a significant change in the permit.

**Protocol for Changes**

(1) Certain changes which meet the criteria under (i) - (iii) below may be conducted without prior approval of the Department and shall not require modification of the permit. The facility owner and/or operator must however maintain records of the date and description of such changes and make such records available for review by Department representatives upon request.

(i) changes that do not cause emissions to exceed any emission limitation contained in regulations or applicable requirements under this Chapter;

(ii) changes which do not cause the subject emission unit, emission source, process, or emission point to become subject to any additional regulations or requirements under this Chapter;

(iii) changes that do not seek to establish or modify a federally-enforceable emission cap or limit.

(2) In addition to the record keeping required under (1) above, the permittee must notify the Department in writing at least 30 calendar days in advance of making changes involving:

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(i) the installation or relocation of any emission source, process, or emission point within a facility;

(ii) the emission of any air pollutant not previously authorized or emitted in accordance with a permit issued by the Department;

(iii) the installation or alteration of any air cleaning installation, device or control equipment.

(3) The Department may require a permit modification, in order to impose new applicable requirements or special permit conditions if it determines that changes proposed pursuant to notification under (2) above do not meet the criteria under (1) or the change may have a significant air quality impact. In such cases the Department may require that the permittee not undertake the proposed change until it completes a more detailed review of the potential air quality impacts and/or applicable requirements. The Department shall respond to the permittee in writing with such a determination within 15 days of receipt of the 30 day advance notification from the permittee. The Department's determination shall include a listing of information necessary to further review the proposed change.

**Reporting**

On an annual basis, the facility must submit a summary of all changes made under the Protocol for Changes during that year. This summary is to be submitted as part of the annual compliance certification pursuant to 6 NYCRR 201-6.5(e).

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after previous reporting period

**Condition 28: Permit Exclusion Provisions**  
**Effective between the dates of 06/25/2001 and 06/25/2006**

**Applicable Federal Requirement: 6NYCRR 201-6.5(g)**

**Item 28.1:**

The issuance of this permit by the Department and the receipt thereof by the Applicant does not and shall



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not be construed as barring, diminishing, adjudicating or in any way affecting any currently pending or future legal, administrative or equitable rights or claims, actions, suits, causes of action or demands whatsoever that the Department may have against the Applicant including, but not limited to, any enforcement action authorized pursuant to the provisions of applicable federal law, the Environmental Conservation Law of the State of New York (ECL) and Chapter III of the Official Compilation of the Codes, Rules and Regulations of the State of New York (NYCRR), and particularly any such enforcement action as may be authorized pursuant to 6 NYCRR 201-1.2 and 6 NYCRR 201-6.5(g).

The issuance of this permit by the Department and the receipt thereof by the Applicant does not supercede, revoke or rescind an order or modification thereof on consent or determination by the Commissioner issued heretofore by the Department or any of the terms, conditions or requirements contained in such order or modification thereof unless specifically intended by this permit.

The issuance of this permit by the Department and the receipt thereof by the Applicant does not and shall not be construed as barring, diminishing, adjudicating or in any way affecting the right of the Department to bring any future action, or pursue any pending action, either administrative or judicial, to required remediation, contribution for costs incurred or funds expended, for any violations, past, present or future, known or unknown, of applicable federal law, the ECL, or the rules and regulations promulgated thereunder, or conditions contained in any other licenses or permits issued to the Applicant and not addressed in this permit.

The issuance of this permit by the Department and the receipt thereof by the Applicant does not and shall not be construed as barring, diminishing, adjudicating or in any way affecting the right of the Department to pursue any claims for natural resource damages against the Applicant.

**Condition 29: Non Applicable requirements**  
**Effective between the dates of 06/25/2001 and 06/25/2006**

**Applicable Federal Requirement: 6NYCRR 201-6.5(g)**

**Item 29.1:**

This section contains a summary of those requirements that have been specifically identified as being not applicable to this facility and/or emission units, emission points, processes and/or emission sources within this facility. The summary also includes a justification for classifying any such requirements as non-applicable.

6NYCRR 228.

Emission Unit: 000003

Reason: Although the video ink jet printers were previously considered Part 228 applicable sources, based on Department guidance, the video ink jet process is best characterized as a Part 212 General Process source. Therefore, 6 NYCRR Part 212, rather than Part 228, is applicable.

**Condition 30: Required emissions tests**  
**Effective between the dates of 06/25/2001 and 06/25/2006**



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**Applicable Federal Requirement: 6NYCRR 202-1.1**

**Item 30.1:**

An acceptable report of measured emissions shall be submitted, as may be required by the commissioner, to ascertain compliance or noncompliance with any air pollution code, rule, or regulation. Failure to submit a report acceptable to the commissioner within the time stated shall be sufficient reason for the commissioner to suspend or deny an operating permit. Notification and acceptable procedures are specified in 6NYCRR Part 202-1.

**Condition 31: Compliance Certification**

**Effective between the dates of 06/25/2001 and 06/25/2006**

**Applicable Federal Requirement: 6NYCRR 202-2.1**

**Item 31.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 31.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Emission statements shall be submitted on or before April 15th each year for emissions of the previous calendar year.

Monitoring Frequency: ANNUALLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due by April 15th for previous calendar year

**Condition 32: Recordkeeping requirements**

**Effective between the dates of 06/25/2001 and 06/25/2006**

**Applicable Federal Requirement: 6NYCRR 202-2.5**

**Item 32.1:**

(a) The following records shall be maintained for at least five years:

- (1) a copy of each emission statement submitted to the department; and
- (2) records indicating how the information submitted in the emission statement was determined, including any calculations, data, measurements, and estimates used.

(b) These records shall be made available at the facility to the representatives of the department upon request during normal business hours.

**Condition 33: Visible emissions limited.**

**Effective between the dates of 06/25/2001 and 06/25/2006**

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**Applicable Federal Requirement: 6NYCRR 211.3**

**Item 33.1:**

Except as permitted by a specific part of this Subchapter and for open fires for which a restricted burning permit has been issued, no person shall cause or allow any air contamination source to emit any material having an opacity equal to or greater than 20 percent (six minute average) except for one continuous six-minute period per hour of not more than 57 percent opacity.

**Condition 34: Open Fires Prohibited at Industrial and Commercial Sites  
Effective between the dates of 06/25/2001 and 06/25/2006**

**Applicable Federal Requirement: 6NYCRR 215.**

**Item 34.1:**

No person shall burn, cause, suffer, allow or permit the burning in an open fire of garbage, rubbish for salvage, or rubbish generated by industrial or commercial activities.

**Condition 35: Compliance Certification  
Effective between the dates of 06/25/2001 and 06/25/2006**

**Applicable Federal Requirement: 6NYCRR 225-1.2(a)(2)**

**Item 35.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 35.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

No person shall sell, offer for sale, purchase or use any distillate oil which has a sulfur content greater than the limit presented below. A log of the sulfur content in oil per delivery must be maintained on site for a minimum of five years after the date of the last entry.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL

Parameter Monitored: SULFUR CONTENT

Upper Limit of Monitoring: 1.5 percent by weight

Monitoring Frequency: PER DELIVERY

Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY TIME (INSTANTANEOUS/DISCRETE OR GRAB)

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)



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**Condition 36: Compliance Certification**

Effective between the dates of 06/25/2001 and 06/25/2006

**Applicable Federal Requirement: 6NYCRR 225-1.8(a)**

**Item 36.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 36.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The permittee shall retain fuel oil supplier certifications for each shipment of oil received. Such certifications shall contain, as a minimum: supplier name, date of shipment, quantity shipped, heating value of the oil, oil sulfur content, and the method used to determine the sulfur content. Such certifications shall be available for inspection by, or submittal to, NYSDEC upon request.

Monitoring Frequency: PER DELIVERY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 37: Recycling and Emissions Reduction**

Effective between the dates of 06/25/2001 and 06/25/2006

**Applicable Federal Requirement: 40CFR 82, Subpart F**

**Item 37.1:**

The permittee shall comply with the standards for recycling and emissions reduction pursuant to 40 CFR Part 82, Subpart F, except as provided for MVAC's in Subpart B:

- a. Persons opening appliances for maintenance, service, repair, or disposal must comply with the required practices pursuant to 40 CFR Part 82.156.
- b. Equipment used during the maintenance, service, repair, or disposal of appliances must comply with the standards for recycling and recovery equipment pursuant to 40 CFR Part 82.158.
- c. Persons performing maintenance, service, repair, or disposal of appliances must be certified by an approved technician certification program pursuant to 40 CFR Part 82.161.
- d. Persons disposing of small appliances, MVAC's, and MVAC-like appliances must comply with recordkeeping requirements pursuant to 40 CFR Part 82.166. ("MVAC-like appliance as defined at 40 CFR Part 82.152)



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e. Persons owning commercial or industrial process refrigeration equipment must comply with the leak repair requirements pursuant to 40 CFR Part 82.156.

f. Owners/operators of appliances normally containing 50 or more pounds of refrigerant must keep records of refrigerant purchased and added to such appliances pursuant to 40 CFR Part 82.166.

**\*\*\*\* Emission Unit Level \*\*\*\***

**Condition 38: Emission Point Definition By Emission Unit  
Effective between the dates of 06/25/2001 and 06/25/2006**

**Applicable Federal Requirement: 6NYCRR 201-6.**

**Item 38.1:**

The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: 0-00001

Emission Point: 00001  
Height (ft.): 143

Diameter (in.): 72

Emission Point: 00002  
Height (ft.): 125

Diameter (in.): 77

Emission Point: R1VNT  
Height (ft.): 83

Length (in.): 1200

Width (in.): 126

Emission Point: R2VNT  
Height (ft.): 83

Length (in.): 1200

Width (in.): 126

**Item 38.2:**

The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: 0-00002

Emission Point: 00004  
Height (ft.): 71

Diameter (in.): 31

Emission Point: 00024  
Height (ft.): 95

Diameter (in.): 6

Emission Point: 00025  
Height (ft.): 95

Diameter (in.): 6

Emission Point: 00026  
Height (ft.): 95

Diameter (in.): 5



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Emission Point: 00027  
Height (ft.): 10                      Diameter (in.): 6

Emission Point: ESRN9  
Height (ft.): 56                      Diameter (in.): 15

**Item 38.3:**

The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: 0-00004

Emission Point: 00008  
Height (ft.): 30                      Diameter (in.): 59

**Condition 39: Process Definition By Emission Unit**  
**Effective between the dates of 06/25/2001 and 06/25/2006**

**Applicable Federal Requirement: 6NYCRR 201-6.**

**Item 39.1:**

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 0-00001  
Process: O1A                                      Source Classification Code: 3-05-014-02  
Process Description:

GLASS MELTING. THIS PROCESS IS THE  
MELTING OF RAW MATERIALS TO PRODUCE GLASS.  
THIS IS A CONTINUOUS MELTING PROCESS AND IS  
FUELED BY NATURAL GAS, #2 DISTILLATE FUEL  
OIL AND/OR PROPANE. UNDER THIS PROCESS,  
NOX EMISSIONS ARE CONTROLLED BY OXYGEN  
ENRICHED AIR STAGING (OEAS).

Emission Source/Control: 10000 - Process  
Design Capacity: 400 tons per day

Emission Source/Control: 20000 - Process  
Design Capacity: 366 tons per day

**Item 39.2:**

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 0-00001  
Process: O1B                                      Source Classification Code: 3-05-014-06  
Process Description:

GLASS FORMING. THIS PROCESS SHEARS  
CONTINUOUS STREAMS OF MOLTEN GLASS INTO  
PRECISE INCREMENTS OF HOT, VISCOUS GLASS

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CALLED GOBS. THESE GOBS ARE GRAVITY-FED TO FORMING MACHINES WHICH FORM CONTAINERS BY SHAPING THE GLASS USING MECHANICAL PRESSING AND AIR BLOWING.

Emission Source/Control: GFM01 - Process

**Item 39.3:**

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 0-00001

Process: O1C

Source Classification Code: 3-05-014-06

Process Description:

HOT END COATING. IN THIS PROCESS GLASS CONTAINERS PASS THROUGH A HOT END VAPOR DEPOSITION HOOD, WHEREIN A TIN-BASED COATING IS APPLIED AS A SURFACE PREPARATION PRIOR TO THE COLD END COATING, AND ANNEALING LEHRS (WHICH ARE EXEMPT PURSUANT TO 6 NYCRR 201-3 .2(c)1).

Emission Source/Control: HEC01 - Process

**Item 39.4:**

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 0-00002

Process: O2B

Source Classification Code: 3-05-014-10

Process Description:

THIS PROCESS REPRESENTS CULLET STORAGE AND RAW MATERIAL HANDLING (IE: TRANSFERRING, WEIGHING, MIXING, CONVEYING, ETC...) WHICH CONTRIBUTE TO FUGITIVE EMISSIONS OF SUCH MATERIALS.

Emission Source/Control: 00041 - Process

Emission Source/Control: U0019 - Process

Emission Source/Control: U0020 - Process

Emission Source/Control: U0021 - Process

Emission Source/Control: U0022 - Process

**Item 39.5:**

This permit authorizes the following regulated processes for the cited Emission Unit:



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Emission Unit: 0-00002

Process: OO2

Source Classification Code: 3-05-014-10

Process Description:

THIS PROCESS IS THE UNLOADING, WEIGHING, TRANSFERRING, MIXING, ETC., OF RAW MATERIALS USED IN THE GLASS MAKING PROCESS. THESE RAW MATERIALS INCLUDE, BUT ARE NOT LIMITED TO, SODA ASH, SAND, LIMESTONE, AND CULLET.

Emission Source/Control: 24A00 - Control

Control Type: FABRIC FILTER

Emission Source/Control: 25A00 - Control

Control Type: FABRIC FILTER

Emission Source/Control: 26A00 - Control

Control Type: FABRIC FILTER

Emission Source/Control: 27A00 - Control

Control Type: FABRIC FILTER

Emission Source/Control: 4A000 - Control

Control Type: FABRIC FILTER

Emission Source/Control: 9A000 - Control

Control Type: FABRIC FILTER

Emission Source/Control: 40000 - Process

Emission Source/Control: NRSE9 - Process

Emission Source/Control: NSE24 - Process

Emission Source/Control: NSE25 - Process

Emission Source/Control: NSE26 - Process

Emission Source/Control: NSE27 - Process

**Item 39.6:**

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 0-00003

Process: OO3

Source Classification Code: 4-02-999-95

Process Description:

THIS PROCESS IS THE PRINTING OF THE FINAL PRODUCT (GLASS CONTAINERS) WITH BOOLEAN



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DATES AND CODES, SPECIFIC TO THE CUSTOMER,  
THROUGH THE USE OF VIDEOJET PRINTERS.

Emission Source/Control: U0004 - Process

**Item 39.7:**

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 0-00004

Process: OO8

Source Classification Code: 3-05-014-11

Process Description:

THIS PROCESS IS THE SHREDDING AND BALING  
OF USED CARTONS AND OTHER CORRUGATED,  
SCRAP, CARDBOARD.

Emission Source/Control: 8A000 - Control

Control Type: SINGLE CYCLONE

Emission Source/Control: 80000 - Process

**Item 39.8:**

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 0-00005

Process: OO5

Source Classification Code: 3-05-014-13

Process Description:

THIS PROCESS IS THE CRUSHING OF VARIOUS  
COLORS AND TYPES OF CULLET.

Emission Source/Control: U0040 - Process

**Condition 40: 212.6(a) - Opacity standard**

**Effective between the dates of 06/25/2001 and 06/25/2006**

**Applicable Federal Requirement: 6NYCRR 212.6(a)**

**Item 40.1:**

This Condition applies to Emission Unit: 0-00001

**Item 40.2:**

No person will cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water.

**Condition 41: Sampling and Monitoring**

**Effective between the dates of 06/25/2001 and 06/25/2006**

**Applicable Federal Requirement: 6NYCRR 212.11(a)**

**New York State Department of Environmental Conservation**

**Permit ID: 8-0704-00036/00041**

**Facility DEC ID: 8070400036**



**Item 41.1:**

This Condition applies to Emission Unit: 0-00001

**Item 41.2:**

The owner and/or operator of this facility, if required by the department to conduct stack testing to demonstrate compliance with 6 NYCRR Part 212, must comply with notification requirements and conduct capture efficiency and/or stack testing using acceptable procedures pursuant to 6 NYCRR Part 202.

**Condition 42: Compliance Certification**

**Effective between the dates of 06/25/2001 and 06/25/2006**

**Applicable Federal Requirement: 6NYCRR 212.9(d)**

**Item 42.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 0-00001

Process: O1A

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 42.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

COMPLIANCE WITH PARTICULATE MATTER LIMITS FOR EACH FURNACE SHALL BE DETERMINED BY STACK TESTING TO BE CONDUCTED WITHIN 180 DAYS OF PERMIT ISSUANCE AND EVERY FIVE YEARS THEREAFTER. COMPLIANCE SHALL BE BASED ON LIMITS CALCULATED FROM PART 212.9 TABLE 4 EQUATION USING THE PROCESS WEIGHT AT THE TIME OF TESTING.

ALL STACK TESTS SHALL BE PERFORMED IN ACCORDANCE WITH THE USEPA REFERENCE METHOD FOR PARTICULATE MATTER AS SET FORTH IN 40 CFR 60 AND 6 NYCRR PART 202.

Reference Test Method: METHOD 5

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

**New York State Department of Environmental Conservation**

**Permit ID: 8-0704-00036/00041**

**Facility DEC ID: 8070400036**



Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 43: Compliance Certification**  
**Effective between the dates of 06/25/2001 and 06/25/2006**

**Applicable Federal Requirement: 6NYCRR 212.10(a)(2)**

**Item 43.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 0-00001

Process: O1A

Emission Source: 10000

Regulated Contaminant:

CAS No: 0NY210-00-0

Name: OXIDES OF NITROGEN

**Item 43.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL  
DEVICE PARAMETERS AS SURROGATE

Monitoring Description:

IN ORDER TO MAINTAIN COMPLIANCE WITH NO<sub>x</sub> RACT REQUIREMENTS, ANCHOR SHALL USE OXYGEN ENRICHED AIR STAGING (OEAS) NO<sub>x</sub> REDUCTION TECHNOLOGY AND OPTIMIZE COMBUSTION CONTROLS DURING THE OPERATION OF FURNACE #1. NO<sub>x</sub> EMISSIONS FROM FURNACE #1 (EP 00001) ARE LIMITED TO 4.49 LBS NO<sub>x</sub>/TON OF GLASS PRODUCED. ANNUAL STACK TESTS SHALL BE CONDUCTED TO VERIFY COMPLIANCE WITH THIS LIMIT. THE ANNUAL STACK TESTS SHALL BE CONDUCTED PRIOR TO THE END OF EACH CALENDAR YEAR.

ALL STACK TESTS SHALL BE PERFORMED IN ACCORDANCE WITH THE USEPA REFERENCE METHOD FOR NO<sub>x</sub> AS SET FORTH IN 40 CFR 60 AND 6 NYCRR PART 202. EACH STACK TEST SHALL MEASURE EMISSIONS OF NO<sub>x</sub> AND O<sub>2</sub> IN THE EXHAUST STACKS.

Upper Limit of Monitoring: 4.49 pounds per ton

Reference Test Method: METHOD 7E

Monitoring Frequency: ANNUALLY

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST  
METHOD INDICATED



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**Facility DEC ID: 8070400036**

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 44: Compliance Certification**

**Effective between the dates of 06/25/2001 and 06/25/2006**

**Applicable Federal Requirement: 6NYCRR 212.10(a)(2)**

**Item 44.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 0-00001

Process: O1A

Emission Source: 20000

Regulated Contaminant:

CAS No: 0NY210-00-0

Name: OXIDES OF NITROGEN

**Item 44.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL  
DEVICE PARAMETERS AS SURROGATE

Monitoring Description:

IN ORDER TO MAINTAIN COMPLIANCE WITH NO<sub>x</sub> RACT REQUIREMENTS, ANCHOR SHALL USE OXYGEN ENRICHED AIR STAGING (OEAS) NO<sub>x</sub> REDUCTION TECHNOLOGY AND OPTIMIZE COMBUSTION CONTROLS DURING THE OPERATION OF FURNACE #2. NO<sub>x</sub> EMISSIONS FROM FURNACE #2 (EP 00002) ARE LIMITED TO 5.00 LBS NO<sub>x</sub>/TON OF GLASS PRODUCED. ANNUAL STACK TESTS SHALL BE CONDUCTED TO VERIFY COMPLIANCE WITH THIS LIMIT. THE ANNUAL STACK TESTS SHALL BE CONDUCTED PRIOR TO THE END OF EACH CALENDAR YEAR.

ALL STACK TESTS SHALL BE PERFORMED IN ACCORDANCE WITH THE USEPA REFERENCE METHOD FOR NO<sub>x</sub> AS SET FORTH IN 40 CFR 60 AND 6 NYCRR PART 202. EACH STACK TEST SHALL MEASURE EMISSIONS OF NO<sub>x</sub> AND O<sub>2</sub> IN THE EXHAUST STACKS.

Upper Limit of Monitoring: 5.00 pounds per ton

Reference Test Method: METHOD 7E

Monitoring Frequency: ANNUALLY

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST



**New York State Department of Environmental Conservation**

**Permit ID: 8-0704-00036/00041**

**Facility DEC ID: 8070400036**

**METHOD INDICATED**

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 45: Compliance Certification**

**Effective between the dates of 06/25/2001 and 06/25/2006**

**Applicable Federal Requirement: 6NYCRR 212.9(b)**

**Item 45.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 0-00001      Emission Point: 00001

Process: O1A                      Emission Source: 10000

Regulated Contaminant:

CAS No: 007446-09-5

Name: SULFUR DIOXIDE

**Item 45.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Emissions of Sulfur Dioxide for this emission source are assigned an environmental rating of "B", beginning on the date of Title V permit issuance. As such, this source is subject to control requirements of 6 NYCRR Part 212.9(b), Table 2.

Within 180 days of Title V permit issuance, the facility owner or operator shall submit, for Department review and approval, a Best Available Control Technology (BACT) analysis and/or a schedule to comply with the requirements of 6 NYCRR Part 212.9(b), Table 2.

The Department may impose a schedule to comply with the requirements of 6 NYCRR Part 212.9(b), Table 2 if a final decision is made by the Department that a submitted BACT analysis and/or compliance schedule cannot be approved. Any condition or timeframe associated with a Department approved BACT analysis and/or compliance schedule shall become an enforceable part of this permit. In addition, any resubmittal or information request shall be submitted by the due date set, in writing, by the Department. The Department may grant extensions of the above timeframes if requests, in writing, are received and approved by the Department.

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Permit ID: 8-0704-00036/00041

Facility DEC ID: 8070400036



Monitoring Frequency: AS REQUIRED - SEE MONITORING  
DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 46: Compliance Certification**  
**Effective between the dates of 06/25/2001 and 06/25/2006**

**Applicable Federal Requirement: 6NYCRR 212.4(c)**

**Item 46.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 0-00001 Emission Point: 00001  
Process: O1B

Regulated Contaminant:  
CAS No: 0NY075-00-0  
Name: PARTICULATES

**Item 46.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to less than  
0.050 grains of particulates per cubic foot of exhaust  
gas, expressed at standard conditions on a dry gas basis.  
Compliance testing will be conducted at the discretion of  
the Department.

Parameter Monitored: PARTICULATES

Upper Limit of Monitoring: 0.05 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE MONITORING  
DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST  
METHOD INDICATED

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 47: Compliance Certification**  
**Effective between the dates of 06/25/2001 and 06/25/2006**

**Applicable Federal Requirement: 6NYCRR 212.4(c)**

**Item 47.1:**

The Compliance Certification activity will be performed for:

**New York State Department of Environmental Conservation**

**Permit ID: 8-0704-00036/00041**

**Facility DEC ID: 8070400036**



Emission Unit: 0-00001    Emission Point: 00001  
Process: O1C

Regulated Contaminant:  
CAS No: 0NY075-00-0  
Name: PARTICULATES

**Item 47.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING  
Monitoring Description:  
Emissions of solid particulates are limited to less than 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. Compliance testing will be conducted at the discretion of the Department.

Parameter Monitored: PARTICULATES  
Upper Limit of Monitoring: 0.05 grains per dscf  
Reference Test Method: EPA Method 5  
Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION  
Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED  
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 48: Compliance Certification**  
**Effective between the dates of 06/25/2001 and 06/25/2006**

**Applicable Federal Requirement: 6NYCRR 212.9(b)**

**Item 48.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 0-00001    Emission Point: 00002  
Process: O1A    Emission Source: 20000

Regulated Contaminant:  
CAS No: 007446-09-5  
Name: SULFUR DIOXIDE

**Item 48.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

**New York State Department of Environmental Conservation**

**Permit ID: 8-0704-00036/00041**

**Facility DEC ID: 8070400036**



**Monitoring Description:**

Emissions of Sulfur Dioxide for this emission source are assigned an environmental rating of "B", beginning on the date of Title V permit issuance. As such, this source is subject to the requirement of 91% control pursuant to 6 NYCRR Part 212.9(b), Table 2.

Within 180 days of Title V permit issuance, the facility owner or operator shall submit, for Department review and approval, a Best Available Control Technology (BACT) analysis and/or a schedule to comply with the requirements of 6 NYCRR Part 212.9(b), Table 2.

The Department may impose a schedule to comply with the requirements of 6 NYCRR Part 212.9(b), Table 2 if a final decision is made by the Department that a submitted BACT analysis and/or compliance schedule cannot be approved. Any condition or timeframe associated with a Department approved BACT analysis and/or compliance schedule shall become an enforceable part of this permit. In addition, any resubmittal or information request shall be submitted by the due date set, in writing, by the Department.

The Department may grant extensions of the above timeframes if requests, in writing, are received and approved by the Department.

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 49: 212.6(a) - Opacity standard**  
**Effective between the dates of 06/25/2001 and 06/25/2006**

**Applicable Federal Requirement: 6NYCRR 212.6(a)**

**Item 49.1:**

This Condition applies to Emission Unit: 0-00002

**Item 49.2:**

No person will cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water.

**Condition 50: Sampling and Monitoring**  
**Effective between the dates of 06/25/2001 and 06/25/2006**

**Applicable Federal Requirement: 6NYCRR 212.11(a)**

**New York State Department of Environmental Conservation**

**Permit ID: 8-0704-00036/00041**

**Facility DEC ID: 8070400036**



**Item 50.1:**

This Condition applies to Emission Unit: 0-00002  
Process: OO2

**Item 50.2:**

The owner and/or operator of this facility, if required by the department to conduct stack testing to demonstrate compliance with 6 NYCRR Part 212, must comply with notification requirements and conduct capture efficiency and/or stack testing using acceptable procedures pursuant to 6 NYCRR Part 202.

**Condition 51: Compliance Certification**  
**Effective between the dates of 06/25/2001 and 06/25/2006**

**Applicable Federal Requirement: 6NYCRR 212.4(c)**

**Item 51.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 0-00002  
Process: OO2 Emission Source: 24A00

Regulated Contaminant:  
CAS No: 0NY075-00-0  
Name: PARTICULATES

**Item 51.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL  
DEVICE PARAMETERS AS SURROGATE

Monitoring Description:  
ANCHOR WILL MAINTAIN THE DUST COLLECTOR IDENTIFIED AS ES 24A00 IN ACCORDANCE WITH THE MANUFACTURERS' SPECIFICATIONS. THE PRESSURE DROP ACROSS THE BAGS SHALL BE MAINTAINED BETWEEN 1.0-3.9 INCHES OF WATER. IMMEDIATE CORRECTIVE ACTION SHOULD BE TAKEN IF THE PRESSURE DROP FALLS OUTSIDE OF THIS OPERATING RANGE OR DEVIATES SIGNIFICANTLY FROM THE EXPECTED VALUES. PRESSURE DROP SHALL BE MONITORED AND RECORDED 0WEEKLY DURING A MATERIAL TRANSFER. RECORDS ARE TO BE INITIALED BY THE OPERATOR, KEPT ON SITE, AND MADE AVAILABLE FOR INSPECTION BY THE DEPARTMENT.

Parameter Monitored: PRESSURE CHANGE



**New York State Department of Environmental Conservation**

**Permit ID: 8-0704-00036/00041**

**Facility DEC ID: 8070400036**

Lower Limit of Monitoring: 1.0 inches of water

Upper Limit of Monitoring: 3.9 inches of water

Reference Test Method: METHOD 5

Monitoring Frequency: WEEKLY

Averaging Method: AVERAGING METHOD - SEE MONITORING  
DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 52: Compliance Certification**

**Effective between the dates of 06/25/2001 and 06/25/2006**

**Applicable Federal Requirement: 6NYCRR 212.4(c)**

**Item 52.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 0-00002

Process: OO2

Emission Source: 25A00

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 52.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL  
DEVICE PARAMETERS AS SURROGATE

Monitoring Description:

ANCHOR WILL MAINTAIN THE DUST COLLECTOR IDENTIFIED AS ES 25A00 IN ACCORDANCE WITH THE MANUFACTURERS' SPECIFICATIONS. THE PRESSURE DROP ACROSS THE BAGS SHALL BE MAINTAINED BETWEEN 1.0-3.9 INCHES WATER. IMMEDIATE CORRECTIVE ACTION SHOULD BE TAKEN IF THE PRESSURE DROP FALLS OUTSIDE OF THIS OPERATING RANGE OR DEVIATES SIGNIFICANTLY FROM THE EXPECTED VALUES. PRESSURE DROP SHALL BE MONITORED AND RECORDED WEEKLY DURING A MATERIAL TRANSFER. RECORDS ARE TO BE INITIALED BY THE OPERATOR, KEPT ON SITE, AND MADE AVAILABLE FOR INSPECTION BY THE DEPARTMENT.

Parameter Monitored: PRESSURE CHANGE

Lower Limit of Monitoring: 1.0 inches of water



**New York State Department of Environmental Conservation**

**Permit ID: 8-0704-00036/00041**

**Facility DEC ID: 8070400036**

Upper Limit of Monitoring: 3.9 inches of water  
Reference Test Method: METHOD 5  
Monitoring Frequency: WEEKLY  
Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION  
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 53: Compliance Certification**  
**Effective between the dates of 06/25/2001 and 06/25/2006**

**Applicable Federal Requirement: 6NYCRR 212.4(c)**

**Item 53.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 0-00002  
Process: OO2                      Emission Source: 26A00

Regulated Contaminant:  
CAS No: 0NY075-00-0  
Name: PARTICULATES

**Item 53.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL DEVICE PARAMETERS AS SURROGATE

Monitoring Description:  
ANCHOR WILL MAINTAIN THE DUST COLLECTOR IDENTIFIED AS ES 26A00 IN ACCORDANCE WITH THE MANUFACTURERS' SPECIFICATIONS. THE PRESSURE DROP ACROSS THE BAGS SHALL BE MAINTAINED BETWEEN 1.0-3.9 INCHES OF WATER. IMMEDIATE CORRECTIVE ACTION SHOULD BE TAKEN IF THE PRESSURE DROP FALLS OUTSIDE OF THIS OPERATING RANGE OR DEVIATES SIGNIFICANTLY FROM THE EXPECTED VALUES. PRESSURE DROP FOR EACH COLLECTOR SHALL BE MONITORED AND RECORDED WEEKLY DURING A MATERIAL TRANSFER. RECORDS ARE TO BE INITIALED BY THE OPERATOR, KEPT ON SITE, AND MADE AVAILABLE FOR INSPECTION BY THE DEPARTMENT.

Parameter Monitored: PRESSURE CHANGE  
Lower Limit of Monitoring: 1.0 inches of water  
Upper Limit of Monitoring: 3.9 inches of water



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**Permit ID: 8-0704-00036/00041**

**Facility DEC ID: 8070400036**

Reference Test Method: METHOD 5

Monitoring Frequency: WEEKLY

Averaging Method: AVERAGING METHOD - SEE MONITORING  
DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 54: Compliance Certification**

**Effective between the dates of 06/25/2001 and 06/25/2006**

**Applicable Federal Requirement: 6NYCRR 212.4(c)**

**Item 54.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 0-00002

Process: OO2

Emission Source: 27A00

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

1

**Item 54.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL  
DEVICE PARAMETERS AS SURROGATE

Monitoring Description:

ANCHOR WILL MAINTAIN THE DUST COLLECTOR IDENTIFIED AS ES 27A00 IN ACCORDANCE WITH THE MANUFACTURERS' SPECIFICATIONS. THE PRESSURE DROP ACROSS THE BAGS SHALL BE MAINTAINED BETWEEN 1.0-3.9 INCHES WATER. IMMEDIATE CORRECTIVE ACTION SHOULD BE TAKEN IF THE PRESSURE DROP FALLS OUTSIDE OF THIS OPERATING RANGE OR DEVIATES SIGNIFICANTLY FROM THE EXPECTED VALUES. PRESSURE DROP SHALL BE MONITORED AND RECORDED WEEKLY DURING A MATERIAL TRANSFER. RECORDS ARE TO BE INITIALED BY THE OPERATOR, KEPT ON SITE, AND MADE AVAILABLE FOR INSPECTION BY THE DEPARTMENT.

Parameter Monitored: PRESSURE CHANGE

Lower Limit of Monitoring: 1.0 inches of water

Upper Limit of Monitoring: 3.9 inches of water



**New York State Department of Environmental Conservation**

**Permit ID: 8-0704-00036/00041**

**Facility DEC ID: 8070400036**

Reference Test Method: METHOD 5

Monitoring Frequency: WEEKLY

Averaging Method: AVERAGING METHOD - SEE MONITORING  
DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 55: Compliance Certification**

**Effective between the dates of 06/25/2001 and 06/25/2006**

**Applicable Federal Requirement: 6NYCRR 212.4(c)**

**Item 55.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 0-00002

Process: OO2

Emission Source: 4A000

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 55.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL  
DEVICE PARAMETERS AS SURROGATE

Monitoring Description:

ANCHOR WILL MAINTAIN THE DUST COLLECTOR IDENTIFIED AS ES 4A000 IN ACCORDANCE WITH THE MANUFACTURERS' SPECIFICATIONS. THE PRESSURE DROP ACROSS THE BAGS SHALL BE MAINTAINED BETWEEN 1.0-3.9 INCHES WATER. IMMEDIATE CORRECTIVE ACTION SHOULD BE TAKEN IF THE PRESSURE DROP FALLS OUTSIDE OF THIS OPERATING RANGE OR DEVIATES SIGNIFICANTLY FROM THE EXPECTED VALUES. PRESSURE DROP SHALL BE MONITORED AND RECORDED WEEKLY DURING A MATERIAL TRANSFER. RECORDS ARE TO BE INITIALED BY THE OPERATOR, KEPT ON SITE, AND MADE AVAILABLE FOR INSPECTION BY THE DEPARTMENT.

Parameter Monitored: PRESSURE CHANGE

Lower Limit of Monitoring: 1.0 inches of water

Upper Limit of Monitoring: 3.9 inches of water

Reference Test Method: METHOD 5



**New York State Department of Environmental Conservation**

**Permit ID: 8-0704-00036/00041**

**Facility DEC ID: 8070400036**

Monitoring Frequency: WEEKLY

Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 56: Compliance Certification**

**Effective between the dates of 06/25/2001 and 06/25/2006**

**Applicable Federal Requirement: 6NYCRR 212.4(c)**

**Item 56.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 0-00002

Process: OO2

Emission Source: 9A000

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 56.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL DEVICE PARAMETERS AS SURROGATE

Monitoring Description:

ANCHOR SHALL MAINTAIN THE DUST COLLECTOR IDENTIFIED AS ES 9A000 IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS. THE PRESSURE DROP ACROSS THE BAGS SHALL BE MAINTAINED BETWEEN 6.0 - 9.9 INCHES OF WATER. IMMEDIATE CORRECTIVE ACTION SHOULD BE TAKEN IF THE PRESSURE DROP FALLS OUTSIDE OF THIS OPERATING RANGE OR DEVIATES SIGNIFICANTLY FROM THE EXPECTED VALUES. PRESSURE DROP SHALL BE MONITORED AND RECORDED WEEKLY DURING A MATERIAL TRANSFER. RECORDS ARE TO BE INITIALED BY THE OPERATOR, KEPT ON SITE, AND MADE AVAILABLE FOR INSPECTION BY THE DEPARTMENT.

Parameter Monitored: PRESSURE CHANGE

Lower Limit of Monitoring: 6.0 inches of water

Upper Limit of Monitoring: 9.9 inches of water

Reference Test Method: METHOD 5

Monitoring Frequency: WEEKLY



**New York State Department of Environmental Conservation**

**Permit ID: 8-0704-00036/00041**

**Facility DEC ID: 8070400036**

Averaging Method: AVERAGING METHOD - SEE MONITORING  
DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 57: 212.6(a) - Opacity standard**  
**Effective between the dates of 06/25/2001 and 06/25/2006**

**Applicable Federal Requirement: 6NYCRR 212.6(a)**

**Item 57.1:**

This Condition applies to Emission Unit: 0-00004

**Item 57.2:**

No person will cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water.

**Condition 58: Sampling and Monitoring**  
**Effective between the dates of 06/25/2001 and 06/25/2006**

**Applicable Federal Requirement: 6NYCRR 212.11(a)**

**Item 58.1:**

This Condition applies to Emission Unit: 0-00004

**Item 58.2:**

The owner and/or operator of this facility, if required by the department to conduct stack testing to demonstrate compliance with 6 NYCRR Part 212, must comply with notification requirements and conduct capture efficiency and/or stack testing using acceptable procedures pursuant to 6 NYCRR Part 202.

**Condition 59: Compliance Certification**  
**Effective between the dates of 06/25/2001 and 06/25/2006**

**Applicable Federal Requirement: 6NYCRR 212.3(b)**

**Item 59.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 0-00004

Process: OO8

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 59.2:**

Compliance Certification shall include the following monitoring:



**New York State Department of Environmental Conservation**

**Permit ID: 8-0704-00036/00041**

**Facility DEC ID: 8070400036**

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

ANCHOR WILL OPERATE THE CYCLONE ASSOCIATED WITH THE CARDBOARD SHREDDER/BALER SOURCE ACCORDING TO GOOD ENGINEERING PRACTICE AND THE MANUFACTURER'S RECOMMENDED MAINTENANCE PROCEDURES. ALL MAINTENANCE ACTIVITIES ARE TO BE RECORDED IN A LOG BOOK WHICH IS TO BE INITIALED BY THE OPERATOR, KEPT ON SITE, AND MADE AVAILABLE TO THE DEPARTMENT UPON REQUEST.

Reference Test Method: METHOD 5

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 60: Existing sources - 212.3(b) particulate matter standard.  
Effective between the dates of 06/25/2001 and 06/25/2006**

**Applicable Federal Requirement: 6NYCRR 212.3(b)**

**Item 60.1:**

This Condition applies to Emission Unit: 0-00004 Emission Point: 00008

**Item 60.2:**

In instances where determination of permissible emission rate using process weight is not applicable (see Table 5 of Part 212) and for an environmental rating of B or C, no person will cause or allow emissions of solid particulates that exceed 0.15 grains of particulates per cubic foot of exhaust gas, corrected for dilution air and expressed at standard conditions on a dry gas basis.

**Condition 61: 212.6(a) - Opacity standard  
Effective between the dates of 06/25/2001 and 06/25/2006**

**Applicable Federal Requirement: 6NYCRR 212.6(a)**

**Item 61.1:**

This Condition applies to Emission Unit: 0-00005

**Item 61.2:**

No person will cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water.

**New York State Department of Environmental Conservation**

Permit ID: 8-0704-00036/00041

Facility DEC ID: 8070400036



**STATE ONLY ENFORCEABLE CONDITIONS**

**\*\*\*\* Facility Level \*\*\*\***

**Condition 62: General Provisions**

**Effective between the dates of 06/25/2001 and 06/25/2006**

**Applicable State Requirement: 6NYCRR 201-5.**

**Item 62.1:**

This section contains terms and conditions that are not federally enforceable and are not required under the Act or under any of its applicable requirements. Terms and conditions so designated are not subject to the requirements of Section 201-6.4 of Part 201.

**Item 62.2:**

Any person who owns and/or operates stationary sources shall operate and maintain all emission units and any required emission control devices in compliance with all applicable Parts of this Chapter and existing laws, and shall operate the facility in accordance with all criteria, emission limits, terms, conditions, and standards in this permit. Failure of such person to properly operate and maintain the effectiveness of such emission units and emission control devices may be sufficient reason for the Department to revoke or deny a permit.

**Item 62.3:**

The owner or operator of the permitted facility must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility regulated by this Subpart, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations or law.

**Condition 63: Contaminant List**

**Effective between the dates of 06/25/2001 and 06/25/2006**

**Applicable State Requirement: 6NYCRR 201-5.3(b)**

**Item 63.1:** Emissions of the following contaminants are subject to contaminant specific requirements in this permit (emission limits, control requirements or compliance monitoring conditions).

CAS No: 0NY075-00-0

Name: PARTICULATES

CAS No: 007446-09-5

Name: SULFUR DIOXIDE

CAS No: 0NY210-00-0

Name: OXIDES OF NITROGEN



**New York State Department of Environmental Conservation**

**Permit ID: 8-0704-00036/00041**

**Facility DEC ID: 8070400036**

**Condition 64: Air pollution prohibited**  
**Effective between the dates of 06/25/2001 and 06/25/2006**

**Applicable State Requirement: 6NYCRR 211.2**

**Item 64.1:**

No person shall cause or allow emissions of air contaminants to the outdoor atmosphere of such quantity, characteristic or duration which are injurious to human, plant or animal life or to property, or which unreasonably interfere with the comfortable enjoyment of life or property. Notwithstanding the existence of specific air quality standards or emission limits, this prohibition applies, but is not limited to, any particulate, fume, gas, mist, odor, smoke, vapor, pollen, toxic or deleterious emission, either alone or in combination with others.

**\*\*\*\* Emission Unit Level \*\*\*\***

**Condition 65: Emissions from new emission sources and/or modifications**  
**Effective between the dates of 06/25/2001 and 06/25/2006**

**Applicable State Requirement: 6NYCRR 212.4(a)**

**Item 65.1:**

This Condition applies to Emission Unit: 0-00001  
Process: O1B

**Item 65.2:**

No person shall cause or allow emissions that exceed the applicable permissible emission rate as determined from Table 2, Table 3, or Table 4 of 6 NYCRR Part 212 for the environmental rating issued by the commissioner.

**Condition 66: Emissions from new emission sources and/or modifications**  
**Effective between the dates of 06/25/2001 and 06/25/2006**

**Applicable State Requirement: 6NYCRR 212.4(a)**

**Item 66.1:**

This Condition applies to Emission Unit: 0-00001  
Process: O1C

**Item 66.2:**

No person shall cause or allow emissions that exceed the applicable permissible emission rate as determined from Table 2, Table 3, or Table 4 of 6 NYCRR Part 212 for the environmental rating issued by the commissioner.

**Condition 67: Emissions from new emission sources and/or modifications**  
**Effective between the dates of 06/25/2001 and 06/25/2006**

