

**New York State Department of Environmental Conservation**  
**Facility DEC ID: 7313200055**



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

**IDENTIFICATION INFORMATION**

Permit Type: Air State Facility  
Permit ID: 7-3132-00055/00033  
Effective Date: 01/31/2000                      Expiration Date: No expiration date

Permit Issued To: SOLVAY PAPERBOARD LLC  
53 INDUSTRIAL DR  
SYRACUSE, NY 13204-1035

Facility: SOLVAY PAPERBOARD LLC  
53 INDUSTRIAL DRIVE  
SYRACUSE, NY 13204-1035

Contact: JOHN TELESCA  
53 INDUSTRIAL DRIVE  
SYRACUSE, NY 13204-1035

**Description:**

Modification to State Facility permit under part 201-5.4: the addition of two (2) back-up boilers to be utilized with two (2) that are already permitted, in the case that this facility were to lose it's current steam supplier. Because of the addition of these two (2) boilers, the facility must be capped at 99.9 tons per year for Nitrogen Oxides (NO<sub>x</sub>) and Sulfur Dioxide (SO<sub>2</sub>), to cap out of Title V applicability. The facility will have to stack test to establish emission factors for NO<sub>x</sub> emissions based on the amount of fuel burned; compliance with SO<sub>2</sub> cap will be determined by monitoring (and keeping records of) the amount of #2 fuel oil (back-up) burned annually.

This is a linerboard and corrugated medium manufacturing facility. It has Volatile Organic Compound emissions associated with existing pulping operations and paper machine. These boilers are required to provide steam and will emit NO<sub>x</sub>, SO<sub>2</sub>, and HAPs not previously permitted.

The facility is subject to New Source Performance Standards, for small industrial steam generating units (40 CFR 60 Dc).

**New York State Department of Environmental Conservation**  
**Facility DEC ID: 7313200055**



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:           BARRY L BORROW  
  DIVISION OF ENVIRONMENTAL PERMITS  
  615 ERIE BLVD WEST  
  SYRACUSE, NY 13204-2400

Authorized Signature: \_\_\_\_\_ Date: \_\_\_\_ / \_\_\_\_ / \_\_\_\_



**Notification of Other State Permittee Obligations**

**Item A: Permittee Accepts Legal Responsibility and 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, and agents ("DEC") for all claims, suits, actions, and damages, to the extent attributable to the permittee's acts or omissions in connection with the permittee's undertaking of activities in connection with, or operation and maintenance of, the facility or facilities authorized by the permit whether in compliance or not in compliance with the terms and conditions of the permit. This indemnification does not extend to any claims, suits, actions, or damages to the extent attributable to DEC's own negligent or intentional acts or omissions, or to any claims, suits, or actions naming the DEC and arising under article 78 of the New York Civil Practice Laws and Rules or any citizen suit or civil rights provision under federal or state laws.

**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.

**Item C: Permittee Responsible for Obtaining 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

Relationship of this Permit to Other Department Orders and Determinations

Applications for Permit Renewals and Modifications

Permit Modifications, Suspensions, and Revocations by the Department

**Facility Level**

Submission of Applications for Permit Modification or Renewal -REGION 7  
HEADQUARTERS



**DEC GENERAL CONDITIONS**  
**\*\*\*\* General Provisions \*\*\*\***  
**GENERAL CONDITIONS - Apply to ALL Authorized Permits.**

**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.

**Condition 2: Relationship of this Permit to Other Department 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.

**Condition 4: Permit Modifications, Suspensions, and Revocations by the Department**  
**Applicable State Requirement: 6NYCRR 621.14**

**New York State Department of Environmental Conservation**  
**Facility DEC ID: 7313200055**



**Item 4.1:**

The Department reserves the right to modify, suspend, or revoke this permit. The grounds for modification, suspension or revocation include:

- a) the scope of the permitted activity is exceeded or a violation of any condition of the permit or provisions of the ECL and pertinent regulations is found;
- 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 \*\*\*\***

**Condition 5:      Submission of Applications for Permit Modification or Renewal -REGION 7  
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 7 Headquarters  
Division of Environmental Permits  
615 Erie Blvd West  
Syracuse, NY 13204-2400  
(315) 426-7400



**New York State Department of Environmental Conservation**

**Permit ID: 7-3132-00055/00033**

**Facility DEC ID: 7313200055**

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

**ARTICLE 19: AIR POLLUTION CONTROL - AIR STATE FACILITY PERMIT**

**IDENTIFICATION INFORMATION**

Permit Issued To: SOLVAY PAPERBOARD LLC  
53 INDUSTRIAL DR  
SYRACUSE, NY 13204-1035

Facility: SOLVAY PAPERBOARD LLC  
53 INDUSTRIAL DRIVE  
SYRACUSE, NY 13204-1035

Authorized Activity By Standard Industrial Classification Code:  
2653 - CORRUGATED AND SOLID FIBER BOX

Permit Effective Date: 01/31/2000

Permit Expiration Date: No expiration date.



**LIST OF CONDITIONS**

**FEDERALLY ENFORCEABLE CONDITIONS**

**Facility Level**

- 1 6NYCRR 200.5: Sealing
- 2 6NYCRR 200.6: Acceptable ambient air quality
- 3 6NYCRR 200.7: Maintenance of equipment
- 4 6NYCRR 201-1.2: Unpermitted Emission Sources
- 5 6NYCRR 201-1.4: Unavoidable Noncompliance and Violations
- 6 6NYCRR 201-1.5: Emergency Defense
- 7 6NYCRR 201-1.7: Recycling and Salvage
- 8 6NYCRR 201-1.8: Prohibition of Reintroduction of Collected  
Contaminants to the Air
- 9 6NYCRR 201-1.10(a): Public Access to Recordkeeping
- 10 6NYCRR 201-3.2(a): Proof of Eligibility
- 11 6NYCRR 201-3.3(a): Proof of Eligibility
- 12 6NYCRR 201-6.1(a): Facility Permissible Emissions
- \*13 6NYCRR 201-6.1(a): Compliance Demonstration
- \*14 6NYCRR 201-6.1(a): Compliance Demonstration
- \*15 6NYCRR 201-6.1(a): Compliance Demonstration
- 16 6NYCRR 201-7.2: Synthetic minor facility capping provisions.
- 17 6NYCRR 202-1.1: Required emissions tests
- 18 6NYCRR 211.3: Visible emissions limited.
- 19 6NYCRR 215: Open Fires Prohibited at Industrial and Commercial Sites

**Emission Unit Level**

**EU=2-BOILR**

- 20 40CFR 60.8(a), NSPS Subpart A: Performance testing timeline.
- 21 40CFR 60.40c, NSPS Subpart Dc: Applicability of this Subpart to this  
emission source

**EU=2-BOILR,Proc=OIL**

- 22 40CFR 60.42c(h), NSPS Subpart Dc: Exemption from the averaging period.
- 23 40CFR 60.48c, NSPS Subpart Dc: Recordkeeping and reporting.

**EU=2-BOILR,EP=20004,Proc=OIL,ES=OBLRS**

- 24 40CFR 60.42c(h), NSPS Subpart Dc: Compliance Demonstration

**STATE ONLY ENFORCEABLE CONDITIONS**

**Facility Level**

- 25 6NYCRR 201-5: General Provisions
- 26 6NYCRR 201-5: Emission Unit Definition
- 27 6NYCRR 201-5.3(b): Contaminant List
- 28 6NYCRR 211.2: Air pollution prohibited
- 29 6NYCRR 217-3.2(a): Diesel truck opacity limitation

**New York State Department of Environmental Conservation**  
**Permit ID: 7-3132-00055/00033      Facility DEC ID: 7313200055**



30 6NYCRR 217-3.2(b): Idling of diesel trucks limited

**Emission Unit Level**

31 6NYCRR 201-5: Emission Point Definition By Emission Unit

32 6NYCRR 201-5: Process Definition By Emission Unit

NOTE: \* preceding the condition number indicates capping.



**New York State Department of Environmental Conservation**

**Permit ID: 7-3132-00055/00033**

**Facility DEC ID: 7313200055**

**FEDERALLY ENFORCEABLE CONDITIONS**

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

**Condition 1: Sealing**  
**Effective between the dates of 01/31/2000 and Permit Expiration Date**

**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 01/31/2000 and Permit Expiration Date**

**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 01/31/2000 and Permit Expiration Date**

**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.

**New York State Department of Environmental Conservation**

**Permit ID: 7-3132-00055/00033**

**Facility DEC ID: 7313200055**



**Condition 4: Unpermitted Emission Sources**  
**Effective between the dates of 01/31/2000 and Permit Expiration Date**

**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 01/31/2000 and Permit Expiration Date**

**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



**New York State Department of Environmental Conservation**

**Permit ID: 7-3132-00055/00033**

**Facility DEC ID: 7313200055**

of the emission rates.

(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 01/31/2000 and Permit Expiration Date**

**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 01/31/2000 and Permit Expiration Date**

**New York State Department of Environmental Conservation**

**Permit ID: 7-3132-00055/00033**

**Facility DEC ID: 7313200055**



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

**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 01/31/2000 and Permit Expiration Date**

**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**  
**Effective between the dates of 01/31/2000 and Permit Expiration Date**

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

**Item 9.1:**

Where emission source owners and/or operators keep records pursuant to compliance with the operational flexibility requirements of 6 NYCRR Subpart 201-5.4(b)(1) , and/or the emission capping requirements of 6 NYCRR Subparts 201-7.2(d), 201-7.3(f), 201-7.3(g), 201-7.3(h)(5), 201-7.3(i) and 201-7.3(j), the Department will make such records available to the public upon request in accordance with 6 NYCRR Part 616 - Public Access to Records. Emission source owners and/or operators must submit the records required to comply with the request within sixty working days of written notification by the Department of receipt of the request.

**Condition 10: Proof of Eligibility**  
**Effective between the dates of 01/31/2000 and Permit Expiration Date**

**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**



**New York State Department of Environmental Conservation**

**Permit ID: 7-3132-00055/00033**

**Facility DEC ID: 7313200055**

**Effective between the dates of 01/31/2000 and Permit Expiration Date**

**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 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: Facility Permissible Emissions**

**Effective between the dates of 01/31/2000 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 201-6.1(a)**

**Item 12.1:**

The sum of emissions from the emission units specified in this permit shall not equal or exceed the following

Potential To Emit (PTE) rate for each regulated contaminant:

CAS No: 007446-09-5                      PTE: 199,800 pounds per year  
Name: SULFUR DIOXIDE

CAS No: 0NY210-00-0                      PTE: 199,800 pounds per year  
Name: OXIDES OF NITROGEN

CAS No: 0NY998-00-0                      PTE: 99,800 pounds per year  
Name: VOC

**Condition 13: Compliance Demonstration**

**Effective between the dates of 01/31/2000 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 201-6.1(a)**

**Item 13.1:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):  
CAS No: 0NY210-00-0    OXIDES OF NITROGEN

**Item 13.2:**

Compliance Demonstration shall include the following monitoring:

**New York State Department of Environmental Conservation**

**Permit ID: 7-3132-00055/00033**

**Facility DEC ID: 7313200055**



Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Oxides of nitrogen emissions from the boiler(s) will be monitored through the use of a New York State approved Low NOx burner emission factor or stack test to document that emissions are below the 99.9 tons per year threshold. Emission factor will be determined by a stack test. Reports will be submitted annually which verify compliance with this provision (in addition to a compliance certification).

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: NATURAL GAS

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 99.9 tons per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (ANNIVERSARY)

Initial Report Due: 03/01/2001 for the period 01/31/2000 through 01/30/2001

**Condition 14: Compliance Demonstration**  
**Effective between the dates of 01/31/2000 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 201-6.1(a)**

**Item 14.1:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 007446-09-5 SULFUR DIOXIDE

**Item 14.2:**

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Sulfur dioxide emissions from the boiler(s) will be monitored by keeping records to show the amount of number 2 fuel oil burned to document that actual emissions are below the capped threshold of 99.9 tons per year. Reports will be submitted annually (along with a compliance certification), to verify that facility is in compliance

**New York State Department of Environmental Conservation**

**Permit ID: 7-3132-00055/00033**

**Facility DEC ID: 7313200055**



with this provision.

Work Practice Type: PARAMETER OF PROCESS MATERIAL  
Process Material: NUMBER 2 OIL  
Parameter Monitored: SULFUR DIOXIDE  
Upper Permit Limit: 99.9 tons per year  
Monitoring Frequency: MONTHLY  
Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY  
Reporting Requirements: ANNUALLY (ANNIVERSARY)  
Initial Report Due: 03/01/2001 for the period 01/31/2000 through 01/30/2001

**Condition 15: Compliance Demonstration**  
**Effective between the dates of 01/31/2000 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 201-6.1(a)**

**Item 15.1:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):  
CAS No: 0NY998-00-0 VOC

**Item 15.2:**

Compliance Demonstration shall include the following monitoring:

Capping: Yes  
Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS  
Monitoring Description:  
FACILITY VOC EMISSIONS WILL BE CALCULATED BY THE SUM OF THE FOLLOWING:  
BOILER GAS USAGE (FT/3) MULTIPLIED BY MANUFACTURER GUARANTEED EMISSION FACTOR FOR VOCS. MODIFIED MASS BALANCE APPROACH FOR CHEMICAL USAGE AS SPECIFIED ON AGREED UPON CALCULATIONS.

Work Practice Type: PROCESS MATERIAL THRUPUT  
Process Material: VOC's  
Upper Permit Limit: 49.9 tons per year  
Monitoring Frequency: MONTHLY  
Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY  
Reporting Requirements: ANNUALLY (ANNIVERSARY)  
Initial Report Due: 03/01/2001 for the period 01/31/2000 through 01/30/2001

**Condition 16: Synthetic minor facility capping provisions.**  
**Effective between the dates of 01/31/2000 and Permit Expiration Date**

**New York State Department of Environmental Conservation**

Permit ID: 7-3132-00055/00033

Facility DEC ID: 7313200055



**Applicable Federal Requirement: 6NYCRR 201-7.2**

**Item 16.1:**

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

**Item 16.2:**

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.

**Item 16.3:**

On an annual basis, beginning one year after the granting of an emissions cap, the responsible official shall provide a certification to the Department that the facility has operated all emission units within the limits imposed by the emission cap. This certification shall include a brief summary of the emissions subject to the cap for that time period and a comparison to those threshold levels that would require the submission of an application for a Title V facility permit, or compliance with an applicable requirement.

**Item 16.4:**

The emission of pollutants in exceedance of the applicability thresholds for obtaining a Title V facility permit or other applicable requirements constitutes a violation of Part 201 and of the Act.

**Condition 17: Required emissions tests**

**Effective between the dates of 01/31/2000 and Permit Expiration Date**

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

**Item 17.1:**

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 18: Visible emissions limited.**

**Effective between the dates of 01/31/2000 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 211.3**

**Item 18.1:**

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.

**New York State Department of Environmental Conservation**

Permit ID: 7-3132-00055/00033

Facility DEC ID: 7313200055



**Condition 19: Open Fires Prohibited at Industrial and Commercial Sites**  
Effective between the dates of 01/31/2000 and Permit Expiration Date

**Applicable Federal Requirement: 6NYCRR 215**

**Item 19.1:**

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.

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

**Condition 20: Performance testing timeline.**  
Effective between the dates of 01/31/2000 and Permit Expiration Date

**Applicable Federal Requirement: 40CFR 60.8(a), NSPS Subpart A**

**Item 20.1:**

This Condition applies to Emission Unit: 2-BOILR

**Item 20.2:**

Within 60 days after achieving the maximum production rate, but not later than 180 days after initial startup of the facility, the owner or operator of the facility shall conduct performance testing and provide the results of such tests, in a written report, to the Administrator.

**Condition 21: Applicability of this Subpart to this emission source**  
Effective between the dates of 01/31/2000 and Permit Expiration Date

**Applicable Federal Requirement: 40CFR 60.40c, NSPS Subpart Dc**

**Item 21.1:**

This Condition applies to Emission Unit: 2-BOILR

**Item 21.2:**

This emission source is subject to the applicable General Provisions of 40 CFR 60 Subpart Dc. The facility owner is responsible for reviewing these general provisions in detail and complying with all applicable technical, administrative and reporting requirements.

**Condition 22: Exemption from the averaging period.**  
Effective between the dates of 01/31/2000 and Permit Expiration Date

**Applicable Federal Requirement: 40CFR 60.42c(h), NSPS Subpart Dc**

**Item 22.1:**

This Condition applies to Emission Unit: 2-BOILR  
Process: OIL

**New York State Department of Environmental Conservation**

**Permit ID: 7-3132-00055/00033**

**Facility DEC ID: 7313200055**



**Item 22.2:**

Compliance with emission limits and/or fuel oil sulfur limitations shall be based on a certification from the fuel supplier as stated in paragraph 40 CFR 60-Dc.48c(f)(1), (2), or (3) as applicable.

**Condition 23: Recordkeeping and reporting.**

**Effective between the dates of 01/31/2000 and Permit Expiration Date**

**Applicable Federal Requirement: 40CFR 60.48c, NSPS Subpart Dc**

**Item 23.1:**

This Condition applies to Emission Unit: 2-BOILR  
Process: OIL

**Item 23.2:**

The facility shall maintain reports and records in accordance with the provisions of this section 40 CFR 60-Dc.48c.

**Condition 24: Compliance Demonstration**

**Effective between the dates of 01/31/2000 and Permit Expiration Date**

**Applicable Federal Requirement: 40CFR 60.42c(h), NSPS Subpart Dc**

**Item 24.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 2-BOILR Emission Point: 20004  
Process: OIL Emission Source: OBLRS

Regulated Contaminant(s):  
CAS No: 007446-09-5 SULFUR DIOXIDE

**Item 24.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC  
OPERATIONS

Monitoring Description:

THE SUPPLIER OF THE NO. 2 FUEL OIL WILL  
SUBMIT DOCUMENTATION THAT THE DISTILLATE  
OIL DOES NOT CONTAIN MORE THAN 0.5%  
SULFUR BY WEIGHT

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: NUMBER 2 OIL

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 0.5 percent by weight

**New York State Department of Environmental Conservation**

**Permit ID: 7-3132-00055/00033**

**Facility DEC ID: 7313200055**



Monitoring Frequency: PER DELIVERY

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

Reporting Requirements: ANNUALLY (ANNIVERSARY)

Initial Report Due: 03/01/2001 for the period 01/31/2000 through 01/30/2001

**New York State Department of Environmental Conservation**

Permit ID: 7-3132-00055/00033

Facility DEC ID: 7313200055



**STATE ONLY ENFORCEABLE CONDITIONS**

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

**Condition 25: General Provisions**

**Effective between the dates of 01/31/2000 and Permit Expiration Date**

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

**Item 25.1:**

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 25.2:**

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 25.3:**

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 26: Emission Unit Definition**

**Effective between the dates of 01/31/2000 and Permit Expiration Date**

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

**Item 26.1:**

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

Emission Unit: 2-BOILR

Emission Unit Description:

THIS PROPOSED UNIT IS FOR FOUR NATURAL GAS BOILERS, EACH WITH A MAXIMUM HEAT INPUT OF LESS THAN 100 MILLION BTU PER HOUR. THE BOILERS WILL USE NO. 2 FUEL OIL AS A BACKUP FUEL ONLY. IT SHOULD BE NOTED THAT TWO OF THE FOUR BOILERS ARE ALREADY PERMITTED.

Building(s): BLR

**New York State Department of Environmental Conservation**

**Permit ID: 7-3132-00055/00033**

**Facility DEC ID: 7313200055**



**Condition 27: Contaminant List**  
**Effective between the dates of 01/31/2000 and Permit Expiration Date**

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

**Item 27.1:**

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

CAS No: 0NY210-00-0  
Name: OXIDES OF NITROGEN

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

CAS No: 0NY998-00-0  
Name: VOC

**Condition 28: Air pollution prohibited**  
**Effective between the dates of 01/31/2000 and Permit Expiration Date**

**Applicable State Requirement: 6NYCRR 211.2**

**Item 28.1:**

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.

**Condition 29: Diesel truck opacity limitation**  
**Effective between the dates of 01/31/2000 and Permit Expiration Date**

**Applicable State Requirement: 6NYCRR 217-3.2(a)**

**Item 29.1:**

No person who owns, operates or leases a vehicle propelled by a diesel engine or who owns, leases or occupies land and has actual or apparent dominion or control over the operation of a vehicle propelled by a diesel engine which is present on said land, shall operate said vehicle or allow or permit it to be operated, in such a manner that exhaust emissions of a shade of blue, black, or gray equal to or greater than No. 1 on the Ringelmann chart (20 percent opacity) or equivalent standard acceptable to the commissioner are produced for a continuous period of more than five seconds when the vehicle is in motion.

**Condition 30: Idling of diesel trucks limited**  
**Effective between the dates of 01/31/2000 and Permit Expiration Date**



**New York State Department of Environmental Conservation**

**Permit ID: 7-3132-00055/00033**

**Facility DEC ID: 7313200055**

**Applicable State Requirement: 6NYCRR 217-3.2(b)**

**Item 30.1:**

No person who owns, operates or leases a bus or truck, the motive power for which is provided by a diesel engine or who owns, leases or occupies land and has the actual or apparent dominion or control over the operation of a bus or truck present on such land, the motive power for which said bus or truck is provided by a diesel engine, shall allow or permit the diesel engine of such bus or truck to idle for more than five consecutive minutes when the bus or truck is not in motion, except as otherwise permitted by 6 NYCRR Subpart 217-3.3.

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

**Condition 31: Emission Point Definition By Emission Unit  
Effective between the dates of 01/31/2000 and Permit Expiration Date**

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

**Item 31.1:**

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

Emission Unit: 2-BOILR

Emission Point: 20001

Height (ft.): 80

Diameter (in.): 42

NYTMN (km.): 4768.422 NYTME (km.): 401.532 Building: BLR

Emission Point: 20002

Height (ft.): 80

Diameter (in.): 42

NYTMN (km.): 4768.422 NYTME (km.): 401.532 Building: BLR

Emission Point: 20003

Height (ft.): 30

Diameter (in.): 42

Building: BLR

Emission Point: 20004

Height (ft.): 30

Diameter (in.): 42

Building: BLR

**Condition 32: Process Definition By Emission Unit  
Effective between the dates of 01/31/2000 and Permit Expiration Date**

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

**Item 32.1:**

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



**New York State Department of Environmental Conservation**

**Permit ID: 7-3132-00055/00033**

**Facility DEC ID: 7313200055**

Emission Unit: 2-BOILR

Process: GAS

Source Classification Code: 1-02-006-02

Process Description: OPERATION OF THE FOUR BOILERS ON NATURAL GAS.

Emission Source/Control: OBLRS - Combustion

Removal Date: 12/31/1999

**Item 32.2:**

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

Emission Unit: 2-BOILR

Process: OIL

Source Classification Code: 1-02-005-02

Process Description:

OPERATION OF THE FOUR BOILERS ON NO. 2  
FUEL OIL (BACK UP FUEL ONLY).

Emission Source/Control: OBLRS - Combustion

Removal Date: 12/31/1999