



PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air State Facility
Permit ID: 4-2738-00019/00019
Mod 0 Effective Date: 06/21/2002 Expiration Date: No expiration date.
Mod 1 Effective Date: 12/24/2002 Expiration Date: No expiration date.
Mod 2 Effective Date: 07/06/2005 Expiration Date: No expiration date.
Mod 3 Effective Date: 12/13/2005 Expiration Date: No expiration date.
Mod 4 Effective Date: 02/23/2010 Expiration Date: No expiration date.

Permit Issued To:CELLECT LLC
70 AIRPORT RD
HYANNIS, MA 02601

Contact: SCOTT SMITH
CELLECT LLC
297 NORTH ST UNIT 327B
HYANNIS, MA 02601
(508) 790-8400

Facility: CELLECT LLC
12 NEW ST
ST JOHNSVILLE, NY 13452

Contact: BRENDON HARRIS
CELLECT LLC
12 NEW ST
SAINT JOHNSVILLE, NY 13452
(518) 568-7036

Description:
This application is for the modification of the current State Facility Permit (ID # 4-2738-00019/00019). Collect LLC installed an oxidizer in June 2009 to control the emissions from the two vertical ovens (Emission Unit 0-1VERT). The oxidizer is a propane fired recuperative thermal oxidizer (direct fired thermal oxidizer with heat exchanger) and is rated for 2000 scfm exhaust. Collect also removed the polyolefin extrusion line (Emission Unit 1-XTRUD) in October 2008. It is the intent of the facility to revise the current permit to reflect the changes.

New York State Department of Environmental Conservation
Facility DEC ID: 4273800019



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: NANCY M BAKER
 NYSDEC
 1130 N WESTCOTT RD
 SCHENECTADY, NY 12306-2014

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 compliance 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 any 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, modifications and transfers
 - Applications for Permit Renewals and Modifications
 - Permit modifications, suspensions or revocations by the Department
 - Permit Modifications, Suspensions and Revocations by the Department

Facility Level

- Submission of Applications for Permit Modification or Renewal -REGION 4 HEADQUARTERS
- Submission of application for permit modification or renewal-REGION 4 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 4-1: Applications for permit renewals, modifications and transfers

Applicable State Requirement: 6 NYCRR 621.11

Item 4-1.1:

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 4-1.2:

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.

Item 4-1.3:

Permits are transferrable with the approval of the department unless specifically prohibited by the statute, regulation or another permit condition. Applications for permit transfer should be submitted prior to actual transfer of ownership.



Applicable State Requirement: 6 NYCRR 621.13

Expired by Mod No: 4

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.

Item 3.3:

Permits are transferrable with the approval of the department unless specifically prohibited by the statute, regulation or another permit condition. Applications for permit transfer should be submitted prior to actual transfer of ownership.

Condition 4-2: Permit modifications, suspensions or revocations by the Department

Applicable State Requirement: 6 NYCRR 621.13

Item 4-2.1:

The Department reserves the right to modify, suspend, or revoke this permit in accordance with 6NYCRR Part 621. The grounds for modification, suspension or revocation include:

- a) materially false or inaccurate statements in the permit application or supporting papers;
- b) failure by the permittee to comply with any terms or conditions of the permit;
- c) exceeding the scope of the project as described in the permit application;
- d) newly discovered material information or a material change in environmental conditions, relevant technology or applicable law or regulations since the issuance of the existing permit;
- e) noncompliance with previously issued permit conditions, orders of the commissioner, any provisions of the Environmental Conservation Law or regulations of the Department related to the permitted activity.

Condition 4: Permit Modifications, Suspensions and Revocations by the Department

Applicable State Requirement: 6 NYCRR 621.14

Item 4.1:

The Department reserves the right to modify, suspend, or revoke this permit in accordance with 6NYCRR Part 621. The grounds for modification, suspension or revocation include:

- a) materially false or inaccurate statements in the permit application or supporting papers;
- b) failure by the permittee to comply with any terms or conditions of the permit;
- c) exceeding the scope of the project as described in the permit application;
- d) newly discovered material information or a material change in environmental conditions, relevant technology or applicable law or regulations since the issuance of the existing permit;
- e) noncompliance with previously issued permit conditions, orders of the commissioner, any provisions of the Environmental Conservation Law or regulations of the Department related to the permitted activity.



**** Facility Level ****

**Condition 5: Submission of Applications for Permit Modification or Renewal -REGION 4
HEADQUARTERS**

Applicable State Requirement: 6 NYCRR 621.5 (a)

Expired by Mod No: 4

Item 5.1:

Submission of applications for permit modification or renewal are to be submitted to:
NYSDEC Regional Permit Administrator
Region 4 Headquarters
Division of Environmental Permits
1150 North Westcott Rd.
Schenectady, NY 12306-2014
(518) 357-2069

**Condition 4-3: Submission of application for permit modification or
renewal-REGION 4**

HEADQUARTERS

Applicable State Requirement: 6 NYCRR 621.6 (a)

Item 4-3.1:

Submission of applications for permit modification or renewal are to be submitted to:
NYSDEC Regional Permit Administrator
Region 4 Headquarters
Division of Environmental Permits
1130 North Westcott Rd.
Schenectady, NY 12306-2014
(518) 357-2069

New York State Department of Environmental Conservation

Permit ID: 4-2738-00019/00019

Facility DEC ID: 4273800019



Permit Under the Environmental Conservation Law (ECL)

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

IDENTIFICATION INFORMATION

Permit Issued To:CELLECT LLC
70 AIRPORT RD
HYANNIS, MA 02601

Facility: CELLECT LLC
12 NEW ST
ST JOHNSVILLE, NY 13452

Authorized Activity By Standard Industrial Classification Code:
3086 - PLASTICS FOAM PRODUCTS

Mod 0 Permit Effective Date: 06/21/2002
date.

Permit Expiration Date: No expiration

Mod 1 Permit Effective Date: 12/24/2002
date.

Permit Expiration Date: No expiration

Mod 2 Permit Effective Date: 07/06/2005
date.

Permit Expiration Date: No expiration

Mod 3 Permit Effective Date: 12/13/2005
date.

Permit Expiration Date: No expiration

Mod 4 Permit Effective Date: 02/23/2010
date.

Permit Expiration Date: No expiration



LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

- 4-1 6 NYCRR 201-7.2: Facility Permissible Emissions
- *4-2 6 NYCRR 201-7.2: Capping Monitoring Condition
- 3-1 6 NYCRR 212.4 (a): Compliance Demonstration

Emission Unit Level

EU=0-01BUN

- 1 6 NYCRR 212.4 (a): Emissions from new emission sources and/or modifications
- 2 6 NYCRR 212.4 (b): Emissions from new emission sources and/or modifications not specified by Table 2
- 3 6 NYCRR 212.4 (c): Compliance Demonstration
- 4 6 NYCRR 212.6 (a): Compliance Demonstration
- 5 6 NYCRR 212.6 (a): Compliance Demonstration

EU=0-1VERT

- 3-2 6 NYCRR 212.4 (a): Emissions from new emission sources and/or modifications
- 3-3 6 NYCRR 212.4 (b): Emissions from new emission sources and/or modifications not specified by Table 2
- 4-3 6 NYCRR 212.4 (c): Compliance Demonstration
- 4-4 6 NYCRR 212.6 (a): Compliance Demonstration
- 3-5 6 NYCRR 212.6 (a): Compliance Demonstration
- 4-5 6 NYCRR 212.6 (a): Compliance Demonstration
- 4-6 6 NYCRR 212.6 (a): Compliance Demonstration
- 3-7 6 NYCRR 212.11 (a): Sampling and Monitoring
- 4-7 6 NYCRR 212.11 (b): Continuous monitors for control equipment.

EU=B-OILER

- 16 6 NYCRR 227-1.3 (a): Compliance Demonstration
 - 17 6 NYCRR 227-1.3 (a): Compliance Demonstration
 - 4-8 6 NYCRR 227-1.6: Corrective Action
 - 4-9 40CFR 60.4, NSPS Subpart A: EPA Region 2 address.
 - 4-10 40CFR 60.7(a), NSPS Subpart A: Date of construction notification - If a COM is not used.
 - 4-11 40CFR 60.7(a), NSPS Subpart A: Modification Notification
 - 4-12 40CFR 60.7(b), NSPS Subpart A: Recordkeeping requirements.
 - 4-13 40CFR 60.7(c), NSPS Subpart A: Compliance Demonstration
 - 4-14 40CFR 60.7(d), NSPS Subpart A: Excess Emissions Report
 - 4-15 40CFR 60.7(e), NSPS Subpart A: Monitoring frequency waiver.
 - 4-16 40CFR 60.7(f), NSPS Subpart A: Facility files for subject sources.
 - 4-17 40CFR 60.7(g), NSPS Subpart A: Notification Similar to State or Local Agency
 - 4-18 40CFR 60.8(a), NSPS Subpart A: Performance testing timeline.
 - 4-19 40CFR 60.8(b), NSPS Subpart A: Performance Test Methods - Waiver
- EU Level
- 4-20 40CFR 60.8(b), NSPS Subpart A: Performance test methods.



- 4-21 40CFR 60.8(c), NSPS Subpart A: Required performance test information.
- 4-22 40CFR 60.8(d), NSPS Subpart A: Prior notice.
- 4-23 40CFR 60.8(e), NSPS Subpart A: Performance testing facilities.
- 4-24 40CFR 60.8(f), NSPS Subpart A: Number of required tests.
- 4-25 40CFR 60.9, NSPS Subpart A: Availability of information.
- 4-26 40CFR 60.11, NSPS Subpart A: Opacity standard compliance testing.
- 4-27 40CFR 60.12, NSPS Subpart A: Circumvention.
- 4-28 40CFR 60.13, NSPS Subpart A: Monitoring requirements.
- 4-29 40CFR 60.14, NSPS Subpart A: Modifications.
- 4-30 40CFR 60.15, NSPS Subpart A: Reconstruction.
- 4-31 40CFR 60.48c(f)(4), NSPS Subpart Dc: Fuel supplier certification
- 4-32 40CFR 60.48c(g)(2), NSPS Subpart Dc: Compliance Demonstration
- 4-33 40CFR 60.48c(i), NSPS Subpart Dc: Compliance Demonstration

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

- 22 ECL 19-0301: Contaminant List
- 4-34 6 NYCRR 201-1.4: Unavoidable noncompliance and violations
- 24 6 NYCRR Subpart 201-5: Emission Unit Definition
- 4-35 6 NYCRR 211.2: Air pollution prohibited

Emission Unit Level

- 26 6 NYCRR Subpart 201-5: Emission Point Definition By Emission Unit
- 27 6 NYCRR Subpart 201-5: Process Definition By Emission Unit

NOTE: * preceding the condition number indicates capping.



FEDERALLY ENFORCEABLE CONDITIONS
****** Facility Level ******

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

This section contains terms and conditions which are federally enforceable. Permittees may also have other obligations under regulations of general applicability

Item A: Sealing - 6 NYCRR 200.5

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 labeling 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.

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.

Unless authorized by the Commissioner, no person shall remove or alter any seal affixed to any contamination source in accordance with this section.

Item B: Acceptable Ambient Air Quality - 6 NYCRR 200.6

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.

Item C: Maintenance of Equipment - 6 NYCRR 200.7

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.

Item D: Unpermitted Emission Sources - 6 NYCRR 201-1.2

If an existing emission source was subject to the permitting requirements of 6 NYCRR 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.

Item E: Emergency Defense - 6 NYCRR 201-1.5

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.

Item F: Recycling and Salvage - 6 NYCRR 201-1.7

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.

Item G: Prohibition of Reintroduction of Collected Contaminants to the Air - 6 NYCRR 201-1.8

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.

Item H: Proof of Eligibility for Sources Defined as Exempt Activities - 6 NYCRR 201-3.2 (a)

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.

Item I: Proof of Eligibility for Sources Defined as Trivial Activities - 6 NYCRR 201-3.3 (a)

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.

Item J: Required Emission Tests - 6 NYCRR 202-1.1



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 6 NYCRR Subpart 202-1.

Item K: Visible Emissions Limited - 6 NYCRR 211.3

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.

Item L: Open Fires Prohibitions - 6 NYCRR 215.2

Except as allowed by section 215.3 of 6 NYCRR Part 215, no person shall burn, cause, suffer, allow or permit the burning of any materials in an open fire.

Item M: Permit Exclusion - ECL 19-0305

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 any legal, administrative or equitable rights or claims, actions, suits, causes of action or demands whatsoever that the Department may have against the Applicant for violations based on facts and circumstances alleged to have occurred or existed prior to the effective date of this permit, 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). The issuance of this permit also shall not in any way affect pending or future enforcement actions under the Clean Air Act brought by the United States or any person.

Item N: Federally Enforceable Requirements - 40 CFR 70.6 (b)

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 only state



regulations.

FEDERAL APPLICABLE REQUIREMENTS
The following conditions are federally enforceable.

Condition 4-1: Facility Permissible Emissions
Effective between the dates of 02/23/2010 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 201-7.2

Item 4-1.1:

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: 0NY998-00-0 (From Mod 4) PTE: 99,000 pounds
per year

Name: VOC

Condition 4-2: Capping Monitoring Condition
Effective between the dates of 02/23/2010 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 201-7.2

Item 4-2.1:

Under the authority of 6 NYCRR Part 201-7, this condition contains an emission cap for the purpose of limiting emissions from the facility, emission unit or process to avoid being subject to the following applicable requirement(s) that the facility, emission unit or process would otherwise be subject to:

6 NYCRR Subpart 201-6

Item 4-2.2:

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

Item 4-2.3:

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.

Item 4-2.4:

On an annual basis, unless otherwise specified below, 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

New York State Department of Environmental Conservation

Permit ID: 4-2738-00019/00019

Facility DEC ID: 4273800019



period and a comparison to the threshold levels that would require compliance with an applicable requirement.

Item 4-2.5:

The emission of pollutants that exceed the applicability thresholds for an applicable requirement, for which the facility has obtained an emissions cap, constitutes a violation of Part 201 and of the Act.

Item 4-2.6:

The Compliance Demonstration activity will be performed for the Facility.

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

Item 4-2.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

The facility potential emissions of VOC will be capped at 99,000 pounds per year to preclude the requirements of Part 201-6 (Title V Permits). The facility shall determine the VOC emissions by multiplying the operating hours with the appropriate emission factors determined by the most recent Department approved stack test or most recent edition of AP-42.

The facility shall maintain records of the VOC emissions on a monthly and twelve (12) month rolling total basis. The facility shall maintain all records used to determine the monthly and twelve month rolling total VOC emissions including but not limited to calculations, stack test reports, analytical analyses, emission factors, and operating hours of each emission unit producing VOC emissions. All records shall be maintained on site for a period of at least five (5) years.

Parameter Monitored: VOC
Upper Permit Limit: 99,000 pounds
Monitoring Frequency: MONTHLY
Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2011.
Subsequent reports are due every 12 calendar month(s).

Condition 3-1: Compliance Demonstration
Effective between the dates of 12/13/2005 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 212.4 (a)



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

**Condition 1: Emissions from new emission sources and/or modifications
Effective between the dates of 06/21/2002 and Permit Expiration Date**

Applicable Federal Requirement:6 NYCRR 212.4 (a)

Item 1.1:

This Condition applies to Emission Unit: 0-01BUN

Item 1.2:

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 2: Emissions from new emission sources and/or modifications
not specified by Table 2
Effective between the dates of 06/21/2002 and Permit Expiration Date**

Applicable Federal Requirement:6 NYCRR 212.4 (b)

Item 2.1:

This Condition applies to Emission Unit: 0-01BUN

Item 2.2:

For gases and liquid particulates with an environmental rating of A, B, or C and for solid particulates with an environmental rating of A, where the emission rate potential is not shown in Table 2 the permissible emission rate shall be specified by the commissioner.

**Condition 3: Compliance Demonstration
Effective between the dates of 06/21/2002 and Permit Expiration Date**

Applicable Federal Requirement:6 NYCRR 212.4 (c)

Item 3.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-01BUN

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 3.2:

Compliance Demonstration 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 Permit Limit: 0.05 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST
METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 4: Compliance Demonstration
Effective between the dates of 06/21/2002 and Permit Expiration Date

Applicable Federal Requirement: 6 NYCRR 212.6 (a)

Item 4.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-01BUN

Item 4.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

No person shall 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. The facility owner/operator shall conduct a visible emissions observation (determining the presence or absence of visible emissions greater than the limit specified) of all emission points and/or emission sources once per day, during daylight hours, except during conditions of extreme weather (fog, snow, rain). If any visible emissions are noted above the limit specified, corrective action is required.

If any visible emissions greater than the limit specified (except the emission of uncombined water) are observed for three consecutive operating days from the same emission point and/or emission source, the facility owner/operator will notify the Department of the observations within one business day. The facility owner/operator will also perform a Method 9 analysis of the affected emission point and submit the results to the Department.

Daily records of observations are to be maintained, including corrective actions taken and explanations for



days when weather conditions are prohibitive, on-site for a period of five years.

The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation.

Monitoring Frequency: DAILY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 5: Compliance Demonstration
Effective between the dates of 06/21/2002 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 212.6 (a)

Item 5.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-01BUN

Item 5.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

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. The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during facility operation.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: METHOD 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 3-2: Emissions from new emission sources and/or modifications
Effective between the dates of 12/13/2005 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 212.4 (a)

Item 3-2.1:

This Condition applies to Emission Unit: 0-1VERT

Item 3-2.2:

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 3-3: Emissions from new emission sources and/or modifications not specified by Table 2
Effective between the dates of 12/13/2005 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 212.4 (b)

Item 3-3.1:

This Condition applies to Emission Unit: 0-1VERT

Item 3-3.2:

For gases and liquid particulates with an environmental rating of A, B, or C and for solid particulates with an environmental rating of A, where the emission rate potential is not shown in Table 2 the permissible emission rate shall be specified by the commissioner.

Condition 4-3: Compliance Demonstration
Effective between the dates of 02/23/2010 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 212.4 (c)

Item 4-3.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-1VERT

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 4-3.2:

Compliance Demonstration 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 Permit Limit: 0.050 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 4-4: Compliance Demonstration
Effective between the dates of 02/23/2010 and Permit Expiration Date



Applicable Federal Requirement:6 NYCRR 212.6 (a)

Item 4-4.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-1VERT

Item 4-4.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

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.

The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during facility operation.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: METHOD 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 3-5: Compliance Demonstration
Effective between the dates of 12/13/2005 and Permit Expiration Date**

Applicable Federal Requirement:6 NYCRR 212.6 (a)

Item 3-5.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-1VERT

Item 3-5.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

No person shall 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. The facility owner/operator shall conduct a visible emissions observation (determining the presence or absence of visible emissions greater than the limit specified) of all emission points and/or emission sources once per day,



during daylight hours, except during conditions of extreme weather (fog, snow, rain). If any visible emissions are noted above the limit specified, corrective action is required.

If any visible emissions greater than the limit specified (except the emission of uncombined water) are observed for three consecutive operating days from the same emission point and/or emission source, the facility owner/operator will notify the Department of the observations within one business day. The facility owner/operator will also perform a Method 9 analysis of the affected emission point and submit the results to the Department.

Daily records of observations are to be maintained, including corrective actions taken and explanations for days when weather conditions are prohibitive, on site for a period of five years.

The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation.

Monitoring Frequency: DAILY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 4-5: Compliance Demonstration

Effective between the dates of 02/23/2010 and Permit Expiration Date

Applicable Federal Requirement: 6 NYCRR 212.6 (a)

Item 4-5.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-1VERT

Item 4-5.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility owner/operator shall inspect the control equipment daily. If the control equipment is not operating as required, corrective action is required. The control equipment shall be operated under the same conditions as during the most recent stack testing for which the Department has approved the results.

The facility owner/operator shall maintain a log and/or records which will indicate the results of the daily inspections, routine maintenance activities, and any repairs and/or corrective actions taken.

New York State Department of Environmental Conservation

Permit ID: 4-2738-00019/00019

Facility DEC ID: 4273800019



Monitoring Frequency: DAILY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 4-6: Compliance Demonstration
Effective between the dates of 02/23/2010 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 212.6 (a)

Item 4-6.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-1VERT

Item 4-6.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

A stack test (Method 9) was performed on October 23, 2009 to determine compliance with the opacity standard. The stack testing (Method 9) showed compliance with the opacity standard with the oxidizer operating at a combustion temperature of 650 F.

To ensure continued compliance with the requirements, the oxidize shall be operated at all times that the vertical ovens are in operation and the combustion temperature of the oxidizer shall be maintained above 650 F. The oxidizer combustion temperature shall be monitored on a continuous basis using a circle chart recorder. The circle charts shall be changed on the basis of their periodicity (i.e., weekly charts changed on a weekly basis, daily charts changed on a daily basis). The circle charts must be maintained on site for a period of five (5) years.

Parameter Monitored: TEMPERATURE

Lower Permit Limit: 650 degrees Fahrenheit

Monitoring Frequency: CONTINUOUS

Averaging Method: MINIMUM - NOT TO FALL BELOW STATED
VALUE - SEE MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 3-7: Sampling and Monitoring
Effective between the dates of 12/13/2005 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 212.11 (a)

Item 3-7.1:

This Condition applies to Emission Unit: 0-1VERT

New York State Department of Environmental Conservation

Permit ID: 4-2738-00019/00019

Facility DEC ID: 4273800019



Item 3-7.2:

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 4-7: Continuous monitors for control equipment.
Effective between the dates of 02/23/2010 and Permit Expiration Date

Applicable Federal Requirement: 6 NYCRR 212.11 (b)

Item 4-7.1:

This Condition applies to Emission Unit: 0-1VERT

Item 4-7.2:

Owners and/or operators of any source equipped with the following emissions control equipment must install continuous monitors and data recorders for the required parameter by June 1, 1995. Continuous monitors must be operated at all times when the associated process equipment is operating except during any quality assurance and routine maintenance activities. Each monitor must be operated according to a quality assurance program approved by the Department. Alternative monitoring methods may be employed subject to Department approval.

- (1) The exhaust gas temperature must be monitored from thermal or catalytic incinerators.
- (2) The temperature rise across catalytic incinerator beds must be monitored.
- (3) The volatile organic compound outlet concentrations must be monitored from fixed-bed carbon adsorption units.
- (4) The outlet gas temperature must be monitored from refrigerated condensers.
- (5) Other parameters must be monitored if required by conditions on an issued permit.

Condition 16: Compliance Demonstration
Effective between the dates of 06/21/2002 and Permit Expiration Date

Applicable Federal Requirement: 6 NYCRR 227-1.3 (a)

Item 16.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: B-OILER

Item 16.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

No owner or operator of a combustion installation shall



emit greater than 20 percent opacity except for one six minute period per hour, not to exceed 27 percent, based upon the six minute average in reference test Method 9 in Appendix A of 40 CFR 60. The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: EPA METHOD 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 17: Compliance Demonstration
Effective between the dates of 06/21/2002 and Permit Expiration Date

Applicable Federal Requirement: 6 NYCRR 227-1.3 (a)

Item 17.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: B-OILER

Item 17.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

No owner or operator of a combustion installation shall emit greater than 20 percent opacity except for one six minute period per hour, not to exceed 27 percent, based upon the six minute average in reference test Method 9 in Appendix A of 40 CFR 60.

The facility owner/operator shall conduct a visible emissions observation (determining the presence or absence of visible emissions) of all emission points and/or emission sources once per day, during daylight hours, except during conditions of extreme weather (fog, snow, rain). If any visible emissions are noted, corrective action may be required.

Daily records of observations are to be maintained, including corrective actions taken and explanations for days when weather conditions are prohibitive, on-site for a period of five years.

The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation.

New York State Department of Environmental Conservation

Permit ID: 4-2738-00019/00019

Facility DEC ID: 4273800019



Monitoring Frequency: DAILY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 4-8: Corrective Action

Effective between the dates of 02/23/2010 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 227-1.6

Item 4-8.1:

This Condition applies to Emission Unit: B-OILER

Item 4-8.2:

(a) Any person found to have violated any provision of this Part shall not cause, permit or allow operation of the stationary combustion installation involved in the violation unless:

- (1) it is equipped with approved emission control equipment;
- (2) it is rehabilitated or upgraded in an approved manner; or
- (3) the fuel is changed to an acceptable type.

(b) The commissioner may seal such stationary combustion installation so as to prevent any operation if the conditions of paragraph (a)(1)-(3) above are not met within the time provided by the order of final determination issued in the case of the violation.

(c) No person shall cause, permit or allow operation of any stationary combustion installation sealed by the commissioner in accordance with this section.

(d) No person except the commissioner or his representative shall remove, tamper with or destroy any seal affixed to any stationary combustion installation.

Condition 4-9: EPA Region 2 address.

Effective between the dates of 02/23/2010 and Permit Expiration Date

Applicable Federal Requirement:40CFR 60.4, NSPS Subpart A

Item 4-9.1:

This Condition applies to Emission Unit: B-OILER

Item 4-9.2:

All requests, reports, applications, submittals, and other communications to the Administrator pursuant to this part shall be submitted in duplicate to the following address:

Director, Division of Enforcement and Compliance Assistance
USEPA Region 2
290 Broadway, 21st Floor
New York, NY 10007-1886



This Condition applies to Emission Unit: B-OILER

Item 4-11.2:

Any owner or operator subject to 40 CFR Part 60 shall furnish the Administrator and this office with the following information:

- a notification of any physical or operational change to an existing facility which may increase the emission rate of any air pollutant to which a standard applies, unless the change is specifically exempted under 40 CFR Part 60. The notice shall be post marked 60 days or as soon as practicable before the change is commenced and shall include information describing the precise nature of the change, present and proposed emission control systems, productivity capability of the facility before and after the change, and the expected completion date of the change. The Administrator and/or this Department may request additional information regarding the change.

Condition 4-12: Recordkeeping requirements.
Effective between the dates of 02/23/2010 and Permit Expiration Date

Applicable Federal Requirement:40CFR 60.7(b), NSPS

Subpart A

Item 4-12.1:

This Condition applies to Emission Unit: B-OILER

Item 4-12.2:

Affected owners or operators shall maintain records of occurrence and duration of any startup, shutdown, or malfunction in the operation of an affected facility; any malfunction of the air pollution control equipment; or any periods during which a continuous monitoring system or monitoring device is inoperative.

Condition 4-13: Compliance Demonstration
Effective between the dates of 02/23/2010 and Permit Expiration Date

Applicable Federal Requirement:40CFR 60.7(c), NSPS Subpart A

Item 4-13.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: B-OILER

Item 4-13.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Affected owners or operators shall submit an excess



emissions report semi-annually based on the calendar year (or more frequently as required by the applicable Subpart or the Administrator), to the Administrator. These reports shall be postmarked no later than 30 calendar days following the end of the reporting period, and shall contain the following information:

- 1) the magnitude of excess emissions computed, any conversion factors used, the date and time of each occurrence, and the process operating time during the reporting period;
- 2) specific identification of each period of excess emissions that occur during startup, shutdown, or malfunction, where the nature, cause, and corrective action are provided for a malfunction;
- 3) the date and time identifying each period during which the continuous monitoring system was inoperative except for zero span checks and the nature of the system repairs or adjustments; and
- 4) when no excess emissions have occurred or when the continuous monitoring system(s) have not been inoperative, repaired, or adjusted, such information shall be provided in the report.

Monitoring Frequency: CONTINUOUS

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2010.

Subsequent reports are due every 6 calendar month(s).

Condition 4-14: Excess Emissions Report
Effective between the dates of 02/23/2010 and Permit Expiration Date

Applicable Federal Requirement:40CFR 60.7(d), NSPS Subpart A

Item 4-14.1:
This Condition applies to Emission Unit: B-OILER

Item 4-14.2:
A summary report form, for each pollutant monitored, shall be sent to the Administrator in the form prescribed in Figure 1 of 40 CFR Part 60.7(d).

Condition 4-15: Monitoring frequency waiver.
Effective between the dates of 02/23/2010 and Permit Expiration Date

Applicable Federal Requirement:40CFR 60.7(e), NSPS Subpart A

Item 4-15.1:
This Condition applies to Emission Unit: B-OILER



Item 4-15.2: Notwithstanding the frequency of reporting requirements specified in paragraph (c) of this section, an owner or operator who is required by an applicable subpart to submit excess emissions and monitoring systems performance reports (and summary reports) on a quarterly (or more frequent) basis may reduce the frequency of reporting for that standard to semiannual if the conditions in 40 CFR 60.7(e) are met.

Condition 4-16: Facility files for subject sources.
Effective between the dates of 02/23/2010 and Permit Expiration Date

Applicable Federal Requirement:40CFR 60.7(f), NSPS Subpart A

Item 4-16.1:

This Condition applies to Emission Unit: B-OILER

Item 4-16.2:

The following files shall be maintained at the facility for all affected sources: all measurements, including continuous monitoring systems, monitoring device, and performance testing measurements; all continuous monitoring system evaluations; all continuous monitoring system or monitoring device calibration checks; adjustments and maintenance performed on these systems or devices; and all other information required by this part, recorded in permanent form suitable for inspection. The file shall be maintained for at least two years following the date of such measurements, reports, and records.

Condition 4-17: Notification Similar to State or Local Agency
Effective between the dates of 02/23/2010 and Permit Expiration Date

Applicable Federal Requirement:40CFR 60.7(g), NSPS Subpart A

Item 4-17.1:

This Condition applies to Emission Unit: B-OILER

Item 4-17.2:

If notification substantially similar to that in 40 CFR Part 60.7(a) is required by any other State or local agency, sending the Administrator a copy of that notification will satisfy the requirements of 40 CFR Part 60.7(a).

Condition 4-18: Performance testing timeline.
Effective between the dates of 02/23/2010 and Permit Expiration Date

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

Item 4-18.1:

This Condition applies to Emission Unit: B-OILER

Item 4-18.2:

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 4-19: Performance Test Methods - Waiver EU Level
Effective between the dates of 02/23/2010 and Permit Expiration Date

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

Item 4-19.1:

This Condition applies to Emission Unit: B-OILER

Item 4-19.2:

Performance testing shall be conducted in accordance with the methods and procedures prescribed in 40 CFR Part 60 unless the Administrator (1) specifies or approves, in specific cases, the use of a reference method with minor changes in methodology, (2) approves the use of an equivalent method, (3) approves the use of an alternate method the results of which he has determined to be adequate for indicating whether a specific source is in compliance, (4) waives the requirement for performance tests because the owner or operator of a source has demonstrated by other means to the Administrator's satisfaction that the affected facility is in compliance with the standard, or (5) approves shorter sampling times and smaller sample volumes when necessitated by process variables or other factors.

Condition 4-20: Performance test methods.
Effective between the dates of 02/23/2010 and Permit Expiration Date

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

Item 4-20.1:

This Condition applies to Emission Unit: B-OILER

Item 4-20.2:

Performance testing shall be conducted in accordance with the methods and procedures prescribed in this part or by alternative methods and procedures approved by the Administrator.

Condition 4-21: Required performance test information.
Effective between the dates of 02/23/2010 and Permit Expiration Date

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

Item 4-21.1:

This Condition applies to Emission Unit: B-OILER

Item 4-21.2:

Performance tests shall be conducted under such conditions specified by the Administrator, based upon representative performance data supplied by the owner or operate of the facility.



Condition 4-22: Prior notice.

Effective between the dates of 02/23/2010 and Permit Expiration Date

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

Item 4-22.1:

This Condition applies to Emission Unit: B-OILER

Item 4-22.2:

The owner or operator shall provide the Administrator with prior notice of any performance test at least 30 days in advance of testing.

Condition 4-23: Performance testing facilities.

Effective between the dates of 02/23/2010 and Permit Expiration Date

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

Item 4-23.1:

This Condition applies to Emission Unit: B-OILER

Item 4-23.2:

The following performance testing facilities shall be provided during all tests:

- 1) sampling ports adequate for tests methods applicable to such facility;
- 2) a safe sampling platform;
- 3) a safe access to the sampling platform; and
- 4) utilities for sampling and testing equipment.

Condition 4-24: Number of required tests.

Effective between the dates of 02/23/2010 and Permit Expiration Date

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

Item 4-24.1:

This Condition applies to Emission Unit: B-OILER

Item 4-24.2:

Each performance test shall consist of three separate runs, at the specified duration required in the applicable test method. Compliance with all applicable standards shall be determined by using the arithmetic means of the results of the three runs.

Condition 4-25: Availability of information.

Effective between the dates of 02/23/2010 and Permit Expiration Date

Applicable Federal Requirement:40CFR 60.9, NSPS Subpart A



Item 4-25.1:

This Condition applies to Emission Unit: B-OILER

Item 4-25.2:

The availability to the public of information provided to, or otherwise obtained by, the Administrator under this part shall be governed by part 2 of this chapter.

Condition 4-26: Opacity standard compliance testing.
Effective between the dates of 02/23/2010 and Permit Expiration Date

Applicable Federal Requirement:40CFR 60.11, NSPS Subpart A

Item 4-26.1:

This Condition applies to Emission Unit: B-OILER

Item 4-26.2:

The following conditions shall be used to determine compliance with the opacity standards:

- 1) observations shall be conducted in accordance with Reference Method 9, in Appendix A or this Part 40 CFR 60(or an equivalent method approved by the Administrator including continuous opacity monitors);
- 2) the opacity standards apply at all times except during periods of start up, shutdown, and malfunction; and
- 3) all other applicable conditions cited in section 60.11 of this part.

Condition 4-27: Circumvention.
Effective between the dates of 02/23/2010 and Permit Expiration Date

Applicable Federal Requirement:40CFR 60.12, NSPS Subpart A

Item 4-27.1:

This Condition applies to Emission Unit: B-OILER

Item 4-27.2:

No owner or operator subject to the provisions of this part shall build, erect, install, or use any article, machine, equipment or process, the use of which conceals an emission which would otherwise constitute a violation of an applicable standard. Such concealment includes, but is not limited to, the use of gaseous diluents to achieve compliance with an opacity standard or with a standard which is based on the concentration of a pollutant in the gases discharged to the atmosphere.

Condition 4-28: Monitoring requirements.
Effective between the dates of 02/23/2010 and Permit Expiration Date

Applicable Federal Requirement:40CFR 60.13, NSPS Subpart A



Item 4-28.1:

This Condition applies to Emission Unit: B-OILER

Item 4-28.2:

All continuous monitoring systems and devices shall be installed, calibrated, maintained, and operated in accordance with the requirements of section 60.13.

Condition 4-29: Modifications.

Effective between the dates of 02/23/2010 and Permit Expiration Date

Applicable Federal Requirement:40CFR 60.14, NSPS Subpart A

Item 4-29.1:

This Condition applies to Emission Unit: B-OILER

Item 4-29.2:

Within 180 days of the completion of any physical or operational change (as defined in section 60.14), compliance with the applicable standards must be achieved.

Condition 4-30: Reconstruction.

Effective between the dates of 02/23/2010 and Permit Expiration Date

Applicable Federal Requirement:40CFR 60.15, NSPS Subpart A

Item 4-30.1:

This Condition applies to Emission Unit: B-OILER

Item 4-30.2:

The following shall be submitted to the Administrator prior to reconstruction (as defined in section 60.15):

- 1) a notice of intent to reconstruct 60 days prior to the action;
- 2) name and address of the owner or operator;
- 3) the location of the existing facility;
- 4) a brief description of the existing facility and the components to be replaced;
- 5) a description of the existing air pollution control equipment and the proposed air pollution control equipment;
- 6) an estimate of the fixed capital cost of the replacements and of constructing a comparable entirely new facility;
- 7) the estimated life of the facility after the replacements; and
- 8) a discussion of any economic or technical limitations the facility may have in complying with the applicable standards of performance after the proposed replacements.



Condition 4-31: Fuel supplier certification
Effective between the dates of 02/23/2010 and Permit Expiration Date

Applicable Federal Requirement:40CFR 60.48c(f)(4), NSPS Subpart Dc

Item 4-31.1:

This Condition applies to Emission Unit: B-OILER

Item 4-31.2:

Fuel supplier certification shall include the following information:

- (i) The name of the supplier of the fuel;
- (ii) The potential sulfur emissions rate of the fuel in ng/J heat input; and
- (iii) The method used to determine the potential sulfur emissions rate of the fuel.

Condition 4-32: Compliance Demonstration
Effective between the dates of 02/23/2010 and Permit
Expiration Date

**Applicable Federal Requirement:40CFR 60.48c(g)(2),
NSPS Subpart Dc**

Item 4-32.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: B-OILER

Item 4-32.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

As an alternative to meeting the requirements of 40 CFR 60.48c(g)(1), the owner or operator of an affected facility that combusts only natural gas, wood, fuels using fuel certification in 40 CFR 60.48c(f) to demonstrate compliance with the SO₂ standard, fuels not subject to an emissions standard (excluding opacity), or a mixture of these fuels may elect to record and maintain records of the amount of each fuel combusted during each calendar month.

Monitoring Frequency: MONTHLY



Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 4-33: Compliance Demonstration
Effective between the dates of 02/23/2010 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.48c(i), NSPS Subpart Dc

Item 4-33.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: B-OILER

Item 4-33.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

All records required under this section shall be maintained by the owner or operator of the affected facility for a period of two years following the date of such record.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY



STATE ONLY ENFORCEABLE CONDITIONS
****** Facility Level ******

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS
This section contains terms and conditions which are not federally enforceable. Permittees may also have other obligations under regulations of general applicability

Item A: Public Access to Recordkeeping for Facilities With State Facility Permits - 6 NYCRR 201-1.10 (a)

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.

Item B: General Provisions for State Enforceable Permit Terms and Condition - 6 NYCRR Part 201-5

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.

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.

STATE ONLY APPLICABLE REQUIREMENTS
The following conditions are state only enforceable.



Condition 22: Contaminant List

Effective between the dates of 06/21/2002 and Permit Expiration Date

Applicable State Requirement:ECL 19-0301

Item 22.1:

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

CAS No: 000050-00-0

Name: FORMALDEHYDE

CAS No: 000075-07-0

Name: ACETALDEHYDE

CAS No: 000075-37-6

Name: ETHANE, 1,1-DIFLUORO-

CAS No: 000107-02-8

Name: ACROLEIN

CAS No: 000123-38-6

Name: PROPIONALDEHYDE

CAS No: 0NY075-00-0

Name: PARTICULATES

CAS No: 0NY998-00-0

Name: VOC

Condition 4-34: Unavoidable noncompliance and violations

Effective between the dates of 02/23/2010 and Permit Expiration Date

Applicable State Requirement:6 NYCRR 201-1.4

Item 4-34.1:

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 issued for the corresponding air contamination source except where conditions elsewhere in this permit which contain more stringent reporting and notification provisions for an applicable requirement, in which case they supercede those stated here. 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. These reporting requirements are superceded by conditions elsewhere in this permit which contain reporting and notification provisions for applicable requirements more stringent than those above.

(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.

(e) In order to have a violation of a federal regulation (such as a new source performance standard or national emissions standard for hazardous air pollutants) excused, the specific federal regulation must provide for an affirmative defense during start-up, shutdowns, malfunctions or upsets.

Condition 24: Emission Unit Definition
Effective between the dates of 06/21/2002 and Permit Expiration Date

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 24.1(From Mod 4):

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

Emission Unit: 0-01BUN

Emission Unit Description:

Olefins and ingredients (i.e., color, blowing agent) are mixed and metered in high shear mixers and heated under pressure in presses and expanded to foam buns.

Building(s): BUN

Item 24.2(From Mod 4):

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

Emission Unit: 0-1VERT



Emission Unit Description:

This emission unit consists of two (2) polyolefin sheet process ovens (VERTD and VERTE). Each oven has a maximum heat input rating of 2.4 million Btu/hour, firing propane, and flue gas recirculation capability. A recuperative thermal oxidizer controls the emissions from the ovens.

Building(s): BLUE

Item 24.3(From Mod 4):

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

Emission Unit: 1-XTRUD

Emission Unit Description:

This emission unit consists of one (1) polyolefin extrusion line (XTRUD) using Dymel 152a as a physical blowing agent. The fugitive emissions from the extrusion line exhaust into the building. This emission unit was removed in October 2008.

Building(s): QUONSET

Item 24.4(From Mod 4):

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

Emission Unit: B-OILER

Emission Unit Description:

This emission unit consists of a 32 mmBtu/hr, propane fired boiler used to generate steam for processes and space heating.

Building(s): BLUE

Condition 4-35: Air pollution prohibited

Effective between the dates of 02/23/2010 and Permit Expiration Date

Applicable State Requirement:6 NYCRR 211.2

Item 4-35.1:

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 26: Emission Point Definition By Emission Unit

Effective between the dates of 06/21/2002 and Permit Expiration Date

Applicable State Requirement:6 NYCRR Subpart 201-5

New York State Department of Environmental Conservation

Permit ID: 4-2738-00019/00019

Facility DEC ID: 4273800019



Item 26.1(From Mod 4):

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

Emission Unit: 0-01BUN

Emission Point: 0FAN1
Height (ft.): 34 Diameter (in.): 42 Building: BUN

Emission Point: 0FAN2
Height (ft.): 34 Diameter (in.): 42 Building: BUN

Emission Point: 0FAN3
Height (ft.): 34 Diameter (in.): 42 Building: BUN

Emission Point: 0FAN4
Height (ft.): 34 Diameter (in.): 42 Building: BUN

Emission Point: 0FAN5
Height (ft.): 34 Diameter (in.): 48 Building: BUN

Emission Point: 0FAN6
Height (ft.): 34 Diameter (in.): 48 Building: BUN

Emission Point: 0FAN7
Height (ft.): 34 Diameter (in.): 48 Building: BUN

Emission Point: FAN10
Height (ft.): 15 Diameter (in.): 24 Building: BUN

Emission Point: FAN11
Height (ft.): 15 Diameter (in.): 32 Building: BUN

Emission Point: FAN12
Height (ft.): 15 Diameter (in.): 24 Building: BUN

Emission Point: FAN13
Height (ft.): 12 Diameter (in.): 36 Building: BUN

Emission Point: FAN14
Height (ft.): 0 Diameter (in.): 36



Emission Point: FAN15
Height (ft.): 0 Diameter (in.): 36
Building: BUN

Emission Point: FAN16
Height (ft.): 33 Length (in.): 48 Width (in.): 24

Emission Point: FAN17
Height (ft.): 6 Diameter (in.): 36
Building: BUN

Item 26.2(From Mod 4):

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

Emission Unit: 0-1VERT

Emission Point: HOOD4
Height (ft.): 38 Diameter (in.): 54
Building: BLUE

Emission Point: HOOD5
Height (ft.): 38 Diameter (in.): 54
Building: BLUE

Emission Point: HOOD6
Height (ft.): 38 Diameter (in.): 54

Emission Point: VER01
Height (ft.): 45 Diameter (in.): 18
Building: BLUE

Emission Point: VER02
Height (ft.): 45 Diameter (in.): 18
Building: BLUE

Emission Point: VER03
Height (ft.): 45 Diameter (in.): 15

Item 26.3(From Mod 4):

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

Emission Unit: B-OILER

Emission Point: STAK5
Height (ft.): 45 Diameter (in.): 212
Building: BLUE

Condition 27: Process Definition By Emission Unit
Effective between the dates of 06/21/2002 and Permit Expiration Date

Applicable State Requirement:6 NYCRR Subpart 201-5



Item 27.1(From Mod 4):

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

Emission Unit: 0-01BUN
Process: 002
Process Description:
Olefins and ingredients (i.e., color, blowing agent) are mixed together in high shear mixers and heated under pressure in presses and expanded to form foam buns.

Emission Source/Control: 00BUN - Process

Item 27.2(From Mod 4):

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

Emission Unit: 0-1VERT
Process: 009
Process Description:
Cross linked extruded plastic is passed through each vertical oven where foaming occurs. Each oven is vented to the oxidizer and to a vent hood with a 54" fan which captures the fugitive emissions.

Emission Source/Control: RECIR - Control
Control Type: FLUE GAS RECIRCULATION

Emission Source/Control: RECUP - Control
Control Type: DIRECT FLAME AFTERBURNER WITH HEAT EXCHANGER

Emission Source/Control: VERTD - Process

Emission Source/Control: VERTE - Process

Item 27.3(From Mod 4):

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

Emission Unit: 0-1VERT
Process: 010 Source Classification Code: 1-03-010-02
Process Description:
Each oven fires propane and has a maximum heat input rating of 2.4 million Btu/hr. The recuperative thermal oxidizer also fires propane and has a maximum heat input rating of 2.0 million Btu/hr.

Emission Source/Control: RECIR - Control
Control Type: FLUE GAS RECIRCULATION

Emission Source/Control: RECUP - Control
Control Type: DIRECT FLAME AFTERBURNER WITH HEAT EXCHANGER

New York State Department of Environmental Conservation

Permit ID: 4-2738-00019/00019

Facility DEC ID: 4273800019



Emission Source/Control: VERTD - Process

Emission Source/Control: VERTE - Process

Item 27.4(From Mod 4):

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

Emission Unit: 1-XTRUD

Process: 011

Process Description:

The extrusion line produces fugitive emissions that are exhausted into the building. This process was removed in October 2008.

Emission Source/Control: XTRUD - Process

Item 27.5(From Mod 4):

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

Emission Unit: B-OILER

Process: 102

Source Classification Code: 1-02-010-02

Process Description:

Propane fired boiler (32 million Btu/hr) used to create steam for space heating and process use.

Emission Source/Control: BOILR - Combustion Removal Date: 10/06/2004

Design Capacity: 32 million Btu per hour

Item 27.6(From Mod 2):

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

Emission Unit: B-OILER

Process: 007

Process Description:

Propane fired boiler (32 million Btu/hr) used to create steam for space heating and process use.

Emission Source/Control: BOIL2 - Combustion

Design Capacity: 32 million Btu per hour

