



PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air Title V Facility
Permit ID: 8-3420-00010/00103
Effective Date: 07/27/2018 Expiration Date: 07/26/2023

Permit Issued To: SAINT-GOBAIN ADFORS AMERICA INC
750 E SWEDESFORD RD
PO BOX 860
VALLEY FORGE, PA 19482-0860

BRAHA NY REALTY ASSOCIATES INC
97 OCEAN AVE
DEAL, NJ 07723

Contact: RONALD PAETH
SAINT-GOBAIN ADFORS AMERICA INC
14770 EAST AVE
ALBION, NY 14411
(585) 589-1080

Facility: SAINT-GOBAIN ADFORS AMERICA INC
14770 EAST AVE
ALBION, NY 14411

Contact: RONALD PAETH
SAINT-GOBAIN ADFORS AMERICA INC
14770 EAST AVE
ALBION, NY 14411
(585) 589-1080

Description:

Third renewal of Title V Facility Permit for the Saint-Gobain Adfors America Inc - Albion Facility for manufacture of coated fiberglass and polyester construction fabrics. The Facility includes the following emission units:

- Emission Unit B-00001 consists of two (2) natural gas-fired 16.75 MMBtu/hr boilers
- Emission Unit F-00004 consists of fabric forming with fiberglass and polyester threads, and fabric coating and drying occurs in forty-six (46) machines.
- Emission Unit I-C0001 consists of two (2) small internal combustion engines used for emergency power generation only.

With operation of a regenerative thermal oxidizer (RTO), volatile organic compound (VOC) emissions are limited to a total of 131.9 tons per year from fabric forming



operations (Emission Unit F-00004). Facility hazardous air pollutant (HAP) emissions are restricted to a combined total of 24.9 tons per year, which is below Major Source applicability thresholds of 40 CFR 63 Subpart OOOO for fabric coating operations and 40 CFR 63 Subpart DDDDD for industrial boilers. The facility's potential to emit oxides of nitrogen is 31.3 tons per year, which is below major source thresholds contained in 6 NYCRR Part 201 and 40 CFR 70. The facility's potential to emit oxides of sulfur is negligible, resulting only from the burning of fuel oil in emergency generators, which is further limited by fuel requirements pertaining to sulfur.

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: **SCOTT SHEELEY**
NYSDEC - REGION 8
6274 E AVON-LIMA RD
AVON, NY 14414

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
- Permit modifications, suspensions or revocations by the Department

Facility Level

- Submission of application for permit modification or renewal-REGION 8 HEADQUARTERS



DEC GENERAL CONDITIONS

****** General Provisions ******

For the purpose of your Title V permit, the following section contains state-only enforceable terms and conditions.

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, modifications and transfers

Applicable State Requirement: 6 NYCRR 621.11

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 the expiration of permits for Title V and 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: Permit modifications, suspensions or revocations by the Department
Applicable State Requirement: 6 NYCRR 621.13

Item 4.1:

The Department reserves the right to exercise all available authority 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 application for permit modification or renewal-REGION 8 HEADQUARTERS
Applicable State Requirement: 6 NYCRR 621.6 (a)

Item 5.1:

Submission of applications for permit modification or renewal are to be submitted to:
NYSDEC Regional Permit Administrator
Region 8 Headquarters
Division of Environmental Permits
6274 Avon-Lima Road
Avon, NY 14414-9519
(585) 226-2466

New York State Department of Environmental Conservation

Permit ID: 8-3420-00010/00103

Facility DEC ID: 8342000010



Permit Under the Environmental Conservation Law (ECL)

ARTICLE 19: AIR POLLUTION CONTROL - TITLE V PERMIT

IDENTIFICATION INFORMATION

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750 E SWEDES FORD RD
PO BOX 860
VALLEY FORGE, PA 19482-0860

BRAHA NY REALTY ASSOCIATES INC
97 OCEAN AVE
DEAL, NJ 07723

Facility: SAINT-GOBAIN ADFORS AMERICA INC
14770 EAST AVE
ALBION, NY 14411

Authorized Activity By Standard Industrial Classification Code:
2295 - COATED FABRICS, NOT RUBBERIZED
2396 - AUTOMOTIVE & APPAREL TRIMMINGS

Permit Effective Date: 07/27/2018

Permit Expiration Date: 07/26/2023



LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

- 1 6 NYCRR 200.6: Acceptable Ambient Air Quality
- 2 6 NYCRR 201-6.4 (a) (7): Fees
- 3 6 NYCRR 201-6.4 (c): Recordkeeping and Reporting of Compliance Monitoring
- 4 6 NYCRR 201-6.4 (c) (2): Records of Monitoring, Sampling, and Measurement
- 5 6 NYCRR 201-6.4 (c) (3) (ii): Compliance Certification
- 6 6 NYCRR 201-6.4 (e): Compliance Certification
- 7 6 NYCRR 202-2.1: Compliance Certification
- 8 6 NYCRR 202-2.5: Recordkeeping requirements
- 9 6 NYCRR 215.2: Open Fires - Prohibitions
- 10 6 NYCRR 200.7: Maintenance of Equipment
- 11 6 NYCRR 201-1.7: Recycling and Salvage
- 12 6 NYCRR 201-1.8: Prohibition of Reintroduction of Collected Contaminants to the air
- 13 6 NYCRR 201-3.2 (a): Exempt Sources - Proof of Eligibility
- 14 6 NYCRR 201-3.3 (a): Trivial Sources - Proof of Eligibility
- 15 6 NYCRR 201-6.4 (a) (4): Requirement to Provide Information
- 16 6 NYCRR 201-6.4 (a) (8): Right to Inspect
- 17 6 NYCRR 201-6.4 (f) (6): Off Permit Changes
- 18 6 NYCRR 202-1.1: Required Emissions Tests
- 19 40 CFR Part 68: Accidental release provisions.
- 20 40CFR 82, Subpart F: Recycling and Emissions Reduction
- 21 6 NYCRR Subpart 201-6: Emission Unit Definition
- 22 6 NYCRR 201-6.4 (d) (4): Progress Reports Due Semiannually
- 23 6 NYCRR 201-6.4 (f): Compliance Certification
- 24 6 NYCRR 211.1: Air pollution prohibited
- 25 6 NYCRR 228-1.3 (d): Compliance Certification
- 26 40CFR 60.4211(f), NSPS Subpart IIII: Compliance Certification
- 27 40CFR 60.4218, NSPS Subpart IIII: General Provisions
- 28 40CFR 63.1(b)(3), Subpart A: Compliance Certification
- 29 40CFR 63.1(b)(3), Subpart A: Compliance Certification
- 30 40CFR 63.1(b)(3), Subpart A: Compliance Certification
- 31 40CFR 63.1(b)(3), Subpart A: Compliance Certification

Emission Unit Level

- 32 6 NYCRR Subpart 201-6: Emission Point Definition By Emission Unit
- 33 6 NYCRR Subpart 201-6: Process Definition By Emission Unit

EU=B-00001,Proc=G01

- 34 6 NYCRR 227-1.3 (a): Compliance Certification

EU=F-00004

- 35 6 NYCRR 228-1.3 (a): Compliance Certification
- 36 6 NYCRR 228-1.3 (b) (1): Compliance Certification
- 37 6 NYCRR 228-1.3 (b) (2): Compliance Certification
- 38 6 NYCRR 228-1.4 (d) (2): Compliance Certification



- 39 6 NYCRR 228-1.6 (a): Compliance Certification
- 40 6 NYCRR 228-1.6 (c): Surface coating access for sampling
- 41 6 NYCRR Subpart 231-2: Compliance Certification
- 42 6 NYCRR Subpart 231-2: Compliance Certification
- 43 6 NYCRR Subpart 231-2: Compliance Certification
- 44 6 NYCRR Subpart 231-2: Compliance Certification

EU=F-00004,Proc=F02

- 45 40CFR 60.740(b), NSPS Subpart VVV: Applicability and designation of affected facility.
- 46 40CFR 60.744(b), NSPS Subpart VVV: Compliance Certification
- 47 40CFR 60.747(b), NSPS Subpart VVV: Compliance Certification
- 48 40CFR 60.747(c), NSPS Subpart VVV: Compliance Certification

EU=F-00004,Proc=F02,ES=F0GL1

- 49 6 NYCRR 234.5: Compliance Certification
- 50 6 NYCRR 234.6: Compliance Certification
- 51 6 NYCRR 234.7: Compliance Certification

EU=F-00004,EP=00GL1,Proc=F02,ES=F0GL1

- 52 6 NYCRR 234.8: Compliance Certification

EU=I-C0001

- 53 40CFR 60.4207(b), NSPS Subpart III: Compliance Certification

EU=I-C0001,Proc=CI1,ES=ICCI1

- 54 40CFR 60.4205(c), NSPS Subpart III: Compliance Certification
- 55 40CFR 60.4206, NSPS Subpart III: Compliance Certification
- 56 40CFR 60.4209(a), NSPS Subpart III: Compliance Certification
- 57 40CFR 60.4211(a), NSPS Subpart III: Compliance Certification
- 58 40CFR 60.4211(b), NSPS Subpart III: Compliance Certification
- 59 40CFR 60.4211(g), NSPS Subpart III: Compliance Certification
- 60 40CFR 60.4214(b), NSPS Subpart III: Compliance Certification

EU=I-C0001,Proc=SI1,ES=ICSI1

- 61 40CFR 63.6590(c), Subpart ZZZZ: Stationary RICE subject to regulations under 40 CFR Part 60

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

- 62 ECL 19-0301: Contaminant List
- 63 6 NYCRR 201-1.4: Malfunctions and start-up/shutdown activities



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

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS
The items listed below are not subject to the annual compliance certification requirements under Title V. Permittees may also have other obligations under regulations of general applicability.

- Item A: Public Access to Recordkeeping for Title V Facilities - 6 NYCRR 201-1.10 (b)**
The Department will make available to the public any permit application, compliance plan, permit, and monitoring and compliance certification report pursuant to Section 503(e) of the Act, except for information entitled to confidential treatment pursuant to 6 NYCRR Part 616 - Public Access to records and Section 114(c) of the Act.
- Item B: Timely Application for the Renewal of Title V Permits - 6 NYCRR 201-6.2 (a) (4)**
Owners and/or operators of facilities having an issued Title V permit shall submit a complete application at least 180 days, but not more than eighteen months, prior to the date of permit expiration for permit renewal purposes.
- Item C: Certification by a Responsible Official - 6 NYCRR 201-6.2 (d) (12)**
Any application, form, report or compliance certification required to be submitted pursuant to the federally enforceable portions of this permit shall contain a certification of truth, accuracy and completeness by a responsible official. This certification shall state that based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.
- Item D: Requirement to Comply With All Conditions - 6 NYCRR 201-6.4 (a) (2)**
The permittee must comply with all conditions of the Title V facility permit. Any permit non-compliance constitutes a violation of the Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application.
- Item E: Permit Revocation, Modification, Reopening, Reissuance or Termination, and Associated Information Submission Requirements - 6 NYCRR 201-6.4 (a) (3)**
This permit may be modified, revoked, reopened and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and



reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition.

Item F: Cessation or Reduction of Permitted Activity Not a Defense - 6 NYCRR 201-6.4 (a) (5)

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

Item G: Property Rights - 6 NYCRR 201-6.4 (a) (6)

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

Item H: Severability - 6 NYCRR 201-6.4 (a) (9)

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

Item I: Permit Shield - 6 NYCRR 201-6.4 (g)

All permittees granted a Title V facility permit shall be covered under the protection of a permit shield, except as provided under 6 NYCRR Subpart 201-6. Compliance with the conditions of the permit shall be deemed compliance with any applicable requirements as of the date of permit issuance, provided that such applicable requirements are included and are specifically identified in the permit, or the Department, in acting on the permit application or revision, determines in writing that other requirements specifically identified are not applicable to the major stationary source, and the permit includes the determination or a concise summary thereof. Nothing herein shall preclude the Department from revising or revoking the permit pursuant to 6 NYCRR Part 621 or from exercising its summary abatement authority. Nothing in this permit shall alter or affect the following:

- i. The ability of the Department to seek to bring suit on behalf of the State of New York, or the Administrator to seek to bring suit on behalf of the United States, to immediately restrain any person causing or contributing to pollution presenting an imminent and substantial endangerment to public health, welfare or the environment to stop the emission of air pollutants causing or contributing to such pollution;
- ii. The liability of a permittee of the Title V



facility for any violation of applicable requirements prior to or at the time of permit issuance;

iii. The applicable requirements of Title IV of the Act;

iv. The ability of the Department or the Administrator to obtain information from the permittee concerning the ability to enter, inspect and monitor the facility.

Item J: Reopening for Cause - 6 NYCRR 201-6.4 (i)

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

i. When additional applicable requirements under the act become applicable to a title V facility with a remaining permit term of three or more years, a reopening shall be completed not later than 18 months after promulgation of the applicable requirement. No such reopening is required if the effective date of the requirement is later than the date on which the permit is due to expire, unless the original permit or any of its terms and conditions has been extended by the department pursuant to the provisions of section 201- 6.6 of this Subpart.

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

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

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

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

Reopenings shall not be initiated before a notice of such intent is provided to the facility by the Department at least thirty days in advance of the date that the permit



is to be reopened, except that the Department may provide a shorter time period in the case of an emergency.

Item K: 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 L: 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.

**MANDATORY FEDERALLY ENFORCEABLE PERMIT CONDITIONS
SUBJECT TO ANNUAL CERTIFICATIONS AT ALL TIMES**

The following federally enforceable permit conditions are mandatory for all Title V permits and are subject to annual compliance certification requirements at all times.

**Condition 1: Acceptable Ambient Air Quality
Effective between the dates of 07/27/2018 and 07/26/2023**

Applicable Federal Requirement: 6 NYCRR 200.6

Item 1.1:

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

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contravention occurs or may occur, the Commissioner shall specify the degree and/or method of emission control required.

Condition 2: Fees
Effective between the dates of 07/27/2018 and 07/26/2023

Applicable Federal Requirement:6 NYCRR 201-6.4 (a) (7)

Item 2.1:

The owner and/or operator of a stationary source shall pay fees to the Department consistent with the fee schedule authorized by ECL 72-0303.

Condition 3: Recordkeeping and Reporting of Compliance Monitoring
Effective between the dates of 07/27/2018 and 07/26/2023

Applicable Federal Requirement:6 NYCRR 201-6.4 (c)

Item 3.1:

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

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

Any deviation from permit requirements must be clearly identified in all records and reports. Reports must be certified by a responsible official, consistent with Section 201-6.2 of Part 201.

Condition 4: Records of Monitoring, Sampling, and Measurement
Effective between the dates of 07/27/2018 and 07/26/2023

Applicable Federal Requirement:6 NYCRR 201-6.4 (c) (2)

Item 4.1:

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



reports required by the permit.

Condition 5: Compliance Certification
Effective between the dates of 07/27/2018 and 07/26/2023

Applicable Federal Requirement: 6 NYCRR 201-6.4 (c) (3) (ii)

Item 5.1:

The Compliance Certification activity will be performed for the Facility.

Item 5.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

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

Notify the Department and report permit deviations and incidences of noncompliance stating the probable cause of such deviations, and any corrective actions or preventive measures taken. Where the underlying applicable requirement contains a definition of prompt or otherwise specifies a time frame for reporting deviations, that definition or time frame shall govern. Where the underlying applicable requirement fails to address the time frame for reporting deviations, reports of deviations shall be submitted to the permitting authority based on the following schedule:

- (1) For emissions of a hazardous air pollutant (as identified in an applicable regulation) that continue for more than an hour in excess of permit requirements, the report must be made within 24 hours of the occurrence.
- (2) For emissions of any regulated air pollutant, excluding those listed in paragraph (1) of this section, that continue for more than two hours in excess of permit requirements, the report must be made within 48 hours.
- (3) For all other deviations from permit requirements,



the report shall be contained in the 6 month monitoring report required above.

(4) This permit may contain a more stringent reporting requirement than required by paragraphs (1), (2) or (3) above. If more stringent reporting requirements have been placed in this permit or exist in applicable requirements that apply to this facility, the more stringent reporting requirement shall apply.

If above paragraphs (1) or (2) are met, the source must notify the permitting authority by telephone during normal business hours at the Regional Office of jurisdiction for this permit, attention Regional Air Pollution Control Engineer (RAPCE) according to the timetable listed in paragraphs (1) and (2) of this section. For deviations and incidences that must be reported outside of normal business hours, on weekends, or holidays, the DEC Spill Hotline phone number at 1-800-457-7362 shall be used. A written notice, certified by a responsible official consistent with 6 NYCRR Part 201-6.2(d)(12), must be submitted within 10 working days of an occurrence for deviations reported under (1) and (2). All deviations reported under paragraphs (1) and (2) of this section must also be identified in the 6 month monitoring report required above.

The provisions of 6 NYCRR 201-1.4 shall apply if the permittee seeks to have a violation excused unless otherwise limited by regulation. 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. Notwithstanding any recordkeeping and reporting requirements in 6 NYCRR 201-1.4, reports of any deviations shall not be on a less frequent basis than the reporting periods described in paragraphs (1) and (4) above.

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

In the case of any emission testing performed during the previous six month reporting period, either due to a request by the Department, EPA, or a regulatory requirement, the permittee shall include in the semiannual



report a summary of the testing results and shall indicate whether or not the Department or EPA has approved the results.

All semiannual reports may be submitted electronically or physically. Electronic reports shall be submitted using the Department's Air Compliance and Emissions Electronic-Reporting system (ACE). If the facility owner or operator elects to send physical copies instead, two copies shall be sent to the Department (one copy to the regional air pollution control engineer (RAPCE) in the regional office and one copy to the Bureau of Quality Assurance (BQA) in the DEC central office) and one copy shall be sent to the Administrator (or his or her representative). Mailing addresses for the above referenced persons are contained in the monitoring condition for 6 NYCRR Part 201-6.4(e), contained elsewhere in this permit.

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2019.

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

Condition 6: Compliance Certification
Effective between the dates of 07/27/2018 and 07/26/2023

Applicable Federal Requirement:6 NYCRR 201-6.4 (e)

Item 6.1:

The Compliance Certification activity will be performed for the Facility.

Item 6.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Requirements for compliance certifications with terms and conditions contained in this facility permit include the following:

- i. Compliance certifications shall contain:
 - the identification of each term or condition of the permit that is the basis of the certification;
 - the compliance status;
 - whether compliance was continuous or intermittent;
 - the method(s) used for determining the compliance status of the facility, currently and over the reporting period consistent with the monitoring and related recordkeeping and reporting requirements of this permit;
 - such other facts as the Department may require to determine the compliance status of the facility as



specified in any special permit terms or conditions;
and
- such additional requirements as may be specified
elsewhere in this permit related to compliance
certification.

ii. The responsible official must include in the annual certification report all terms and conditions contained in this permit which are identified as being subject to certification, including emission limitations, standards, or work practices. That is, the provisions labeled herein as "Compliance Certification" are not the only provisions of this permit for which an annual certification is required.

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

iv. All annual compliance certifications may be submitted electronically or physically. Electronic reports shall be submitted using the Department's Air Compliance and Emissions Electronic-Reporting system (ACE). If the facility owner or operator elects to send physical copies instead, two copies shall be sent to the Department (one copy to the regional air pollution control engineer (RAPCE) in the regional office and one copy to the Bureau of Quality Assurance (BQA) in the DEC central office) and one copy shall be sent to the Administrator (or his or her representative). The mailing addresses for the above referenced persons are:

Chief – Stationary Source Compliance Section
USEPA Region 2
Air Compliance Branch
290 Broadway
New York, NY 10007-1866

The address for the RAPCE is as follows:

Regional Air Pollution Control Engineer
NYSDEC Region 8 Headquarters
6274 East Avon-Lima Road
Avon, NY 14414-9519

The address for the BQA is as follows:

NYSDEC



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Bureau of Quality Assurance
625 Broadway
Albany, NY 12233-3258

Monitoring Frequency: ANNUALLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2019.
Subsequent reports are due on the same day each year

Condition 7: Compliance Certification
Effective between the dates of 07/27/2018 and 07/26/2023

Applicable Federal Requirement:6 NYCRR 202-2.1

Item 7.1:

The Compliance Certification activity will be performed for the Facility.

Item 7.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

Monitoring Frequency: ANNUALLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due by April 15th for previous calendar year

Condition 8: Recordkeeping requirements
Effective between the dates of 07/27/2018 and 07/26/2023

Applicable Federal Requirement:6 NYCRR 202-2.5

Item 8.1:

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

(1) a copy of each emission statement submitted to the department; and

(2) records indicating how the information submitted in the emission
statement was determined, including any calculations, data, measurements, and estimates used.

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

Condition 9: Open Fires - Prohibitions
Effective between the dates of 07/27/2018 and 07/26/2023

Applicable Federal Requirement:6 NYCRR 215.2



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Item 9.1:

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

Item 9.2

Per Section 215.3, burning in an open fire, provided it is not contrary to other law or regulation, will be allowed as follows:

- (a) On-site burning in any town with a total population less than 20,000 of downed limbs and branches (including branches with attached leaves or needles) less than six inches in diameter and eight feet in length between May 15th and the following March 15th. For the purposes of this subdivision, the total population of a town shall include the population of any village or portion thereof located within the town. However, this subdivision shall not be construed to allow burning within any village.
- (b) Barbecue grills, maple sugar arches and similar outdoor cooking devices when actually used for cooking or processing food.
- (c) Small fires used for cooking and camp fires provided that only charcoal or untreated wood is used as fuel and the fire is not left unattended until extinguished.
- (d) On-site burning of agricultural wastes as part of a valid agricultural operation on contiguous agricultural lands larger than five acres actively devoted to agricultural or horticultural use, provided such waste is actually grown or generated on those lands and such waste is capable of being fully burned within a 24-hour period.
- (e) The use of liquid petroleum fueled smudge pots to prevent frost damage to crops.
- (f) Ceremonial or celebratory bonfires where not otherwise prohibited by law, provided that only untreated wood or other agricultural products are used as fuel and the fire is not left unattended until extinguished.
- (g) Small fires that are used to dispose of a flag or religious item, and small fires or other smoke producing process where not otherwise prohibited by law that are used in connection with a religious ceremony.
- (h) Burning on an emergency basis of explosive or other dangerous or contraband materials by police or other public safety organization.
- (i) Prescribed burns performed according to Part 194 of this Title.
- (j) Fire training, including firefighting, fire rescue, and fire/arson investigation training, performed under applicable rules and guidelines of the New York State Department of State's Office of Fire Prevention and Control. For fire training performed on acquired structures, the structures must be emptied and stripped of any material that is toxic, hazardous or likely to emit toxic smoke (such as asbestos, asphalt shingles and vinyl siding or other vinyl products) prior to burning and must be at least 300 feet from other occupied structures. No more than one structure per lot or within a 300 foot radius (whichever is bigger) may be burned in a training exercise.
- (k) Individual open fires as approved by the Director of the Division of Air Resources as may be required in response to an outbreak of a plant or animal disease upon request by the commissioner of the Department of Agriculture and Markets, or for the destruction of invasive plant and insect species.
- (l) Individual open fires that are otherwise authorized under the environmental conservation law, or by rule or regulation of the Department.

MANDATORY FEDERALLY ENFORCEABLE PERMIT CONDITIONS SUBJECT TO ANNUAL CERTIFICATIONS ONLY IF APPLICABLE

The following federally enforceable permit conditions are mandatory for all



Title V permits and are subject to annual compliance certification requirements only if effectuated during the reporting period.

[NOTE: The corresponding annual compliance certification for those conditions not effectuated during the reporting period shall be specified as "not applicable".]

Condition 10: Maintenance of Equipment
Effective between the dates of 07/27/2018 and 07/26/2023

Applicable Federal Requirement:6 NYCRR 200.7

Item 10.1:

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.

Condition 11: Recycling and Salvage
Effective between the dates of 07/27/2018 and 07/26/2023

Applicable Federal Requirement:6 NYCRR 201-1.7

Item 11.1:

Where practical, the owner or operator of an air contamination source shall recycle or salvage air contaminants collected in an air cleaning device according to the requirements of the ECL.

Condition 12: Prohibition of Reintroduction of Collected Contaminants to the air
Effective between the dates of 07/27/2018 and 07/26/2023

Applicable Federal Requirement:6 NYCRR 201-1.8

Item 12.1:

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 13: Exempt Sources - Proof of Eligibility
Effective between the dates of 07/27/2018 and 07/26/2023

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

Item 13.1:

The owner or operator of an emission source or activity that is listed as being exempt may be required to certify that it is operated within the specific criteria described in this Subpart. The owner or operator of any such emission source or activity must maintain all records necessary for demonstrating compliance with this Subpart on-site for a period of five years, and make them available to representatives of the department upon request.

Condition 14: Trivial Sources - Proof of Eligibility
Effective between the dates of 07/27/2018 and 07/26/2023

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1) A compliance schedule for meeting the requirements of 40 CFR Part 68 by the date provided in 40 CFR §68.10(a) or,

2) A certification statement that the source is in compliance with all requirements of 40 CFR Part 68, including the registration and submission of the Risk Management Plan. Information should be submitted to:

Risk Management Plan Reporting Center
C/O CSC
8400 Corporate Dr
Carrollton, Md. 20785

Condition 20: Recycling and Emissions Reduction
Effective between the dates of 07/27/2018 and 07/26/2023

Applicable Federal Requirement:40CFR 82, Subpart F

Item 20.1:

The permittee shall comply with all applicable provisions of 40 CFR Part 82.

The following conditions are subject to annual compliance certification requirements for Title V permits only.

Condition 21: Emission Unit Definition
Effective between the dates of 07/27/2018 and 07/26/2023

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 21.1:

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

Emission Unit: B-00001

Emission Unit Description:

This unit consists of two (2) natural gas fired 16.75 MMBtu/hr boilers.

Building(s): BAY

Item 21.2:

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

Emission Unit: F-00004

Emission Unit Description:

Fabric forming with fiberglass and polyester threads, and fabric coating and drying occurs in forty-six (46) machines within this emission unit. The machines utilize coatings are compliant with 6NYCRR Part 228. As required, a regenerative thermal oxidizer will be used to control process VOC emissions and to meet the VOC emissions limit of 131.9 tons per rolling 12-month period for EU F-00004.



Building(s): BAY

Item 21.3:

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

Emission Unit: I-C0001

Emission Unit Description:

Two small internal combustion engines subject to 40CFR60, Subparts IIII and JJJJ used for emergency power generation only.

Building(s): BAY

Condition 22: Progress Reports Due Semiannually
Effective between the dates of 07/27/2018 and 07/26/2023

Applicable Federal Requirement:6 NYCRR 201-6.4 (d) (4)

Item 22.1:

Progress reports consistent with an applicable schedule of compliance are to be submitted at least semiannually, or at a more frequent period if specified in the applicable requirement or by the department. Such progress reports shall contain the following:

(i) dates for achieving the activities, milestones, or compliance required in the schedule of compliance, and dates when such activities, milestones or compliance were achieved; and

(ii) an explanation of why any dates in the schedule of compliance were not or will not be met, and any preventive or corrective measures adopted.

Condition 23: Compliance Certification
Effective between the dates of 07/27/2018 and 07/26/2023

Applicable Federal Requirement:6 NYCRR 201-6.4 (f)

Item 23.1:

The Compliance Certification activity will be performed for the Facility.

Item 23.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Operational Flexibility Plan

I. Protocol Objective

The objective of this condition is to maximize operational flexibility at the facility by building into the Title V permit the capability to make certain changes using a protocol. As provided under 6 NYCRR Part 201-6.4(f)(2), changes made under an approved protocol are not subject to



the Title V permit modification provisions under 6 NYCRR Part 201-6.6.

II. Protocol

A. Criteria

1. Changes reviewed under this protocol shall be evaluated in accordance with the following criteria:

a. All underlying federal and state requirements with which the new or changed emission source must comply must exist in the Title V permit. Existing permit conditions may be amended to reference or include the new or changed emission source and any related information, and/or subject to DEC approval, new conditions proposed, to provide the appropriate monitoring parameters.

b. Any new or changed emission source shall not be part of a source project that results in a significant net emissions increase that exceeds the New Source Review (NSR) thresholds identified in 6 NYCRR Part 231.

c. The facility shall not use the protocol to make physical changes or changes in the method of operation of existing emissions sources that would require a new or modified federally enforceable cap either to avoid major NSR requirements or to address and comply with other Clean Air Act requirements, such as RACT. Such changes must be addressed via the significant permit modification provisions.

B. Notification Requirements for Changes Reviewed under the Protocol

1. The facility shall notify the Department in writing of the proposed change.

2. Notifications made in accordance with this protocol will include the following documentation:

a. Identification of the Title V permit emission unit, process(es), emission sources and emission points affected by the proposed change with applicable revisions to the Emission Unit structure;

b. Description of the proposed change, including operating parameters;

c. Identification and description of emissions control technology;



- d. Documentation of the project's, or emission source's, compliance with respect to all state and/or federally applicable requirements, including the following steps:
 - i. Calculate the emission rate potential and maximum projected actual annual emission rates for all contaminants affected by the change.
 - ii. Submit documentation of major NSR program non-applicability for NYSDEC review and approval.
 - iii. Identify and evaluate the applicability of all regulations likely to be triggered by the new or changed emission source.
 - iv. Propose any operating and record keeping procedures necessary to ensure compliance.
- e. Any other relevant information used for the evaluation of the proposed project or emission source under the Protocol.

C. Review and Approval of Changes

1. The Department shall respond to the permittee in writing with a determination within 15 days of receipt of the notification of the permittee.
2. The Department may require a permit modification, in order to impose new applicable requirements or additional permit conditions if it determines that changes proposed pursuant to notification do not meet the criteria under II. A above or that the changes may have a significant air quality impact or be otherwise potentially significant under SEQRA (6 NYCRR Part 617).
3. The Department may require that the permittee not undertake the proposed change until it completes a more detailed review of the proposed change, which may include potential air quality impacts and/or applicable requirements. The Department's determination shall include a listing of information required for further review, if necessary.

D. Additional Compliance Obligations for Changes Made Under this Protocol

1. Upon commencement of the change, the facility shall

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comply with all applicable requirements and permit conditions, including any amended or proposed in accordance with II.A.1.a above.

2. The facility shall provide with the semi-annual monitoring report, a summary of the changes made in accordance with this protocol and a statement of the compliance status of each. Changes reported should include all those made during the corresponding period and any earlier changes that have not yet been incorporated into the permit.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2019.

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

Condition 24: Air pollution prohibited
Effective between the dates of 07/27/2018 and 07/26/2023

Applicable Federal Requirement:6 NYCRR 211.1

Item 24.1:

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 25: Compliance Certification
Effective between the dates of 07/27/2018 and 07/26/2023

Applicable Federal Requirement:6 NYCRR 228-1.3 (d)

Item 25.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: F-00004

Item 25.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Within the work area(s) associated with a coating line, the owner or operator of a facility subject to this



Subpart must:

(a) use closed, non-leaking containers to store or dispose of cloth or other absorbent applicators impregnated with VOC solvents that are used for surface preparation, cleanup or coating removal;

(b) store in closed, non-leaking containers spent or fresh VOC

solvents to be used for surface preparation, cleanup or coating removal;

(c) not use VOC solvents to cleanup spray equipment unless equipment is used to collect the cleaning compounds and to minimize VOC evaporation;

(d) not use open containers to store or dispense surface coatings and/or inks unless production, sampling, maintenance or inspection

procedures require operational access. This provision does not apply

to the actual device or equipment designed for the purpose of applying a coating material to a substrate. These devices may include, but are not limited to: spray guns, flow coaters, dip tanks, rollers, knife coaters, and extrusion coaters;

(e) not use open containers to store or dispose of spent surface

coatings, or spent VOC solvents;

(f) minimize spills during the handling and transfer of coatings and

VOC solvents; and

(g) clean hand held spray guns by one of the following:

(1) an enclosed spray gun cleaning system that is kept closed when

not in use;

(2) non-atomized discharge of VOC solvent into a paint waste container that is kept closed when not in use;

(3) disassembling and cleaning of the spray gun in a vat that is kept closed when not in use; or

(4) atomized spray into a paint waste container that is fitted with a device designed to capture atomized VOC solvent emissions.

Open containers, if found, shall be covered and such deviations shall be noted in a log maintained in the operating area. The log shall include the following information:

- date and time of observation

- description of observed deviation from this permit condition

- corrective measures taken, if necessary

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Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2019.

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

Condition 26: Compliance Certification
Effective between the dates of 07/27/2018 and 07/26/2023

Applicable Federal Requirement:40CFR 60.4211(f), NSPS Subpart IIII

Item 26.1:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

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

Item 26.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

If the facility owns or operates an emergency stationary ICE, the facility must operate the emergency stationary ICE according to the requirements in 40 CFR Part 60.4211(f)(1)-(3). In order for the engine to be considered an emergency stationary ICE, any operation other than emergency operation, maintenance and testing, emergency demand response, and operation in non-emergency situations for 50 hours per year, as described in 40 CFR Part 60.4211(f)(1)-(3), is prohibited. If the facility does not operate the engine according to the requirements in 40 CFR Part 60.4211(f)(1)-(3), the engine will not be considered an emergency engine under this condition and must meet all requirements in 40 CFR Part 60, Subpart IIII for non-emergency engines.

Monitoring Frequency: WHEN THE SOURCE IS OPERATING

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2019.

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

Condition 27: General Provisions
Effective between the dates of 07/27/2018 and 07/26/2023

Applicable Federal Requirement:40CFR 60.4218, NSPS Subpart IIII

Item 27.1:

This Condition applies to:

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Emission Unit: IC0001

Item 27.2:

Table 8 of Subpart III shows which parts of the general provisions in §§60.1-60.19 (Subpart A) apply to any facility that is subject to 40 CFR 60, Subpart III.

Condition 28: Compliance Certification
Effective between the dates of 07/27/2018 and 07/26/2023

Applicable Federal Requirement:40CFR 63.1(b)(3), Subpart A

Item 28.1:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):
CAS No: ONY100-00-0 TOTAL HAP

Item 28.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Emissions of individual HAPs and total HAPs from the facility shall be recorded on a monthly basis and incorporated into a twelve-month rolling total, expressed in pounds per year and tons per year. The format of the records are subject to Department approval. The emissions shall be calculated based on material usage and production records. The facility shall maintain records of binder usage and information on the HAP content within each binder. All records and supporting documents shall be maintained on site for five years and made available to the Department upon request.

Monitoring Frequency: MONTHLY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2019.
Subsequent reports are due every 6 calendar month(s).

Condition 29: Compliance Certification
Effective between the dates of 07/27/2018 and 07/26/2023

Applicable Federal Requirement:40CFR 63.1(b)(3), Subpart A

Item 29.1:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):



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CAS No: 0NY100-00-0 TOTAL HAP

Item 29.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

In order to remain below the applicability thresholds for 40 CFR 63 Subpart OOOO Printing, Coating, & Dying of fabrics and 40 CFR 63 Subpart DDDDD Industrial/Commercial/Institutional Boilers & Process Heaters, the aggregate annual emissions of each individual Hazardous Air Pollutant from the facility shall not exceed 9.9 tons per year on a rolling twelve-month basis.

Parameter Monitored: TOTAL HAP

Upper Permit Limit: 9.9 tons per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2019.

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

Condition 30: Compliance Certification
Effective between the dates of 07/27/2018 and 07/26/2023

Applicable Federal Requirement: 40CFR 63.1(b)(3), Subpart A

Item 30.1:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY100-00-0 TOTAL HAP

Item 30.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

In order to remain below the applicability thresholds for 40CFR63 Subpart OOOO Printing, Coating, & Dying of fabrics and 40CFR63 Subpart DDDDD Industrial/Commercial/Institutional Boilers & Process Heaters, the aggregate annual emissions of total Hazardous Air Pollutants from the facility shall not exceed 24.9 tons per year on a rolling twelve-month basis.

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Parameter Monitored: TOTAL HAP
Upper Permit Limit: 24.9 tons per year
Monitoring Frequency: MONTHLY
Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2019.
Subsequent reports are due every 6 calendar month(s).

Condition 31: Compliance Certification
Effective between the dates of 07/27/2018 and 07/26/2023

Applicable Federal Requirement:40CFR 63.1(b)(3), Subpart A

Item 31.1:
The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):
CAS No: 0NY100-00-0 TOTAL HAP

Item 31.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

An owner or operator of a stationary source that emits (or has the potential to emit, without considering controls) one or more hazardous air pollutants who determines that the source is not subject to a relevant standard or other requirement established under this part, shall keep a record of the applicability determination as specified in paragraph 63.10(b)(3).

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2019.
Subsequent reports are due every 6 calendar month(s).

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

Condition 32: Emission Point Definition By Emission Unit
Effective between the dates of 07/27/2018 and 07/26/2023

Applicable Federal Requirement:6 NYCRR Subpart 201-6

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Height (ft.): 43	Diameter (in.): 24	
NYTMN (km.): 4792.611	NYTME (km.): 242.784	Building: BAY
Emission Point: 00016		
Height (ft.): 43	Diameter (in.): 18	
NYTMN (km.): 4792.611	NYTME (km.): 242.784	Building: BAY
Emission Point: 00017		
Height (ft.): 43	Diameter (in.): 24	
NYTMN (km.): 4792.611	NYTME (km.): 242.784	Building: BAY
Emission Point: 00018		
Height (ft.): 43	Diameter (in.): 24	
NYTMN (km.): 4792.611	NYTME (km.): 242.784	Building: BAY
Emission Point: 00020		
Height (ft.): 43	Diameter (in.): 24	
NYTMN (km.): 4792.611	NYTME (km.): 242.784	Building: BAY
Emission Point: 00021		
Height (ft.): 38	Diameter (in.): 18	
NYTMN (km.): 4792.611	NYTME (km.): 242.784	Building: BAY
Emission Point: 00022		
Height (ft.): 58	Diameter (in.): 18	
NYTMN (km.): 4792.611	NYTME (km.): 242.784	Building: BAY
Emission Point: 00023		
Height (ft.): 58	Diameter (in.): 10	
NYTMN (km.): 4792.611	NYTME (km.): 242.784	Building: BAY
Emission Point: 00024		
Height (ft.): 41	Diameter (in.): 18	
NYTMN (km.): 4792.611	NYTME (km.): 242.784	Building: BAY
Emission Point: 00025		
Height (ft.): 58	Diameter (in.): 10	
NYTMN (km.): 4792.611	NYTME (km.): 242.784	Building: BAY
Emission Point: 00026		
Height (ft.): 38	Diameter (in.): 18	
NYTMN (km.): 4792.611	NYTME (km.): 242.784	Building: BAY
Emission Point: 00028		
Height (ft.): 58	Diameter (in.): 18	
NYTMN (km.): 4792.611	NYTME (km.): 242.784	Building: BAY
Emission Point: 00030		
Height (ft.): 38	Diameter (in.): 18	
NYTMN (km.): 4792.611	NYTME (km.): 242.784	Building: BAY
Emission Point: 00035		

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Height (ft.): 35	Diameter (in.): 58	
NYTMN (km.): 4792.611	NYTME (km.): 242.784	Building: BAY
Emission Point: 00043		
Height (ft.): 43	Diameter (in.): 24	
NYTMN (km.): 4792.611	NYTME (km.): 242.784	Building: BAY
Emission Point: 00044		
Height (ft.): 43	Diameter (in.): 24	
NYTMN (km.): 4792.611	NYTME (km.): 242.784	Building: BAY
Emission Point: 00045		
Height (ft.): 43	Diameter (in.): 24	
NYTMN (km.): 4792.611	NYTME (km.): 242.784	Building: BAY
Emission Point: 00046		
Height (ft.): 43	Diameter (in.): 24	
NYTMN (km.): 4792.611	NYTME (km.): 242.784	Building: BAY
Emission Point: 0004A		
Height (ft.): 39	Diameter (in.): 24	
NYTMN (km.): 4792.611	NYTME (km.): 242.784	Building: BAY
Emission Point: 0004B		
Height (ft.): 39	Diameter (in.): 24	
NYTMN (km.): 4792.611	NYTME (km.): 242.784	Building: BAY
Emission Point: 0005A		
Height (ft.): 41	Diameter (in.): 14	
NYTMN (km.): 4792.611	NYTME (km.): 242.784	Building: BAY
Emission Point: 0005B		
Height (ft.): 41	Diameter (in.): 12	
NYTMN (km.): 4792.611	NYTME (km.): 242.784	Building: BAY
Emission Point: 000C1		
Height (ft.): 40	Diameter (in.): 25	
NYTMN (km.): 4792.611	NYTME (km.): 242.784	Building: BAY
Emission Point: 000K4		
Height (ft.): 41	Diameter (in.): 10	
NYTMN (km.): 4792.611	NYTME (km.): 242.784	Building: BAY
Emission Point: 000K5		
Height (ft.): 43	Diameter (in.): 10	
NYTMN (km.): 4792.611	NYTME (km.): 242.784	Building: BAY
Emission Point: 000K8		
Height (ft.): 43	Diameter (in.): 10	
NYTMN (km.): 4792.611	NYTME (km.): 242.784	Building: BAY
Emission Point: 0019A		

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Height (ft.): 43 Diameter (in.): 10
NYTMN (km.): 4792.611 NYTME (km.): 242.784 Building: BAY

Emission Point: 0019B
Height (ft.): 43 Diameter (in.): 10
NYTMN (km.): 4792.611 NYTME (km.): 242.784 Building: BAY

Emission Point: 00CG1
Height (ft.): 43 Diameter (in.): 18
NYTMN (km.): 4792.611 NYTME (km.): 242.784 Building: BAY

Emission Point: 00GL1
Height (ft.): 50 Diameter (in.): 18
NYTMN (km.): 4792.611 NYTME (km.): 242.784 Building: BAY

Emission Point: 00GL2
Height (ft.): 28 Diameter (in.): 24
NYTMN (km.): 4792.611 NYTME (km.): 242.784 Building: BAY

Emission Point: 00K4A
Height (ft.): 41 Diameter (in.): 10
NYTMN (km.): 4792.611 NYTME (km.): 242.784 Building: BAY

Emission Point: 00K4B
Height (ft.): 41 Diameter (in.): 10
NYTMN (km.): 4792.611 NYTME (km.): 242.784 Building: BAY

Item 32.3:

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

Emission Unit: I-C0001

Emission Point: CI001
Height (ft.): 12 Diameter (in.): 5
NYTMN (km.): 4792.611 NYTME (km.): 242.784 Building: BAY

Emission Point: SI001
Height (ft.): 6 Diameter (in.): 3
NYTMN (km.): 4792.611 NYTME (km.): 242.784

Condition 33: Process Definition By Emission Unit
Effective between the dates of 07/27/2018 and 07/26/2023

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 33.1:

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

Emission Unit: B-00001
Process: G01 Source Classification Code: 1-02-006-02
Process Description: 16.75 MMBtu/hr BOILER FIRING NATURAL GAS.

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Emission Source/Control: B0B1A - Combustion

Emission Source/Control: B0B1B - Combustion

Item 33.2:

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

Emission Unit: F-00004

Process: F02

Source Classification Code: 4-02-043-40

Process Description:

Fabric forming with fiberglass and polyester threads. Process includes fabric coating and drying, and utilizes coatings that are compliant with 6NYCRR Part 228. Emission sources are installed or modified after 4/30/87. Emission sources F00C1, F0GL1 and F0K4A utilize exempt dryers fired by natural gas. A regenerative thermal oxidizer is used to control process VOC emissions and to meet the VOC emissions limit for EU F-00004.

Emission Source/Control: F0RTO - Control

Control Type: THERMAL OXIDATION

Emission Source/Control: F0002 - Process

Emission Source/Control: F0003 - Process

Emission Source/Control: F0004 - Process

Emission Source/Control: F0005 - Process

Emission Source/Control: F0006 - Process

Emission Source/Control: F0007 - Process

Emission Source/Control: F0008 - Process

Emission Source/Control: F0010 - Process

Emission Source/Control: F0011 - Process

Emission Source/Control: F0012 - Process

Emission Source/Control: F0014 - Process

Emission Source/Control: F0015 - Process

Emission Source/Control: F0016 - Process

Emission Source/Control: F0017 - Process

Emission Source/Control: F0018 - Process



- Emission Source/Control: F0019 - Process
- Emission Source/Control: F0020 - Process
- Emission Source/Control: F0021 - Process
- Emission Source/Control: F0022 - Process
- Emission Source/Control: F0023 - Process
- Emission Source/Control: F0024 - Process
- Emission Source/Control: F0025 - Process
- Emission Source/Control: F0026 - Process
- Emission Source/Control: F0028 - Process
- Emission Source/Control: F0030 - Process
- Emission Source/Control: F0031 - Process
- Emission Source/Control: F0034 - Process
- Emission Source/Control: F0035 - Process
- Emission Source/Control: F0036 - Process
- Emission Source/Control: F0037 - Process
- Emission Source/Control: F0038 - Process
- Emission Source/Control: F0039 - Process
- Emission Source/Control: F0040 - Process
- Emission Source/Control: F0041 - Process
- Emission Source/Control: F0042 - Process
- Emission Source/Control: F0043 - Process
- Emission Source/Control: F0044 - Process
- Emission Source/Control: F0045 - Process
- Emission Source/Control: F0046 - Process
- Emission Source/Control: F00C1 - Process
- Emission Source/Control: F00K4 - Process



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Emission Source/Control: F00K5 - Process

Emission Source/Control: F00K8 - Process

Emission Source/Control: F0CG1 - Process

Emission Source/Control: F0GL1 - Process

Emission Source/Control: F0GL2 - Process

Item 33.3:

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

Emission Unit: I-C0001

Process: CI1

Source Classification Code: 2-01-001-02

Process Description:

110 horsepower emergency fire pump fired by diesel oil.

Emission Source/Control: ICCI1 - Combustion

Design Capacity: 110 horsepower (mechanical)

Item 33.4:

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

Emission Unit: I-C0001

Process: SII

Source Classification Code: 2-01-002-02

Process Description:

70 horsepower emergency generator fired by natural gas to provide power to the RTO bypass fan.

Emission Source/Control: ICSII - Combustion

Design Capacity: 70 horsepower (mechanical)

Condition 34: Compliance Certification

Effective between the dates of 07/27/2018 and 07/26/2023

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

Item 34.1:

The Compliance Certification activity will be performed for:

Emission Unit: B-00001

Process: G01

Item 34.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

No person shall operate a stationary combustion installation which exhibits greater than 20 percent



Emission Unit: F-00004

Item 35.2:

Compliance Certification shall include the following monitoring:

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

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. Compliance will be determined by stack observation at a minimum frequency of twice per year, while the source is in normal operating mode. The observation(s) must be conducted during daylight hours except during adverse weather conditions (fog, rain, or snow).

The results of each observation must be recorded in a bound logbook or other format acceptable to the Department. The following data must be recorded for each stack:

- date and time of day
- observer's name
- identity of emission point
- weather condition
- was a plume observed?

This logbook must be retained at the facility for five (5) years after the date of the last entry. If the operator observes any visible emissions (other than steam - see below) the permittee will immediately investigate any such occurrence and take corrective action, as necessary, to reduce or eliminate the emissions. If visible emissions above those that are normal and in compliance continue to be present after corrections are made, the permittee will immediately notify the department and conduct a Method 9 assessment within 24 hours to determine the degree of opacity.

Records of these observations, investigations and corrective actions will be kept on-site in a format acceptable to the department and the semiannual progress report and annual compliance certifications required of all permittees subject to Title V must include a summary of these instances.

**** NOTE **** Steam plumes generally form after leaving the top of the stack (this is known as a detached plume). The distance between the stack and the beginning of the detached plume may vary, however, there is (normally) a



distinctive distance between the plume and stack. Steam plumes are white in color and have a billowy consistency. Steam plumes dissipate within a short distance of the stack (the colder the air the longer the steam plume will last) and leave no dispersion trail downwind of the stack.

Parameter Monitored: OPACITY
Upper Permit Limit: 20 percent
Reference Test Method: 40 CFR 60 App A Me 9
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2019.
Subsequent reports are due every 6 calendar month(s).

Condition 36: Compliance Certification
Effective between the dates of 07/27/2018 and 07/26/2023

Applicable Federal Requirement: 6 NYCRR 228-1.3 (b) (1)

Item 36.1:
The Compliance Certification activity will be performed for:

Emission Unit: F-00004

Item 36.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

The owner or operator of an emission source subject to 6 NYCRR Part 228-1 must maintain the following records in a format acceptable to the department for a period of at least five years:

1. A certification from the coating supplier or manufacturer which lists the parameters used to determine the actual VOC content of each as applied coating used at the facility.
2. Purchase, usage and/or production records of each coating material, including solvents.
3. Records identifying each air cleaning device that has an overall removal efficiency of at least 90 percent.
4. Records verifying each parameter used to calculate the overall removal efficiency, as described in Equation 2 of

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Section 228-1.5(c), if applicable.

5. Any additional information required to determine compliance with Part 228-1.

Upon request, the owner or operator of an emission source subject to 6 NYCRR Part 228-1 must submit a copy of the records kept in accordance with this condition to the department within 90 days of receipt of the request.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 37: Compliance Certification
Effective between the dates of 07/27/2018 and 07/26/2023

Applicable Federal Requirement:6 NYCRR 228-1.3 (b) (2)

Item 37.1:

The Compliance Certification activity will be performed for:

Emission Unit: F-00004

Item 37.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Owners and operators of emission sources not subject to 6 NYCRR Part 228-1, as set forth in Paragraphs 228-1.1(b)(9) or (13), or those sources that are using coatings not subject to specific requirements of Part 228-1 as set forth in Paragraph 228-1.3(e)(2), or Clauses 228-1.4(b)(5)(iii)(e), 228-1.4(b)(5)(iii)(i) or 228-1.4(b)(5)(iv), must maintain records on an as used basis. The records must include the relevant regulatory citation of each exemption and quantity of coating used. If the exemption criteria are based on VOC usage, the records must contain calculations and supplier/manufacturer material data sheets for verification of VOC usage. All records required by this Paragraph must be maintained at the facility for a period of five years.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 38: Compliance Certification
Effective between the dates of 07/27/2018 and 07/26/2023



Applicable Federal Requirement:6 NYCRR 228-1.4 (d) (2)

Item 38.1:

The Compliance Certification activity will be performed for:

Emission Unit: F-00004

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

Item 38.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Fabric coating lines, including but limited to: rubber that is used for rainwear, tents, and industrial gaskets, may not use coatings with VOC contents, as applied, which exceed 2.9 pounds of VOC per gallon of coating (minus water and excluded compounds).

The facility must maintain and, upon request, provide the department with a certification from the coating supplier/manufacturer which lists the parameters used to determine the actual VOC content of each as applied coating used at the facility (228-1.3(b)(1)).

The facility must, upon request by the department, use Method 311 or Method 24, included in Appendix A of both 40 CFR parts 63 and 60, respectively (see table 1, section 200.9 of this Title), to measure the volatile content, water content, density, volume of solids, and weight of solids in order to determine the actual VOC content of an as applied coating during a compliance demonstration (228-1.6(a))

Parameter Monitored: VOC CONTENT

Lower Permit Limit: 0 pounds per gallon

Upper Permit Limit: 2.9 pounds per gallon

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 39: Compliance Certification
Effective between the dates of 07/27/2018 and 07/26/2023

Applicable Federal Requirement:6 NYCRR 228-1.6 (a)

Item 39.1:

The Compliance Certification activity will be performed for:

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Emission Unit: F-00004

Item 39.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Upon request by the Department, the owner or operator of an emission source subject to 6 NYCRR Part 228-1 must determine the actual VOC content of an as applied coating by measuring the volatile content, water content, density, volume of solids, and weight of solids in accordance with EPA Reference Test Method 311 or Method 24, included in Appendix A of 40 CFR parts 63 and 60 respectively, to demonstrate compliance with the requirements of Part 228-1.

An alternate sampling method that has been approved by both the Department and the Administrator may be used when Method 311 and/or Method 24 are not appropriate.

Reference Test Method: EPA Reference Test Method 311 or 24

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 40: Surface coating access for sampling
Effective between the dates of 07/27/2018 and 07/26/2023

Applicable Federal Requirement:6 NYCRR 228-1.6 (c)

Item 40.1:

This Condition applies to Emission Unit: F-00004

Item 40.2:

Representatives of the department must be permitted on the facility owner's property, during reasonable business hours, to obtain coating samples for the purpose of determining compliance with the requirements of 6 NYCRR Part 228-1.

Condition 41: Compliance Certification
Effective between the dates of 07/27/2018 and 07/26/2023

Applicable Federal Requirement:6 NYCRR Subpart 231-2

Item 41.1:

The Compliance Certification activity will be performed for:



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Emission Unit: F-00004

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

Item 41.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Emissions of VOCs from Emission Unit F-00004 shall be recorded on a monthly basis and incorporated into a twelve-month rolling total, expressed in pounds per year and tons per year. The emissions shall be calculated based on material usage, production and waste generation records. The waste generated from the coating operations at Emission Unit F-00004 shall be tested for VOC content on a quarterly basis. The results of the most recent quarter shall be used in the monthly VOC emissions calculations. All records and supporting documents shall be maintained on site for five years and made available to the Department upon request.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2019.

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

Condition 42: Compliance Certification

Effective between the dates of 07/27/2018 and 07/26/2023

Applicable Federal Requirement:6 NYCRR Subpart 231-2

Item 42.1:

The Compliance Certification activity will be performed for:

Emission Unit: F-00004

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

Item 42.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

In order to avoid the applicability of 6 NYCRR Part 231-2, the aggregate (fugitive and stack) annual emissions of VOCs from the emission sources within Emission Unit



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F-00004 shall not exceed 131.9 tons per year on a rolling twelve-month basis.

Parameter Monitored: VOC

Upper Permit Limit: 131.9 tons per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2019.

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

Condition 43: Compliance Certification
Effective between the dates of 07/27/2018 and 07/26/2023

Applicable Federal Requirement:6 NYCRR Subpart 231-2

Item 43.1:

The Compliance Certification activity will be performed for:

Emission Unit: F-00004

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 43.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

The facility has installed a thermal oxidizer (F0RTO) to control VOC emissions as required to comply with the Part 231 VOC emission cap. In order to ensure that the VOC destruction efficiency of 98% (as determined by the stack test conducted by the facility on July 21, 2004) is maintained, the facility will continuously monitor the thermal oxidizer combustion chamber temperature and ensure that the temperature is maintained above 1500 degrees F whenever the thermal oxidizer is operating.

Parameter Monitored: TEMPERATURE

Lower Permit Limit: 1500 degrees Fahrenheit

Monitoring Frequency: CONTINUOUS

Averaging Method: MINIMUM - NOT TO FALL BELOW STATED
VALUE AT ANY TIME

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2019.

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

Condition 44: Compliance Certification

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Effective between the dates of 07/27/2018 and 07/26/2023

Applicable Federal Requirement:6 NYCRR Subpart 231-2

Item 44.1:

The Compliance Certification activity will be performed for:

Emission Unit: F-00004

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 44.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility shall monitor the exhaust system static pressures in accordance with the Exhaust System Static Pressure Monitoring and Recordkeeping Plan dated June 2005 or with a later version approved by the Department. The exhaust system static pressure of each emission source connected to the thermal oxidizer (FORTO) shall be monitored weekly when the oxidizer is operating. Pressure readings shall be recorded in a log sheet. Corrective action must be taken if the static pressure falls below the minimum threshold value. Records shall be kept on-site for five years and made available to the Department upon request.

Monitoring Frequency: WEEKLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2019.

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

Condition 45: Applicability and designation of affected facility.

Effective between the dates of 07/27/2018 and 07/26/2023

Applicable Federal Requirement:40CFR 60.740(b), NSPS Subpart VVV

Item 45.1:

This Condition applies to Emission Unit: F-00004

Process: F02

Item 45.2: Any affected facility for which the amount of VOC used is less than 95 Mg per 12-month period is subject only to the requirements of paragraphs 60.744(b), 60.747(b), and 60.747(c). If the amount of VOC used is 95 Mg or greater per 12-month period, the facility is subject to all the requirements of this subpart. Once a facility has become subject to the requirements of this subpart, it will remain subject to those requirements regardless of changes in annual VOC use.



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Mega grams of VOC in the first year of operation shall submit to the Administrator, with the notification of anticipated startup required under 60.7(a)(2) of the General Provisions, a material flow chart indicating projected VOC use. The owner or operator shall also submit actual VOC use records at the end of the initial year.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 48: Compliance Certification
Effective between the dates of 07/27/2018 and 07/26/2023

Applicable Federal Requirement:40CFR 60.747(c), NSPS Subpart VVV

Item 48.1:

The Compliance Certification activity will be performed for:

Emission Unit: F-00004
Process: F02

Item 48.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Each owner or operator of an affected facility subject to the provisions of 60.742(c)(3) and initially using less than 130 Mega grams of VOC per year and each owner or operator of an affected facility initially using less than 95 Mega grams of VOC per year shall:

- 1) Record semiannual estimates of projected VOC use and actual 12-month VOC use;
- 2) Report the first semiannual estimate in which the projected annual VOC use exceeds the applicable cutoff; and
- 3) Report the first 12-month period in which the actual VOC use exceeds the applicable cutoff.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 49: Compliance Certification
Effective between the dates of 07/27/2018 and 07/26/2023

Applicable Federal Requirement:6 NYCRR 234.5

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DEVICE PARAMETERS AS SURROGATE

Monitoring Description:

A person shall not cause or allow emissions having an average opacity of 10 percent or greater for any consecutive six minute period from any emission source subject to this Part into the outdoor atmosphere.

Parameter Monitored: OPACITY

Upper Permit Limit: 10 percent

Monitoring Frequency: SEMI-ANNUALLY

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2019.

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

Condition 53: Compliance Certification
Effective between the dates of 07/27/2018 and 07/26/2023

Applicable Federal Requirement:40CFR 60.4207(b), NSPS Subpart III

Item 53.1:

The Compliance Certification activity will be performed for:

Emission Unit: I-C0001

Item 53.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The owner or operator of a stationary compression ignition internal combustion engine displacing less than 30 liters per cylinder and which is subject to the requirements of subpart III of 40 CFR Part 60 may not fire any diesel fuel which exceeds a sulfur content of 15 ppm as per the non-road diesel fuel sulfur content standard set forth in 40 CFR Part 80.510(b) except that any diesel fuel purchased or otherwise obtained prior to October 1, 2010 may be used until depleted. Compliance shall be demonstrated by either sampling each delivery and conducting an appropriate analysis or by obtaining a certificate of analysis showing the sulfur content or range of sulfur content for each shipment of non-road diesel fuel provided by the fuel supplier. In either case, the owner or operator must verify that any required fuel analysis has been conducted using methodology acceptable to the Department. Records of all certificates of analysis provided by the fuel supplier and on-site fuel sampling results must be maintained on site for a minimum of five years.



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Work Practice Type: PARAMETER OF PROCESS MATERIAL
Process Material: DIESEL OIL
Parameter Monitored: SULFUR CONTENT
Upper Permit Limit: 15 parts per million by weight
Monitoring Frequency: PER DELIVERY
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY
TIME (INSTANTANEOUS/DISCRETE OR GRAB)
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2019.
Subsequent reports are due every 6 calendar month(s).

Condition 54: Compliance Certification
Effective between the dates of 07/27/2018 and 07/26/2023

Applicable Federal Requirement:40CFR 60.4205(c), NSPS Subpart III

Item 54.1:
The Compliance Certification activity will be performed for:

Emission Unit: I-C0001
Process: CII
Emission Source: ICCI1

Item 54.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

Owners and operators of fire pump engines with a displacement of less than 30 liters per cylinder must comply with the emission standards in table 4 to this subpart, for all pollutants.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2019.
Subsequent reports are due every 6 calendar month(s).

Condition 55: Compliance Certification
Effective between the dates of 07/27/2018 and 07/26/2023

Applicable Federal Requirement:40CFR 60.4206, NSPS Subpart III

Item 55.1:
The Compliance Certification activity will be performed for:

Emission Unit: I-C0001
Process: CII
Emission Source: ICCI1

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Item 55.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Owners and operators of stationary CI ICE must operate and maintain the stationary CI ICE that achieve the emission standards as required in §§60.4204 and 60.4205 over the entire life of the engine.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2019.

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

Condition 56: Compliance Certification

Effective between the dates of 07/27/2018 and 07/26/2023

Applicable Federal Requirement:40CFR 60.4209(a), NSPS Subpart IIII

Item 56.1:

The Compliance Certification activity will be performed for:

Emission Unit: I-C0001

Process: CI1

Emission Source: ICCI1

Item 56.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of an emergency stationary compression ignition IC engine must install and maintain a non-resettable hour meter prior to startup to monitor engine usage

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2019.

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

Condition 57: Compliance Certification

Effective between the dates of 07/27/2018 and 07/26/2023

Applicable Federal Requirement:40CFR 60.4211(a), NSPS Subpart IIII

Item 57.1:



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The Compliance Certification activity will be performed for:

Emission Unit: I-C0001

Process: CI1

Emission Source: ICCI1

Item 57.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of a stationary CI internal combustion engine must comply with the emission standards specified in 40 CFR 60 Subpart IIII and must do all of the following:

(1) Operate and maintain the stationary CI internal combustion engine and control device according to the manufacturer's emission-related written instructions;

(2) Change only those emission-related settings that are permitted by the manufacturer; and

(3) Meet the requirements of 40 CFR parts 89, 94 and/or 1068, as they apply to the facility

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2019.

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

Condition 58: Compliance Certification

Effective between the dates of 07/27/2018 and 07/26/2023

Applicable Federal Requirement:40CFR 60.4211(b), NSPS Subpart IIII

Item 58.1:

The Compliance Certification activity will be performed for:

Emission Unit: I-C0001

Process: CI1

Emission Source: ICCI1

Item 58.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of a pre-2007 model year stationary CI internal combustion engine that must comply with the emission standards specified in 40 CFR 60.4204(a) or

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60.4205(a), or the owner or operator of a CI fire pump engine that is manufactured prior to the model years in table 3 to Subpart III and must comply with the emission standards specified in §60.4205(c), the owner or operator must demonstrate compliance according to one of the methods specified in paragraphs (1) through (5) below.

(1) Purchasing an engine certified according to 40 CFR part 89 or 40 CFR part 94, as applicable, for the same model year and maximum engine power. The engine must be installed and configured according to the manufacturer's specifications.

(2) Keeping records of performance test results for each pollutant for a test conducted on a similar engine. The test must have been conducted using the same methods specified in this subpart and these methods must have been followed correctly.

(3) Keeping records of engine manufacturer data indicating compliance with the standards.

(4) Keeping records of control device vendor data indicating compliance with the standards.

(5) Conducting an initial performance test to demonstrate compliance with the emission standards according to the requirements specified in §60.4212, as applicable.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2019.

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

Condition 59: Compliance Certification
Effective between the dates of 07/27/2018 and 07/26/2023

Applicable Federal Requirement:40CFR 60.4211(g), NSPS Subpart III

Item 59.1:

The Compliance Certification activity will be performed for:

Emission Unit: I-C0001

Process: CI1

Emission Source: ICCI1

Item 59.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES



Monitoring Description:

If the facility does not install, configure, operate, and maintain your engine and control device according to the manufacturer's emission-related written instructions, or if the emission-related settings are changed in a way that is not permitted by the manufacturer, the facility must demonstrate compliance as follows:

(1) The owner or operator of a stationary CI internal combustion engine with maximum engine power less than 100 HP, must keep a maintenance plan and records of conducted maintenance to demonstrate compliance and must, to the extent practicable, maintain and operate the engine in a manner consistent with good air pollution control practice for minimizing emissions. In addition, if the facility does not install and configure the engine and control device according to the manufacturer's emission-related written instructions, or if the emission related settings are changed in a way that is not permitted by the manufacturer, the facility must conduct an initial performance test to demonstrate compliance with the applicable emission standards within 1 year of such action.

(2) The owner or operator of a stationary CI internal combustion engine greater than or equal to 100 HP and less than or equal to 500 HP, must keep a maintenance plan and records of conducted maintenance and must, to the extent practicable, maintain and operate the engine in a manner consistent with good air pollution control practice for minimizing emissions. In addition, the facility must conduct an initial performance test to demonstrate compliance with the applicable emission standards within 1 year of startup, or within 1 year after an engine and control device is no longer installed, configured, operated, and maintained in accordance with the manufacturer's emission-related written instructions, or within 1 year after you change emission-related settings in a way that is not permitted by the manufacturer.

(3) The owner or operator of a stationary CI internal combustion engine greater than 500 HP, must keep a maintenance plan and records of conducted maintenance and must, to the extent practicable, maintain and operate the engine in a manner consistent with good air pollution control practice for minimizing emissions. In addition, the facility must conduct an initial performance test to demonstrate compliance with the applicable emission standards within 1 year of startup, or within 1 year after an engine and control device is no longer installed, configured, operated, and maintained in accordance with the manufacturer's emission-related written instructions,



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or within 1 year after a change to emission-related settings in a way that is not permitted by the manufacturer. The facility must conduct subsequent performance testing every 8,760 hours of engine operation or 3 years, whichever comes first, thereafter to demonstrate compliance with the applicable emission standards.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2019.

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

Condition 60: Compliance Certification
Effective between the dates of 07/27/2018 and 07/26/2023

Applicable Federal Requirement:40CFR 60.4214(b), NSPS Subpart III

Item 60.1:

The Compliance Certification activity will be performed for:

Emission Unit: I-C0001

Process: CII

Emission Source: ICCI1

Item 60.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

For stationary CI internal combustion engines that are emergency stationary internal combustion engines, the owner or operator is not required to submit an initial notification. Starting with the model years in table 5 to this subpart, if the emergency engine does not meet the standards applicable to non-emergency engines in the applicable model year, the owner or operator must keep records of the operation of the engine in emergency and non-emergency service that are recorded through the non-resettable hour meter. The owner must record the time of operation of the engine and the reason the engine was in operation during that time.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2019.

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

Condition 61: Stationary RICE subject to regulations under 40 CFR Part



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Effective between the dates of 07/27/2018 and 07/26/2023

Applicable Federal Requirement: 40CFR 63.6590(c), Subpart ZZZZ

Item 61.1:

This Condition applies to Emission Unit: I-C0001

Process: SI1

Emission Source: ICS11

Item 61.2:

An affected source that meets any of the criteria listed below must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines. No further requirements apply for such engines under this part.

- new or reconstructed stationary RICE located at an area source,
- new or reconstructed 2SLB stationary RICE with a site rating of less than or equal to 500 brake horsepower located at a major source of HAP emissions,
- new or reconstructed 4SLB stationary RICE with a site rating of less than 250 brake horsepower located at a major source of HAP emissions,
- new or reconstructed spark ignition 4 stroke rich burn (4SRB) stationary RICE with a site rating of less than or equal to 500 brake horsepower located at a major source of HAP emissions,
- new or reconstructed stationary RICE with a site rating of less than or equal to 500 brake horsepower located at a major source of HAP emissions which combusts landfill or digester gas equivalent to 10 percent or more of the gross heat input on an annual basis,
- new or reconstructed emergency or limited use stationary RICE with a site rating of less than or equal to 500 brake horsepower located at a major source of HAP emissions,
- new or reconstructed compression ignition (CI) stationary RICE with a site rating of less than or equal to 500 brake horsepower located at a major source of HAP emissions.



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: Emergency Defense - 6 NYCRR 201-1.5

An emergency, as defined by subpart 201-2, constitutes an affirmative defense to penalties sought in an enforcement action brought by the Department 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 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 and maintained;

(3) During the period of the emergency the facility owner 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 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 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 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 applicable requirements and are not subject to compliance certification requirements unless otherwise noted or required under 6 NYCRR Part 201.

Condition 62: Contaminant List
Effective between the dates of 07/27/2018 and 07/26/2023

Applicable State Requirement:ECL 19-0301

Item 62.1:
Emissions of the following contaminants are subject to contaminant specific requirements in this permit(emission limits, control requirements or compliance monitoring conditions).

CAS No: 0NY100-00-0
Name: TOTAL HAP

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

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

Condition 63: Malfunctions and start-up/shutdown activities
Effective between the dates of 07/27/2018 and 07/26/2023

Applicable State Requirement:6 NYCRR 201-1.4

Item 63.1:
(a) The facility owner or operator shall take all necessary and appropriate actions to prevent the emission of air pollutants that result in contravention of any applicable emission standard during periods of start-up, shutdown, or malfunction.



(b) The facility owner or operator shall compile and maintain records of all equipment malfunctions, 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 department when requested to do so, or when so required by a condition of a permit issued for the corresponding air contamination source. Such reports shall state whether any violations occurred and, if so, whether they were unavoidable, include the time, frequency and duration of the maintenance and/or start-up/shutdown activities, and an estimate of the emission rates of any air contaminants released. Such records shall be maintained for a period of at least five years and made available for review to department representatives upon request. Facility owners or operators subject to continuous stack monitoring and quarterly reporting requirements need not submit additional reports for equipment maintenance or start-up/shutdown activities for the facility to the department.

(c) In the event that emissions of air contaminants in excess of any emission standard in this Subchapter occur due to a malfunction, the facility owner or operator shall compile and maintain records of the malfunction and notify the department as soon as possible during normal working hours, but not later than two working days after becoming aware that the malfunction occurred. When requested by the department, the facility owner or operator shall submit a written report to the department describing the malfunction, the corrective action taken, identification of air contaminants, and an estimate of the emission rates.

(d) The department may also require the owner or operator to include, in reports described under Subdivisions (b) and (c) of this Section, an estimate of the maximum ground level concentration of each air contaminant emitted and the effect of such emissions.

(e) A violation of any applicable emission standard resulting from start-up, shutdown, or malfunction conditions at a permitted or registered facility may not be subject to an enforcement action by the department and/or penalty if the department determines, in its sole discretion, that such a violation was unavoidable. The actions and recordkeeping and reporting requirements listed above must be adhered to in such circumstances.

