



PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air Title V Facility
Permit ID: 2-6305-00005/00024
Effective Date: 07/01/2010 Expiration Date: 06/30/2015

Permit Issued To: BARKER BROS INC
1666 SUMMERFIELD ST
RIDGEWOOD, NY 11385-5748

Contact: KENNETH A DOYLE
BARKER BROS INC
1666 SUMMERFIELD ST
RIDGEWOOD, NY 11385
(718) 456-6400

Facility: BARKER BROS - RIDGEWOOD
16-66 SUMMERFIELD ST
RIDGEWOOD, NY 11385

Contact: KENNETH A DOYLE
BARKER BROS INC
1666 SUMMERFIELD ST
RIDGEWOOD, NY 11385
(718) 456-6400

Description:

PERMIT DESCRIPTION
Barker Bros - Ridgewood
DEC ID # 2-6305-00005/00024 (Ren 2)

Baker Brothers, located at 1666 Summerfield Street in Ridgewood, NY, manufactures cloth buffing wheels utilizing compliant impregnation and coating materials. Cloth Fabric is cut and shaped and impregnated with various coatings, which provide the buffing cloths with their abrasive and polishing characteristics. The Industrial classification Code (SIC) for this facility is 3291 - Abrasive Products.

The facility manufactures cloth buffing wheels utilizing compliant impregnation and coating materials. The process, conducted in several buildings, involves preparation of the cloth fabric by cutting and shaping, impregnation of the fabric with various agents and colors and drying the buffing wheels. There are six (6) natural gas fired drying ovens (D1, D2, D3, D4, D5 & D6), which are identified as Emission Sources 000D1, 000D2, 000D3, 000D4, 000D5 & 000D6, respectively, as well as ancillary and auxiliary processing operations such as



solvent immersion, solvent extraction and solvent recovery which are used in the impregnation facet of the process.

Process and building heating requirements are supplied by one (1) distillate and five (5) natural gas fired boilers and twenty-seven (27) natural gas fired space heating units. All units are less than 10 MM BTU/hr input capacity.

Raking machines to remove lint and hand trimmers are used to prepare the cloth fabric face after the manufacturer of the buffing wheels as described in Emission Unit U-00010. Emissions from these operations are controlled by a cyclone and subject to the 0.15 gr/dscf particulate emission limitation of 6 NYCRR 212.3(b). The coatings used are formulated by the company and prepared in a 55-gallon drum as described in Emission Unit U-00011 and which has a fabric filter to control particulate emissions. These particulate emissions are also regulated by 6 NYCRR 212.3(b). Compliance will be demonstrated with the 6 NYCRR 212.3(b) requirements by a routine maintenance program for the cyclone and fabric filter. The solvent recovery still identified in Emission Unit U-00009 is regulated by 6 NYCRR 212.3(a) Table 2. The sources subject to 6 NYCRR 212 are also subject to the opacity requirement of 6 NYCRR 212.6(a).

The coatings used in the immersion, slurry and clip tanks at the facility and described in Emission Units U-00009, U-00012, and U-00013 are limited to the VOC content of 2.9 pounds per gallon less water and excluded solvent as applied specified in 6 NYCRR 228 Table 1 for fabric coating lines. Associated operations consisting of the drying ovens in Emission Unit U-00001, the air drying cabinets in Emission Unit U-00012, and the various drying and mixing operations in Emission Unit U-00013 are also regulated by this same as applied VOC content of coatings used in the impregnation tanks. Calculations submitted with the permit application demonstrate compliance with the as applied limit. The facility will maintain records of all coatings used at the facility on an as applied basis to demonstrate compliance with the requirements of 6 NYCRR 228.

Facility emissions are generated from production-related processes, where cloth fabrics are impregnated with VOC containing coatings and then subsequently dried. Overall, facility's VOC emissions have fallen since the last permit renewal (Ren 1), reflecting the general economic conditions at this time. In 2007, the total VOC emissions were 69,042 pounds, compared with 49,640 pounds in 2008.

The facility, having actual annual emissions of volatile organic compounds (VOC) greater than 25 tons per year, is subject to the Title V permitting requirements of 6 NYCRR Part 201 and 40 CFR Part 70. The Title V permit



contains a complete listing of the applicable federal, state and compliance monitoring requirements for the facility, its emission units and emission points.

The following equipment are permitted under the current permit (renewal 1) and will remain unchanged under this renewal 2:

- Six (6) Genrich & Genrich natural gas fired drying ovens (Emission Sources: 000D1, 000D2, 000D3, 000D4, 000D5 & 000D6).
- Four (4) Immersion tanks (Emission Sources: 000T1, 000T2, 000T3, 000T4 & 000T5)
- Three (3) Extractors (emission Sources: 000E1, 000E2 & 000E3)
- Two (2) Air drying cabinets (emission Sources: 00AD1, 00AD2, 00AD3)
- Two (2) Dust collectors (Emission Controls: 000C2, 00C1A)
- One (1) Solvent recovery still (Emission Source: 000S1)
- One (1) Raking machine (Emission Source: 000C5)
- One (1) 55 Gallon mixing drum (Emission Source: 00C2A)
- One (1) Cleaning station (Emission Source: 00CS1)
- One (1) Mixing station (emission Source: 00MS1)
- One (1) Convolute slurry tank (Emission Source: 00ST1)
- One (1) Winding machine (Emission Source: 00WM1)

The following equipment were removed on 7/1/2008 from the current permit under this renewal. Although this equipment is still in operation, their emissions are no longer vented through a stack, they are vented internally to a lint box :

- Two (2) Hand trimmers (Emission Sources 000C3 & 000C4), and
- One (1) Raking machine (Emission Source 000C6).

The following equipment are being added under this renewal: One (1) Winding Machine (Emission Source 00WM2) on 8/1/2009, and one (1) Mixing Station (Emission Source 00MS2) on 9/15/2009.

The facility operates other sources which are considered exempt from permitting in accordance with 6 NYCRR 201-3.2(c), including one (1) distillate and five (5) natural gas fired boilers, and twenty-seven (27) natural gas space heating units. All units are < 10 MM Btu/hr heat input capacity and they provide process and building heating requirements (seven are in Building M1, five are in Building M2, ten are in Building M3 and eleven are in Building M4). Other exempt sources at the facility include one (1) fuel oil storage tank (<300,000 bbls) in M2 Building, one (1) solvent storage tank (<10,000 gal in Building M1, one (1) exhaust system for laboratory operations in Building M3, and one (1) exhaust system for solvent transfer in Building M4.

New York State Department of Environmental Conservation
Facility DEC ID: 2630500005



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: JOHN F CRYAN
 NYSDEC
 47-40 21ST ST
 LONG ISLAND CITY, NY 11101-5407

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
2 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 expiration of permits for Title V Facility Permits, or at least 30 days before expiration of permits for State Facility Permits.

Item 3.3:

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



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 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 2 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 2 Headquarters
Division of Environmental Permits
1 Hunters Point Plaza, 4740 21st Street
Long Island City, NY 11101-5407
(718) 482-4997

New York State Department of Environmental Conservation

Permit ID: 2-6305-00005/00024

Facility DEC ID: 2630500005



Permit Under the Environmental Conservation Law (ECL)

ARTICLE 19: AIR POLLUTION CONTROL - TITLE V PERMIT

IDENTIFICATION INFORMATION

Permit Issued To: BARKER BROS INC
1666 SUMMERFIELD ST
RIDGEWOOD, NY 11385-5748

Facility: BARKER BROS - RIDGEWOOD
16-66 SUMMERFIELD ST
RIDGEWOOD, NY 11385

Authorized Activity By Standard Industrial Classification Code:
3291 - ABRASIVE PRODUCTS

Permit Effective Date: 07/01/2010

Permit Expiration Date: 06/30/2015



LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

- 1 6 NYCRR 200.6: Acceptable Ambient Air Quality
- 2 6 NYCRR 201-6.5 (a) (7): Fees
- 3 6 NYCRR 201-6.5 (c): Recordkeeping and reporting of compliance monitoring
- 4 6 NYCRR 201-6.5 (c) (2): Monitoring, Related Recordkeeping, and Reporting Requirements.
- 5 6 NYCRR 201-6.5 (c) (3) (ii): Compliance Certification
- 6 6 NYCRR 201-6.5 (e): Compliance Certification
- 7 6 NYCRR 202-2.1: Compliance Certification
- 8 6 NYCRR 202-2.5: Recordkeeping requirements
- 9 6 NYCRR Part 215: Open Fires Prohibited at Industrial and Commercial Sites
- 10 6 NYCRR 215.2: Open Fires - Prohibitions
- 11 6 NYCRR 200.7: Maintenance of Equipment
- 12 6 NYCRR 201-1.7: Recycling and Salvage
- 13 6 NYCRR 201-1.8: Prohibition of Reintroduction of Collected Contaminants to the air
- 14 6 NYCRR 201-3.2 (a): Exempt Sources - Proof of Eligibility
- 15 6 NYCRR 201-3.3 (a): Trivial Sources - Proof of Eligibility
- 16 6 NYCRR 201-6.5 (a) (4): Standard Requirement - Provide Information
- 17 6 NYCRR 201-6.5 (a) (8): General Condition - Right to Inspect
- 18 6 NYCRR 201-6.5 (d) (5): Standard Requirements - Progress Reports
- 19 6 NYCRR 201-6.5 (f) (6): Off Permit Changes
- 20 6 NYCRR 202-1.1: Required Emissions Tests
- 21 6 NYCRR 211.3: Visible Emissions Limited
- 22 6 NYCRR 211.3: Compliance Certification
- 23 40 CFR Part 68: Accidental release provisions.
- 24 40CFR 82, Subpart F: Recycling and Emissions Reduction
- 25 6 NYCRR 200.3: False statement
- 26 6 NYCRR Subpart 201-6: Emission Unit Definition
- 27 6 NYCRR 212.6 (a): Compliance Certification
- 28 6 NYCRR 228.3 (a): Recordkeeping, reports of VOCs
- 29 6 NYCRR 228.4: Compliance Certification
- 30 6 NYCRR 228.5 (a): Compliance Certification
- 31 6 NYCRR 228.5 (b): Use of Methods 311 or 24.
- 32 6 NYCRR 228.5 (b): Compliance Certification
- 33 6 NYCRR 228.5 (c): Compliance Certification
- 34 6 NYCRR 228.7: Compliance Certification
- 35 6 NYCRR 228.9: Products Regulated
- 36 6 NYCRR 228.10: Compliance Certification

Emission Unit Level

- 37 6 NYCRR Subpart 201-6: Emission Point Definition By Emission Unit
- 38 6 NYCRR Subpart 201-6: Process Definition By Emission Unit

EU=U-00001,Proc=P01

- 39 6 NYCRR 228.7: Compliance Certification



EU=U-00009

- 40 6 NYCRR 228.2: Compliance Certification
- 41 6 NYCRR 228.5 (d): Department access to obtain samples.

EU=U-00009,Proc=P02

- 42 6 NYCRR 228.7: Compliance Certification
- 43 6 NYCRR 228.9: Product regulated

EU=U-00009,EP=00023,Proc=P02

- 44 6 NYCRR 212.3 (a): Emissions from Existing Sources

EU=U-00010

- 45 6 NYCRR 212.3 (b): Compliance Certification

EU=U-00010,Proc=P05

- 46 6 NYCRR 212.3 (a): Emissions from Existing Sources

EU=U-00010,EP=00010,Proc=P05

- 47 6 NYCRR 212.3 (b): Compliance Certification

EU=U-00011

- 48 6 NYCRR 212.3 (b): Compliance Certification

EU=U-00011,Proc=P03

- 49 6 NYCRR 228.7: Compliance Certification

EU=U-00011,EP=00011,Proc=P03

- 50 6 NYCRR 212.3 (b): Compliance Certification

EU=U-00012

- 51 6 NYCRR 228.2: Compliance Certification
- 52 6 NYCRR 228.5 (d): Department access to obtain samples.

EU=U-00012,Proc=P04

- 53 6 NYCRR 228.7: Compliance Certification
- 54 6 NYCRR 228.9: Product regulated

EU=U-00013

- 55 6 NYCRR 228.2: Compliance Certification
- 56 6 NYCRR 228.5 (d): Department access to obtain samples.

EU=U-00013,Proc=P06

- 57 6 NYCRR 228.7: Compliance Certification
- 58 6 NYCRR 228.9: Product regulated

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

- 59 ECL 19-0301: Contaminant List
- 60 6 NYCRR 201-1.4: Unavoidable noncompliance and violations
- 61 6 NYCRR 211.2: Air pollution prohibited
- 62 6 NYCRR 221.2: Asbestos containing surface coatings prohibited





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: Emergency Defense - 6 NYCRR 201-1.5

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

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

- (1) An emergency occurred and that the facility owner and/or operator can identify the cause(s) of the emergency;
- (2) The equipment at the permitted facility causing the emergency was at the time being properly operated;
- (3) During the period of the emergency the facility owner and/or operator took all reasonable steps to minimize levels of emissions that exceeded the emission standards, or other requirements in the permit; and
- (4) The facility owner and/or operator notified the Department within two working days after the event occurred. This notice must contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken.

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

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

Item B: 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 C: Timely Application for the Renewal of Title V Permits - 6 NYCRR 201-6.3 (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 D: Certification by a Responsible Official - 6 NYCRR 201-6.3 (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 E: Requirement to Comply With All Conditions - 6 NYCRR 201-6.5 (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 F: Permit Revocation, Modification, Reopening, Reissuance or Termination, and Associated Information Submission Requirements - 6 NYCRR 201-6.5 (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 G: Cessation or Reduction of Permitted Activity Not a Defense - 6 NYCRR 201-6.5 (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 H: Property Rights - 6 NYCRR 201-6.5 (a) (6)

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



Item I: Severability - 6 NYCRR 201-6.5 (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 J: Permit Shield - 6 NYCRR 201-6.5 (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 K: Reopening for Cause - 6 NYCRR 201-6.5 (i)

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

- i. If additional applicable requirements under the Act become applicable where this permit's remaining term is



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

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 L: 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 M: 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 07/01/2010 and 06/30/2015

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 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 07/01/2010 and 06/30/2015

Applicable Federal Requirement:6 NYCRR 201-6.5 (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 72-0302.

Condition 3: Recordkeeping and reporting of compliance monitoring
Effective between the dates of 07/01/2010 and 06/30/2015

Applicable Federal Requirement:6 NYCRR 201-6.5 (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 201-6.3 of this Part 201.

Condition 4: Monitoring, Related Recordkeeping, and Reporting Requirements.

Effective between the dates of 07/01/2010 and 06/30/2015

Applicable Federal Requirement: 6 NYCRR 201-6.5 (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 07/01/2010 and 06/30/2015

Applicable Federal Requirement: 6 NYCRR 201-6.5 (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 201-6.3(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 shall be submitted to the Administrator (or his or her representative) as well as two copies to the Department (one copy to the regional air pollution control engineer (RAPCE) in the regional office and one copy to the Bureau of Quality Assurance (BQA) in the DEC central office). Mailing addresses for the above referenced persons are contained in the monitoring condition for 6 NYCRR Part 201-6.5(e), contained elsewhere in this permit.

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 10/30/2010.
Subsequent reports are due every 6 calendar month(s).



Condition 6: Compliance Certification
Effective between the dates of 07/01/2010 and 06/30/2015

Applicable Federal Requirement: 6 NYCRR 201-6.5 (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 compliance certifications shall be submitted to

New York State Department of Environmental Conservation

Permit ID: 2-6305-00005/00024

Facility DEC ID: 2630500005



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

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

The address for the RAPCE is as follows:

Hunters Point Plaza
47-40 21st Street
Long Island City, NY 11101-5407

The address for the BQA is as follows:

NYSDEC
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 4/30/2011.
Subsequent reports are due on the same day each year

Condition 7: Compliance Certification
Effective between the dates of 07/01/2010 and 06/30/2015

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 07/01/2010 and 06/30/2015

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 Prohibited at Industrial and Commercial Sites
Effective between the dates of 07/01/2010 and 06/30/2015

Applicable Federal Requirement:6 NYCRR Part 215

Item 9.1:

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

Condition 10: Open Fires - Prohibitions
Effective between the dates of 07/01/2010 and 06/30/2015

Applicable Federal Requirement:6 NYCRR 215.2

Item 10.1:

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 10.2

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 11: Maintenance of Equipment
Effective between the dates of 07/01/2010 and 06/30/2015**

Applicable Federal Requirement:6 NYCRR 200.7

Item 11.1:

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 12: Recycling and Salvage
Effective between the dates of 07/01/2010 and 06/30/2015**



Applicable Federal Requirement:6 NYCRR 201-1.7

Item 12.1:

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

Condition 13: Prohibition of Reintroduction of Collected Contaminants to the air

Effective between the dates of 07/01/2010 and 06/30/2015

Applicable Federal Requirement:6 NYCRR 201-1.8

Item 13.1:

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 14: Exempt Sources - Proof of Eligibility

Effective between the dates of 07/01/2010 and 06/30/2015

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

Item 14.1:

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

Condition 15: Trivial Sources - Proof of Eligibility

Effective between the dates of 07/01/2010 and 06/30/2015

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

Item 15.1:

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

Condition 16: Standard Requirement - Provide Information

Effective between the dates of 07/01/2010 and 06/30/2015

Applicable Federal Requirement:6 NYCRR 201-6.5 (a) (4)



Item 16.1:

The owner and/or operator shall furnish to the department, within a reasonable time, any information that the department may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the permittee shall also furnish to the department copies of records required to be kept by the permit or, for information claimed to be confidential, the permittee may furnish such records directly to the administrator along with a claim of confidentiality, if the administrator initiated the request for information or otherwise has need of it.

Condition 17: General Condition - Right to Inspect
Effective between the dates of 07/01/2010 and 06/30/2015

Applicable Federal Requirement:6 NYCRR 201-6.5 (a) (8)

Item 17.1:

The department or an authorized representative shall be allowed upon presentation of credentials and other documents as may be required by law to:

(i) enter upon the permittee's premises where a facility subject to the permitting requirements of this Subpart is located or emissions-related activity is conducted, or where records must be kept under the conditions of the permit;

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

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

(iv) sample or monitor at reasonable times substances or parameters for the purpose of assuring compliance with the permit or applicable requirements.

Condition 18: Standard Requirements - Progress Reports
Effective between the dates of 07/01/2010 and 06/30/2015

Applicable Federal Requirement:6 NYCRR 201-6.5 (d) (5)

Item 18.1:

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 19: Off Permit Changes
Effective between the dates of 07/01/2010 and 06/30/2015



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

Item 19.1:

No permit revision will be required for operating changes that contravene an express permit term, provided that such changes would not violate applicable requirements as defined under this Part or contravene federally enforceable monitoring (including test methods), recordkeeping, reporting, or compliance certification permit terms and conditions. Such changes may be made without requiring a permit revision, if the changes are not modifications under any provision of title I of the act and the changes do not exceed the emissions allowable under the permit (whether expressed therein as a rate of emissions or in terms of total emissions) provided that the facility provides the administrator and the department with written notification as required below in advance of the proposed changes within a minimum of seven days. The facility owner or operator, and the department shall attach each such notice to their copy of the relevant permit.

(i) For each such change, the written notification required above shall include a brief description of the change within the permitted facility, the date on which the change will occur, any change in emissions, and any permit term or condition that is no longer applicable as a result of the change.

(ii) The permit shield described in section 6 NYCRR 201-6.6 shall not apply to any change made pursuant to this paragraph.

**Condition 20: Required Emissions Tests
Effective between the dates of 07/01/2010 and 06/30/2015**

Applicable Federal Requirement:6 NYCRR 202-1.1

Item 20.1:

For the purpose of ascertaining compliance or non-compliance with any air pollution control code, rule or regulation, the commissioner may require the person who owns such air contamination source to submit an acceptable report of measured emissions within a stated time.

**Condition 21: Visible Emissions Limited
Effective between the dates of 07/01/2010 and 06/30/2015**

Applicable Federal Requirement:6 NYCRR 211.3

Item 21.1:

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

**Condition 22: Compliance Certification
Effective between the dates of 07/01/2010 and 06/30/2015**

Applicable Federal Requirement:6 NYCRR 211.3

Item 22.1:

The Compliance Certification activity will be performed for the Facility.



Item 22.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Except as permitted by a specific part of Title 6 of the NYCRR, no person shall cause or allow any air contamination source to emit any material having an opacity equal to or greater than 20 percent (six minute average) except for one continuous six-minute period per hour of not more than 57 percent opacity.

Operators of air contamination sources that are not exempt from permitting and where a continuous opacity monitor is not utilized for measuring smoke emissions, shall be required to perform the following:

- 1) Observe the stack(s) or vent(s) once per day for visible emissions. This observation(s) must be conducted during daylight hours except during adverse weather conditions (fog, rain, or snow).
- 2) 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:
 - 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.

3) If the operator observes any visible emissions (other than steam - see below) two consecutive days, then a Method 9 analysis (based upon a 6-minute mean) of the affected emission point(s) must be conducted within two (2) business days of such occurrence. The results of the Method 9 analysis must be recorded in the logbook. The operator must contact the Regional Air Pollution Control Engineer within one (1) business day of performing the Method 9 analysis if the opacity standard is contravened. Upon notification, any corrective actions or future compliance schedules shall be presented to the Department for acceptance.

**** 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
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION
Averaging Method: 6 MINUTE AVERAGE
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 10/30/2010.
Subsequent reports are due every 6 calendar month(s).

**Condition 23: Accidental release provisions.
Effective between the dates of 07/01/2010 and 06/30/2015**

Applicable Federal Requirement:40 CFR Part 68

Item 23.1:

If a chemical is listed in Tables 1,2,3 or 4 of 40 CFR §68.130 is present in a process in quantities greater than the threshold quantity listed in Tables 1,2,3 or 4, the following requirements will apply:

- a) The owner or operator shall comply with the provisions of 40 CFR Part 68 and;
- b) The owner or operator shall submit at the time of permit issuance (if not previously submitted) one of the following, if such quantities are present:
 - 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 24: Recycling and Emissions Reduction
Effective between the dates of 07/01/2010 and 06/30/2015**

Applicable Federal Requirement:40CFR 82, Subpart F

Item 24.1:

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 25: False statement
Effective between the dates of 07/01/2010 and 06/30/2015

Applicable Federal Requirement:6 NYCRR 200.3

Item 25.1:

No person shall make a false statement in connection with applications, plans, specifications and/or reports submitted pursuant to this Subchapter.

Condition 26: Emission Unit Definition
Effective between the dates of 07/01/2010 and 06/30/2015

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 26.1:

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

Emission Unit: U-00001

Emission Unit Description:

Emission Unit U-00001 consists of Four (4) Genrich and Genrich Natural Gas Fired Drying Ovens (D1, D2, D3 & D4), which are identified as Emission Sources 000D1, 000D2, 000D3 & 000D4, respectively, are used to dry the impregnated cloth buffing wheels (Process P01). The emissions from Drying Ovens D1, D2, & D3 exhaust through Emission Point 0001A. Emissions from Drying Oven D4 exhaust through Emission Points 00007 & 00008. Emissions from these ovens are subject to the "as applied" VOC limits of 2.9 pounds per gallon less water and exempt solvents for fabric coatings established in 6NYCRR, Part 228.

Process P01 is associated with this emission unit, U-00001, Emission Points 00007, 00008 & 0001A and Emission Sources 000D1, 000D2, 000D3 & 000D4.

Building(s): M1

Item 26.2:

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

Emission Unit: U-00009

Emission Unit Description:

Emission Unit U-00009 consists of four (4) immersion tanks (T1, T3, T4 & T5), which are identified as Emission Sources 000T1, 000T3, 000T4 & 000T5, respectively, and two (2) extractors (E1 & E3), which are identified as Emission Sources 000E1 & 000E3, respectively, are used in the impregnation of cloth buffing wheels (Process P02). Also



included is a solvent recovery still, which is identified as Emission Source 000S1, as an ancillary piece of processing equipment. The emissions from these emission sources exhaust through two emission stacks identified as Emission Points 00009 & 00023.

Process P02 is associated with this emission unit, U-00009, Emission Points 00009 & 00023 and Emission Sources 000T1, 000T3, 000T4, 000T5, 000E1, 000E3 & 000S1.

Building(s): M1

Item 26.3:

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

Emission Unit: U-00010

Emission Unit Description:

Emission Unit U-00010 consists of one (1) raking machine (C5), which is identified as Emission Source 000C5, is used to prepare the cloth fabric prior to the manufacture of cloth buffing wheels (Process P05). Raking machine C5 exhausts through a cyclone (Emission Control 000C2) and lint box through common duct work that is identified as Emission Point 00010.

Previously associated with this emission unit (U-00010) were an additional two (2) hand trimmers (C3 & C4), which were identified as Emission Sources 000C3 & 000C4; respectively, and one (1) raking machine (C6), which was identified as Emission Source 000C6. These emission sources have been removed on 7/1/2008 from this emission unit. Although these equipments are still in operation at the facility, they are no longer ducted to a stack and exhaust internally to a lint box.

Process P05 is associated with this emission unit, U-00010, Emission Point 00010 and Emission Source 000C5 and Emission Control 000C2.

Building(s): M2

Item 26.4:

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

Emission Unit: U-00011

Emission Unit Description:

Emission Unit U-00011 consists of a 55-gallon mixing drum (C2A), which is identified as Emission Source 000C2A, is used to prepare the chemical constituents (Process P03) for the impregnation of cloth fabrics used in the manufacture of cloth buffing wheels. The emissions from Emission Source 000C2A exhaust through an emission stack identified as Emission Point 00011.

Process P03 is associated with this emission unit,



U-00011, Emission Point 00011, Emission Source 00C2A and Emission Control 00C1A.

Building(s): M1

Item 26.5:

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

Emission Unit: U-00012

Emission Unit Description:

Emission Unit U-00012 consists of two (2) air drying cabinets (AD1 & AD2), which are identified as Emission Sources 00AD1 & 00AD2, respectively, are used in the manufacturing of cloth buffing wheels (Process P04). The emissions from the two cabinets exhaust to the atmosphere through a common emission stack identified as Emission Point 00012.

Process P04 is associated with this emission unit, U-00012, Emission Point 00012 and Emission Sources 00AD1 & 00AD2.

Building(s): M1

Item 26.6:

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

Emission Unit: U-00013

Emission Unit Description:

Emission Unit U-00013 consists of the manufacturing of cloth buffing wheels, including cutting, impregnating and drying steps as well as ancillary and auxiliary operations including R&D, laboratory, quality control and maintenance activities.

Processing equipments associated with Emission Unit U-00013 include two (2) dryers (D5 & D6), which are identified as Emission Sources 000D5 & 000D6, respectively; an extractor (E2), which is identified as Emission Source 000E2, an immersion/dip tank (T2), which is identified as Emission Source 000T2, an air drying cabinet (AD3), which is identified as Emission Source 00AD3, a cleaning station (CS1), which is identified as Emission Source 00CS1, two (2) mixing stations (MS1 & MS2), which are identified as Emission Sources 00MS1 & 00MS2, a convolute slurry tank (ST1), which is identified as Emission Source 00ST1 and two (2) winding machines (WM1 & WM2), which are identified as Emission Sources 00WM1 & 00WM2. The slurry tank is similar to an immersion tank but is used for more viscous solutions that are necessary for wound wheels. The emissions from these emission sources exhaust through several emission stacks identified as Emission Points 00013, 00015, 00016, 00017, 00018, 00019 & 00022.

Included in the above emission sources are a second



Winding Machine (WM2), identified as Emission Source 00WM2, and a second Mixing Station (MS2), identified as Emission Source 00MS2. Emission Source 00WM2 was added to Emission Unit U-00013 on 8/1/2009, and Emission Source 00MS2 was added to Emission Unit U-00013 on 9/15/2009. The emissions associated with the Winding Machines will remain unchanged. Likewise, the emissions associated with the mixing operations will remain unchanged.

Process P06 is associated with Emission Unit U-00013, Emission Points 00013, 00015, 00016, 00017, 00018, 00019 & 00022 and Emission Sources 000D5, 000D6, 000E2, 000T2, 00AD3, 00CS1, 00MS1, 00MS2, 00ST1, 00WM1 & 00WM2.

Building(s): M3

Condition 27: Compliance Certification
Effective between the dates of 07/01/2010 and 06/30/2015

Applicable Federal Requirement: 6 NYCRR 212.6 (a)

Item 27.1:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 27.2:

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 to the outdoor atmosphere having an average opacity of 20 percent or greater for any consecutive six-minute period from any emission source subject to 6 NYCRR Part 228.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

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 10/30/2010.

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

Condition 28: Recordkeeping, reports of VOCs
Effective between the dates of 07/01/2010 and 06/30/2015



Applicable Federal Requirement:6 NYCRR 228.3 (a)

Item 28.1:

Use of coatings that exceed the maximum permitted pounds of VOC per gallon, minus water and excluded VOC at application specified in table 1 of section 228.7 or table 2 of section 228.8 of 6 NYCRR Part 228 is prohibited.

Condition 29: Compliance Certification
Effective between the dates of 07/01/2010 and 06/30/2015

Applicable Federal Requirement:6 NYCRR 228.4

Item 29.1:

The Compliance Certification activity will be performed for the Facility.

Item 29.2:

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 with this requirement shall be determined by the facility owner/operator conducting a daily survey of visible emissions when the process is in operation. If any visible emissions are identified, corrective action is required. The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: DAILY

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 10/30/2010.

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

Condition 30: Compliance Certification
Effective between the dates of 07/01/2010 and 06/30/2015

Applicable Federal Requirement:6 NYCRR 228.5 (a)

Item 30.1:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

New York State Department of Environmental Conservation

Permit ID: 2-6305-00005/00024

Facility DEC ID: 2630500005



CAS No: 0NY998-00-0 VOC

Item 30.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of any emission source subject to 6NYCRR Part 228 must maintain and, upon request, provide the Department with a certification from the coating supplier/manufacturer which verifies the parameters used to determine the actual VOC content of each as applied coating, (VOC)a, used at the facility. In addition, purchase, usage and/or production records of the coating material, including solvents, must be maintained in a format acceptable to the Department and, upon request, these records must be submitted to the Department. Any facility required to perform the overall removal efficiency calculation, must maintain records to verify the parameters used in the calculation. A facility owner or operator must maintain a record that identifies each air cleaning device that has an overall removal efficiency of at least 85 percent. Any additional information required to determine compliance must be provided to the Department in a format acceptable to the Department.

Monitoring Frequency: PER DELIVERY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 10/30/2010.

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

Condition 31: Use of Methods 311 or 24.

Effective between the dates of 07/01/2010 and 06/30/2015

Applicable Federal Requirement:6 NYCRR 228.5 (b)

Item 31.1:

Upon request by the Department, the owner and operator of any emission source subject to 6NYCRR Part 228, must use Method 311 or Method 24 as presented in Appendices A of both 40 CFR Parts 63 and 60, respectively (see table 1, section 200.9 of Title 6), 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.

Condition 32: Compliance Certification

Effective between the dates of 07/01/2010 and 06/30/2015

Applicable Federal Requirement:6 NYCRR 228.5 (b)

Item 32.1:

The Compliance Certification activity will be performed for the Facility.



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

Item 32.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Upon request by the Department, the owner and operator of any emission source subject to 6NYCRR Part 228, must use Method 311 or Method 24 as presented in Appendices A of both 40 CFR Parts 63 and 60, respectively (see table 1, section 200.9 of Title 6), 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.

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 33: Compliance Certification
Effective between the dates of 07/01/2010 and 06/30/2015

Applicable Federal Requirement:6 NYCRR 228.5 (c)

Item 33.1:

The Compliance Certification activity will be performed for the Facility.

Item 33.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

When the sampling and analysis methods referenced in subdivisions (b) or (f) or paragraph (e)(2) of 6 NYCRR 228.5 are not applicable, alternate sampling and analysis methods can be used, subject to the approval of the Department and the Administrator.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 34: Compliance Certification
Effective between the dates of 07/01/2010 and 06/30/2015

Applicable Federal Requirement:6 NYCRR 228.7

Item 34.1:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

New York State Department of Environmental Conservation

Permit ID: 2-6305-00005/00024

Facility DEC ID: 2630500005



CAS No: 0NY998-00-0 VOC

Item 34.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The maximum permitted pounds of VOC per gallon (minus water and excluded VOC) of coating at application for fabric coating lines is 2.9

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: COATING LINES

Parameter Monitored: VOC CONTENT

Upper Permit Limit: 2.9 pounds per gallon

Reference Test Method: Method 24 (40 CFR 60)

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

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 10/30/2010.

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

Condition 35: Products Regulated

Effective between the dates of 07/01/2010 and 06/30/2015

Applicable Federal Requirement:6 NYCRR 228.9

Item 35.1:

The "Process" and "Description of Products" columns in tables 1 and 2 of sections 228.7 and 228.8 of 6 NYCRR Part 228 may not contain all possible products in each coating line category. For any "Process" and "Description of Products" not specifically listed, the Department will determine, based on inspections or the process, emission source, and product to be coated, the maximum permitted pounds of VOC per gallon, minus water and excluded VOC, of coating at application.

Condition 36: Compliance Certification

Effective between the dates of 07/01/2010 and 06/30/2015

Applicable Federal Requirement:6 NYCRR 228.10

Item 36.1:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 36.2:

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 this facility subject to 6NYCRR Part 228 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) beginning on January 1, 2005, clean spray guns used to apply mobile equipment repair and refinishing or color-matched coatings 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.

All associated coating line work area(s) within the facility shall be inspected daily to determine if there are any open containers present, and that only acceptable spray gun cleaning methods were utilized. A log book shall be maintained to record these inspections and their results. The log book shall include the following information:

- date and time of inspection
- items or areas observed
- corrective measures taken, if necessary

Monitoring Frequency: DAILY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 10/30/2010.
Subsequent reports are due every 6 calendar month(s).

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

Condition 37: Emission Point Definition By Emission Unit
Effective between the dates of 07/01/2010 and 06/30/2015

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 37.1:

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

Emission Unit:	U-00001		
Emission Point:	00007		
Height (ft.):	35	Diameter (in.):	10
NYTMN (km.):	4505.7	NYTME (km.):	592.8
		Building:	M1
Emission Point:	00008		
Height (ft.):	35	Diameter (in.):	10
NYTMN (km.):	4505.7	NYTME (km.):	592.8
		Building:	M1
Emission Point:	0001A		
Height (ft.):	35	Diameter (in.):	24
NYTMN (km.):	4505.7	NYTME (km.):	592.8
		Building:	M1

Item 37.2:

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

Emission Unit: U-00009
Emission Point: 00009



Height (ft.): 20 Diameter (in.): 27
NYTMN (km.): 4505.7 NYTME (km.): 592.8 Building: M1

Emission Point: 00023
Height (ft.): 17 Diameter (in.): 2
NYTMN (km.): 4505.7 NYTME (km.): 592.8 Building: M1

Item 37.3:

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

Emission Unit: U-00010

Emission Point: 00010
Height (ft.): 15 Length (in.): 20 Width (in.): 12
NYTMN (km.): 4505.7 NYTME (km.): 592.8 Building: M2

Item 37.4:

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

Emission Unit: U-00011

Emission Point: 00011
Height (ft.): 20 Diameter (in.): 8
NYTMN (km.): 4505.7 NYTME (km.): 592.8 Building: M1

Item 37.5:

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

Emission Unit: U-00012

Emission Point: 00012
Height (ft.): 20 Diameter (in.): 15
NYTMN (km.): 4505.7 NYTME (km.): 592.8 Building: M1

Item 37.6:

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

Emission Unit: U-00013

Emission Point: 00013
Height (ft.): 17 Diameter (in.): 24
NYTMN (km.): 4505.7 NYTME (km.): 592.8 Building: M3

Emission Point: 00015
Height (ft.): 21 Diameter (in.): 10
NYTMN (km.): 4505.7 NYTME (km.): 592.8 Building: M3

Emission Point: 00016
Height (ft.): 35 Diameter (in.): 10
NYTMN (km.): 4505.7 NYTME (km.): 592.8 Building: M3

Emission Point: 00017



Height (ft.): 35 NYTMN (km.): 4505.7	Diameter (in.): 10 NYTME (km.): 592.8	Building: M3
Emission Point: 00018 Height (ft.): 35 NYTMN (km.): 4505.7	Diameter (in.): 10 NYTME (km.): 592.8	Building: M3
Emission Point: 00019 Height (ft.): 35 NYTMN (km.): 4505.7	Diameter (in.): 10 NYTME (km.): 592.8	Building: M3
Emission Point: 00022 Height (ft.): 18 NYTMN (km.): 4505.7	Length (in.): 15 NYTME (km.): 592.8	Width (in.): 12 Building: M3

Condition 38: Process Definition By Emission Unit
Effective between the dates of 07/01/2010 and 06/30/2015

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 38.1:

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

Emission Unit: U-00001
Process: P01 Source Classification Code: 4-02-011-99
Process Description:

Process P01 is the cutting, impregnating and drying of cloth fabrics in the manufacture of cloth buffing wheels. Four Genrich & Genrich natural gas fired drying ovens (D1, D2, D3 & D4), which are identified as Emission Sources 000D1, 000D2, 000D3 & 000D4; respectively, are used to dry the impregnated cloth buffing wheels. The emissions from Drying Ovens D1, D2 & D3 exhaust through Emission Point 0001A. Emissions from Drying Oven D4 exhaust through Emission Points 00007 & 00008. Emissions from these ovens are subject to the "as applied" VOC limits of 2.9 pounds per gallon less water and exempt solvents for fabric coatings established in 6NYCRR, Part 228.

Process P01 is associated with Emission Unit U-00001, Emission Points 00007, 00008 & 0001A and Emission Sources 000D1, 000D2, 000D3 & 000D4.

Emission Source/Control: 000D1 - Process

Emission Source/Control: 000D2 - Process

Emission Source/Control: 000D3 - Process

Emission Source/Control: 000D4 - Process

Item 38.2:



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

Emission Unit: U-00009

Process: P02

Source Classification Code: 4-02-011-99

Process Description:

Process P02 is the cutting, impregnating and drying of cloth fabrics in the manufacturer of cloth buffing wheels.

Four (4) immersion tanks (T1, T3, T4 & T5), which are identified as Emission Sources 000T1, 000T3, 000T4 & 000T5; respectively, and two (2) extractors (E1 & E3), which are identified as Emission Sources 000E1, 000E3; respectively, are used in the impregnation facet of the process. Solvent is recovered and recycled by a solvent recovery still which is ancillary to the processing operation.

Process P02 is associated with Emission Unit U-00009, Emission Points 00009 & 00023 and Emission Sources 000E1, 000E3, 000S1, 000T1, 000T3, 000T4 & 000T5.

Emission Source/Control: 000E1 - Process

Emission Source/Control: 000E3 - Process

Emission Source/Control: 000S1 - Process

Emission Source/Control: 000T1 - Process

Emission Source/Control: 000T3 - Process

Emission Source/Control: 000T4 - Process

Emission Source/Control: 000T5 - Process

Item 38.3:

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

Emission Unit: U-00010

Process: P05

Source Classification Code: 4-02-011-99

Process Description:

Process P05 is the the cutting, impregnating and drying of cloth fabrics in the manufacture of cloth buffing wheels. One (1) raking machines (C5), which is identified as Emission Source 000C5, is used to prepare the cloth fabric prior to the manufacturer of cloth buffing wheels (Process P05). Emissions from the raking machine, Emission Source 000C5, exhaust through a cyclone (Emission Control 000C2) and lint box through a common duct work that is identified as Emission Point 00010.

Previously associated with this emission unit (U-00010)



were an additional two (2) hand trimmers (C3 & C4), which were identified as Emission Sources 000C3 & 000C4; respectively, and one (1) raking machine (C6), which was identified as Emission Source 000C6. These emission sources have been removed on 7/1/2008 from this emission unit. Although these equipments are still in operation at the facility, they are no longer ducted to a stack and exhaust internally to a lint box.

Process P05 is associated with Emission Unit U-00010, Emission Point 00010, Emission Source 000C5 and Emission Control 000C2.

Emission Source/Control: 000C2 - Control
Control Type: SINGLE CYCLONE

Emission Source/Control: 000C5 - Process

Item 38.4:

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

Emission Unit: U-00011
Process: P03 Source Classification Code: 4-02-011-99
Process Description:

Process P03 is the cutting, impregnating and drying of cloth fabrics in the manufacture of cloth buffing wheels. A 55- gallon mixing drum (C2A), which is defined as Emission Source 00C2A, is used to prepare the chemicals utilized in the impregnation step.

Process P03 is associated with Emission Unit U-00011, Emission Point 00011, Emission Source 00C2A and Emission Control 00C1A.

Emission Source/Control: 00C1A - Control
Control Type: FABRIC FILTER

Emission Source/Control: 00C2A - Process

Item 38.5:

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

Emission Unit: U-00012
Process: P04 Source Classification Code: 4-02-043-40
Process Description:

Process P04 is the cutting, impregnating and drying of cloth fabrics in the manufacture of cloth buffing wheels. Two (2) air drying cabinets (AD1 & AD2), which are identified as Emission Sources 00AD1 & 00AD2, respectively, are used to dry the wheels and exhaust to the atmosphere through a common emission stack that is identified as Emission Point 00012.



The two immersion tanks and extractor for preparing fabric do not exhaust to an emission point.

Process P04 is associated with Emission Unit U-00012, Emission Point 00012 and Emission Sources 00AD1, & 00AD2.

Emission Source/Control: 00AD1 - Process

Emission Source/Control: 00AD2 - Process

Item 38.6:

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

Emission Unit: U-00013

Process: P06

Source Classification Code: 4-02-011-99

Process Description:

Process P06 is the cutting, impregnating and drying steps of cloth fabrics in the manufacture of cloth buffing wheels. Necessary associated ancillary and auxiliary operations related to the manufacturing process including R&D, laboratory, quality control and maintenance activities are also performed.

Processing equipments associated with Emission Unit U-00013 include two (2) dryers (D5 & D6), which are identified as Emission Sources 000D5 & 000D6, respectively; an extractor (E2), which is identified as Emission Source 000E2, an immersion/dip tank (T2), which is identified as Emission Source 000T2, an air drying cabinet (AD3), which is identified as Emission Source 00AD3, a cleaning station (CS1), which is identified as Emission Source 00CS1, two (2) mixing stations (MS1 & MS2), which are identified as Emission Sources 00MS1 & 00MS2, a convolute slurry tank (ST1), which is identified as Emission Source 00ST1 and two (2) winding machines (WM1 & WM2), which are identified as Emission Sources 00WM1 & 00WM2. The slurry tank is similar to an immersion tank but is used for more viscous solutions that are necessary for wound wheels. The emissions from these emission sources exhaust through several emission stacks identified as Emission Points 00013, 00015, 00016, 00017, 00018, 00019 & 00022.

Included in the above emission sources are a second Winding Machine (WM2), identified as Emission Source 00WM2, and a second Mixing Station (MS2), identified as Emission Source 00MS2. Emission Source 00WM2 was added to Emission Unit U-00013 on 8/1/2009, and Emission Source 00MS2 was added to Emission Unit U-00013 on 9/15/2009. The emissions associated with the Winding Machines will remain unchanged. Likewise, the emissions associated with the



mixing operations will remain unchanged.

Process P06 is associated with Emission Unit U-00013, Emission Points 00013, 00015, 00016, 00017, 00018, 00019 & 00022 and Emission Sources 000D5, 000D6, 000E2, 000T2, 00AD3, 00CS1, 00MS1, 00MS2, 00ST1, 00WM1 & 00WM2.

Emission Source/Control: 000D5 - Process

Emission Source/Control: 000D6 - Process

Emission Source/Control: 000E2 - Process

Emission Source/Control: 000T2 - Process

Emission Source/Control: 00AD3 - Process

Emission Source/Control: 00CS1 - Process

Emission Source/Control: 00MS1 - Process

Emission Source/Control: 00MS2 - Process

Emission Source/Control: 00ST1 - Process

Emission Source/Control: 00WM1 - Process

Emission Source/Control: 00WM2 - Process

Condition 39: Compliance Certification
Effective between the dates of 07/01/2010 and 06/30/2015

Applicable Federal Requirement:6 NYCRR 228.7

Item 39.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Process: P01

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 39.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The maximum permitted pounds of VOC per gallon (minus water and excluded VOC) of coating at application for fabric coating lines is 2.9



Work Practice Type: PARAMETER OF PROCESS MATERIAL
Process Material: COATING LINES
Parameter Monitored: VOC CONTENT
Upper Permit Limit: 2.9 pounds per gallon
Reference Test Method: Method 24 (40 CFR 60)
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
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 10/30/2010.
Subsequent reports are due every 6 calendar month(s).

Condition 40: Compliance Certification
Effective between the dates of 07/01/2010 and 06/30/2015

Applicable Federal Requirement: 6 NYCRR 228.2

Item 40.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00009

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

Item 40.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

For all surface coatings subject to 6NYCRR Part 228, the VOC content (as applied, minus water and exempt VOC), must be less than or equal to the limit specified in Table 1 or Table 2 for the respective surface that is coated.

The VOC content of a coating, as applied, shall be calculated as follows:

$$(VOC)_a = [(Wv)_a - (Ww)_a - (We)_a] / [1 - \{ (Vw)_a + (Ve)_a \}]$$

Where:

(VOC)_a = VOC content of a coating, as applied, expressed as pounds of VOC per gallon of coating minus water and excluded VOC

(Wv)_a = The pounds of total volatiles per gallon of an as applied coating

(Ww)_a = The pounds of water per gallon of an as applied coating



(We)a = The pounds of excluded VOC per gallon of an as applied coating
(Vw)a = The gallons of water per gallon of an as applied coating
(Ve)a = The gallons of excluded VOC per gallon of an as applied coating

Reference Test Method: EPA RM 24
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 10/30/2010.
Subsequent reports are due every 6 calendar month(s).

Condition 41: Department access to obtain samples.
Effective between the dates of 07/01/2010 and 06/30/2015

Applicable Federal Requirement:6 NYCRR 228.5 (d)

Item 41.1:
This Condition applies to Emission Unit: U-00009

Item 41.2:
Representatives of the Department must be permitted during reasonable business hours, to obtain coating samples for the purpose of determining compliance with 6NYCRR Part 228.

Condition 42: Compliance Certification
Effective between the dates of 07/01/2010 and 06/30/2015

Applicable Federal Requirement:6 NYCRR 228.7

Item 42.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00009
Process: P02

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

Item 42.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:



The maximum permitted pounds of VOC per gallon (minus water and excluded VOC) of coating at application for fabric coating lines is 2.9

Work Practice Type: PARAMETER OF PROCESS MATERIAL
Process Material: COATING LINES
Parameter Monitored: VOC CONTENT
Upper Permit Limit: 2.9 pounds per gallon
Reference Test Method: Method 24 (40 CFR 60)
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
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 10/30/2010.
Subsequent reports are due every 6 calendar month(s).

Condition 43: Product regulated
Effective between the dates of 07/01/2010 and 06/30/2015

Applicable Federal Requirement:6 NYCRR 228.9

Item 43.1:

This Condition applies to Emission Unit: U-00009
Process: P02

Item 43.2:

The "Process" and "Description of Products" columns in tables 1 and 2 of sections 228.7 and 228.8 of 6 NYCRR Part 228 may not contain all possible products in each coating line category. For any "Process" and "Description of Products" not specifically listed, the department will determine, based on inspections or the process, emission source, and product to be coated, the maximum permitted pounds of VOC per gallon, minus water and excluded VOC, of coating at application.

Condition 44: Emissions from Existing Sources
Effective between the dates of 07/01/2010 and 06/30/2015

Applicable Federal Requirement:6 NYCRR 212.3 (a)

Item 44.1:

This Condition applies to Emission Unit: U-00009 Emission Point: 00023
Process: P02

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Item 44.2: No person will cause or allow emissions that violate the requirement specified in Table 2, Table 3, or Table 4 of 6NYCRR Part 212 for the environmental rating issued by the commissioner.

Condition 45: Compliance Certification
Effective between the dates of 07/01/2010 and 06/30/2015

Applicable Federal Requirement:6 NYCRR 212.3 (b)

Item 45.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00010

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 45.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Weekly inspection of areas adjacent to emission points shall be conducted for evidence of particulate fallout. If observed, control equipment shall be inspected for proper operation, integrity, and condition of filters, if applicable.

Monitoring Frequency: WEEKLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 10/30/2010.

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

Condition 46: Emissions from Existing Sources
Effective between the dates of 07/01/2010 and 06/30/2015

Applicable Federal Requirement:6 NYCRR 212.3 (a)

Item 46.1:

This Condition applies to Emission Unit: U-00010

Process: P05

Item 46.2: No person will cause or allow emissions that violate the requirement specified in Table 2, Table 3, or Table 4 of 6NYCRR Part 212 for the environmental rating issued by the commissioner.

Condition 47: Compliance Certification
Effective between the dates of 07/01/2010 and 06/30/2015



Applicable Federal Requirement:6 NYCRR 212.3 (b)

Item 47.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00010 Emission Point: 00010
Process: P05

Regulated Contaminant(s):
CAS No: 0NY075-00-0 PARTICULATES

Item 47.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to less than 0.150 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. Compliance testing will be conducted at the discretion of the Department.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.15 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: MAXIMUM - NOT TO EXCEED STATED VALUE -
SEE MONITORING DESCRIPTION

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 48: Compliance Certification
Effective between the dates of 07/01/2010 and 06/30/2015

Applicable Federal Requirement:6 NYCRR 212.3 (b)

Item 48.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00011

Regulated Contaminant(s):
CAS No: 0NY075-00-0 PARTICULATES

Item 48.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Weekly inspection of areas adjacent to emission points shall be conducted for evidence of particulate fallout. If observed, control equipment shall be inspected for proper operation, integrity, and condition of filters, if

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applicable.

Monitoring Frequency: WEEKLY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 10/30/2010.
Subsequent reports are due every 6 calendar month(s).

Condition 49: Compliance Certification
Effective between the dates of 07/01/2010 and 06/30/2015

Applicable Federal Requirement:6 NYCRR 228.7

Item 49.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00011
Process: P03

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

Item 49.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC
OPERATIONS

Monitoring Description:

The maximum permitted pounds of VOC per gallon (minus
water and excluded VOC) of coating at application for
fabric coating lines is 2.9

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: COATING LINES

Parameter Monitored: VOC CONTENT

Upper Permit Limit: 2.9 pounds per gallon

Reference Test Method: Method 24 (40 CFR 60)

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

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 10/30/2010.

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

Condition 50: Compliance Certification
Effective between the dates of 07/01/2010 and 06/30/2015

Applicable Federal Requirement:6 NYCRR 212.3 (b)

Item 50.1:



$$(\text{VOC})_a = [(\text{Wv})_a - (\text{Ww})_a - (\text{We})_a] / [1 - \{ (\text{Vw})_a + (\text{Ve})_a \}]$$

Where:

(VOC)_a = VOC content of a coating, as applied, expressed as pounds of VOC per gallon of coating minus water and excluded VOC

(Wv)_a = The pounds of total volatiles per gallon of an as applied coating

(Ww)_a = The pounds of water per gallon of an as applied coating

(We)_a = The pounds of excluded VOC per gallon of an as applied coating

(Vw)_a = The gallons of water per gallon of an as applied coating

(Ve)_a = The gallons of excluded VOC per gallon of an as applied coating

Reference Test Method: EPA RM 24

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 10/30/2010.

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

**Condition 52: Department access to obtain samples.
Effective between the dates of 07/01/2010 and 06/30/2015**

Applicable Federal Requirement:6 NYCRR 228.5 (d)

Item 52.1:

This Condition applies to Emission Unit: U-00012

Item 52.2:

Representatives of the Department must be permitted during reasonable business hours, to obtain coating samples for the purpose of determining compliance with 6NYCRR Part 228.

**Condition 53: Compliance Certification
Effective between the dates of 07/01/2010 and
06/30/2015**

Applicable Federal Requirement:6 NYCRR 228.7

Item 53.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00012

Process: P04



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

Item 53.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The maximum permitted pounds of VOC per gallon (minus water and excluded VOC) of coating at application for fabric coating lines is 2.9

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: COATING LINES

Parameter Monitored: VOC CONTENT

Upper Permit Limit: 2.9 pounds per gallon

Reference Test Method: Method 24 (40 CFR 60)

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

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 10/30/2010.

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

Condition 54: Product regulated

Effective between the dates of 07/01/2010 and 06/30/2015

Applicable Federal Requirement: 6 NYCRR 228.9

Item 54.1:

This Condition applies to Emission Unit: U-00012
Process: P04

Item 54.2:

The "Process" and "Description of Products" columns in tables 1 and 2 of sections 228.7 and 228.8 of 6 NYCRR Part 228 may not contain all possible products in each coating line category. For any "Process" and "Description of Products" not specifically listed, the department will



determine, based on inspections or the process, emission source, and product to be coated, the maximum permitted pounds of VOC per gallon, minus water and excluded VOC, of coating at application.

Condition 55: Compliance Certification
Effective between the dates of 07/01/2010 and 06/30/2015

Applicable Federal Requirement: 6 NYCRR 228.2

Item 55.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00013

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

Item 55.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

For all surface coatings subject to 6NYCRR Part 228, the VOC content (as applied, minus water and exempt VOC), must be less than or equal to the limit specified in Table 1 or Table 2 for the respective surface that is coated.

The VOC content of a coating, as applied, shall be calculated as follows:

$$(VOC)_a = [(Wv)_a - (Ww)_a - (We)_a] / [1 - \{ (Vw)_a + (Ve)_a \}]$$

Where:

(VOC)_a = VOC content of a coating, as applied, expressed as pounds of VOC per gallon of coating minus water and excluded VOC

(Wv)_a = The pounds of total volatiles per gallon of an as applied coating

(Ww)_a = The pounds of water per gallon of an as applied coating

(We)_a = The pounds of excluded VOC per gallon of an as applied coating

(Vw)_a = The gallons of water per gallon of an as applied coating

(Ve)_a = The gallons of excluded VOC per gallon of an as applied coating

Reference Test Method: EPA RM 24

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 10/30/2010.
Subsequent reports are due every 6 calendar month(s).

Condition 56: Department access to obtain samples.
Effective between the dates of 07/01/2010 and 06/30/2015

Applicable Federal Requirement:6 NYCRR 228.5 (d)

Item 56.1:
This Condition applies to Emission Unit: U-00013

Item 56.2:
Representatives of the Department must be permitted during reasonable business hours, to obtain coating samples for the purpose of determining compliance with 6NYCRR Part 228.

Condition 57: Compliance Certification
Effective between the dates of 07/01/2010 and 06/30/2015

Applicable Federal Requirement:6 NYCRR 228.7

Item 57.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00013
Process: P06

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

Item 57.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:
The maximum permitted pounds of VOC per gallon (minus water and excluded VOC) of coating at application for fabric coating lines is 2.9

Work Practice Type: PARAMETER OF PROCESS MATERIAL
Process Material: COATING LINES
Parameter Monitored: VOC CONTENT
Upper Permit Limit: 2.9 pounds per gallon



Reference Test Method: Method 24 (40 CFR 60)
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

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 10/30/2010.

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

Condition 58: Product regulated
Effective between the dates of 07/01/2010 and
06/30/2015

Applicable Federal Requirement:6 NYCRR 228.9

Item 58.1:

This Condition applies to

Emission Unit: U-00013

Process: P06

Item 58.2:

The "Process" and "Description of Products" columns in tables 1 and 2 of sections 228.7 and 228.8 of 6 NYCRR Part 228 may not contain all possible products in each coating line category. For any "Process" and "Description of Products" not specifically listed, the department will determine, based on inspections or the process, emission source, and product to be coated, the maximum permitted pounds of VOC per gallon, minus water and excluded VOC, of coating at application.



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: 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 59: Contaminant List
Effective between the dates of 07/01/2010 and 06/30/2015

Applicable State Requirement:ECL 19-0301

Item 59.1:

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

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



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

Condition 60: Unavoidable noncompliance and violations
Effective between the dates of 07/01/2010 and 06/30/2015

Applicable State Requirement:6 NYCRR 201-1.4

Item 60.1:

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

(a) The facility owner and/or operator shall compile and maintain records of all equipment maintenance or start-up/shutdown activities when they can be expected to result in an exceedance of any applicable emission standard, and shall submit a report of such activities to the commissioner's representative when requested to do so in writing or when so required by a condition of a permit issued for the corresponding air contamination source except where conditions elsewhere in this permit which contain more stringent reporting and notification provisions for an applicable requirement, in which case they supercede those stated here. Such reports shall describe why the violation was unavoidable and shall include the time, frequency and duration of the maintenance and/or start-up/shutdown activities and the identification of air contaminants, and the estimated emission rates. If a facility owner and/or operator is subject to continuous stack monitoring and quarterly reporting requirements, he need not submit reports for equipment maintenance or start-up/shutdown for the facility to the commissioner's representative.

(b) In the event that emissions of air contaminants in excess of any emission standard in 6 NYCRR Chapter III Subchapter A occur due to a malfunction, the facility owner and/or operator shall report such malfunction by telephone to the commissioner's representative as soon as possible during normal working hours, but in any event not later than two working days after becoming aware that the malfunction occurred. Within 30 days thereafter, when requested in writing by the commissioner's representative, the facility owner and/or operator shall submit a written report to the commissioner's representative describing the malfunction, the corrective action taken, identification of air contaminants, and an estimate of the emission rates. These reporting requirements are superceded by conditions elsewhere in this permit which contain reporting and notification provisions for applicable requirements more stringent than those above.

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

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

New York State Department of Environmental Conservation

Permit ID: 2-6305-00005/00024

Facility DEC ID: 2630500005



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

Condition 61: Air pollution prohibited
Effective between the dates of 07/01/2010 and 06/30/2015

Applicable State Requirement:6 NYCRR 211.2

Item 61.1:

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 62: Asbestos containing surface coatings prohibited
Effective between the dates of 07/01/2010 and 06/30/2015

Applicable State Requirement:6 NYCRR 221.2

Item 62.1:

No person shall engage in or allow surface coating by the spraying of asbestos or asbestos-c



ontaining materials.