



PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air Title V Facility
Permit ID: 8-5436-00007/00277
Effective Date:

Expiration Date:

Permit Issued To: GARLOCK INC
1666 DIVISION ST
PALMYRA, NY 14522

Facility: GARLOCK SEALING TECHNOLOGIES
1666 DIVISION ST
PALMYRA, NY 14522

Contact: CHRISTOPHER ROCKWELL
GARLOCK SEALING TECHNOLOGIES
1666 DIVISION ST
PALMYRA, NY 14522
(315) 597-3101

Description:

Renewal of the Title V Facility Permit originally issued August 8, 2001 for gasket, expansion joint, and specialty molded product production facility. Facility operations include solvent mixing of rubber and plastic components, extrusion, molding, pressing, drying, curing, grinding, coating, product testing, solvent storage, and two boilers. The boilers can be fired by either natural gas or #2 fuel oil, and operate alternately to provide process steam and heat.

This facility is required to maintain a Title V Facility Permit as specified in 6 NYCRR Part 201-6, due to potential emissions in excess of Title V applicability thresholds of 50 tons per year of volatile organic compounds (VOC), 10 tons per year of individual hazardous air pollutant (HAP) compounds, and 25 tons per year of all HAP compounds combined.

As in the initial Title V Facility Permit, this renewed Title V Facility Permit includes conditions to limit boiler emissions of NOX to 67.5 tons per year, based on Emission Reduction Credits (ERC) created from over-control of NOX emissions from boiler operation, as specified in 6 NYCRR Part 231-2.6 New Source Review in Ozone Transport regions.



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: DAVID L BIMBER
 DIVISION OF ENVIRONMENTAL PERMITS
 6274 EAST AVON LIMA RD
 AVON, NY 14414-9519

Authorized Signature: _____ Date: ___ / ___ / _____



Notification of Other State Permittee Obligations

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification

The permittee expressly agrees to indemnify and hold harmless the Department of Environmental Conservation of the State of New York, its representatives, employees and agents ("DEC") for all claims, suits, actions, and damages, to the extent attributable to the permittee's acts or omissions in connection with the compliance permittee's undertaking of activities in connection with, or operation and maintenance of, the facility or facilities authorized by the permit whether in compliance or not in any compliance with the terms and conditions of the permit. This indemnification does not extend to any claims, suits, actions, or damages to the extent attributable to DEC's own negligent or intentional acts or omissions, or to any claims, suits, or actions naming the DEC and arising under article 78 of the New York Civil Practice Laws and Rules or any citizen suit or civil rights provision under federal or state laws.

Item B: Permittee's Contractors to Comply with Permit

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

Item C: Permittee Responsible for Obtaining Other Required Permits

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

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

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



LIST OF CONDITIONS

DEC GENERAL CONDITIONS

General Provisions

- Facility Inspection by the Department
- Relationship of this Permit to Other Department Orders and Determinations
- Applications for permit renewals, modifications and transfers
- Permit modifications, suspensions or revocations by the Department

Facility Level

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



DEC GENERAL CONDITIONS

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

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

GENERAL CONDITIONS - Apply to ALL Authorized Permits.

Condition 1: Facility Inspection by the Department

Applicable State Requirement: ECL 19-0305

Item 1.1:

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

Item 1.2:

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

Item 1.3:

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

Condition 2: Relationship of this Permit to Other Department Orders and Determinations

Applicable State Requirement: ECL 3-0301.2(m)

Item 2.1:

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

Condition 3: Applications for permit renewals, modifications and transfers

Applicable State Requirement: 6NYCRR 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 prior to actual transfer of ownership.



Condition 4: Permit modifications, suspensions or revocations by the Department
Applicable State Requirement: 6NYCRR 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 8 HEADQUARTERS
Applicable State Requirement: 6NYCRR 621.6(a)

Item 5.1:

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

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



Permit Under the Environmental Conservation Law (ECL)

ARTICLE 19: AIR POLLUTION CONTROL - TITLE V PERMIT

IDENTIFICATION INFORMATION

Permit Issued To: GARLOCK INC
1666 DIVISION ST
PALMYRA, NY 14522

Facility: GARLOCK SEALING TECHNOLOGIES
1666 DIVISION ST
PALMYRA, NY 14522

Authorized Activity By Standard Industrial Classification Code:
2822 - SYNTHETIC RUBBER
3053 - GASKETS, PACKING AND SEALING DEVICES

Permit Effective Date:

Permit Expiration Date:



LIST OF CONDITIONS

DEC GENERAL CONDITIONS

General Provisions

Facility Inspection by the Department
Relationship of this Permit to Other Department Orders and Determinations
Applications for permit renewals, modifications and transfers
Permit modifications, suspensions or revocations by the Department

Facility Level

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

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

- 1 6NYCRR 200.6: Acceptable Ambient Air Quality
 - 2 6NYCRR 201-6.5(a)(7): Fees
 - 3 6NYCRR 201-6.5(c): Recordkeeping and reporting of compliance monitoring
 - 4 6NYCRR 201-6.5(c)(2): Monitoring, Related Recordkeeping, and Reporting Requirements.
 - 5 6NYCRR 201-6.5(c)(3)(ii): Compliance Certification
 - 6 6NYCRR 201-6.5(e): Compliance Certification
 - 7 6NYCRR 202-2.1: Compliance Certification
 - 8 6NYCRR 202-2.5: Recordkeeping requirements
 - 9 6NYCRR 215: Open Fires Prohibited at Industrial and Commercial Sites
 - 10 6NYCRR 200.7: Maintenance of Equipment
 - 11 6NYCRR 201-1.7: Recycling and Salvage
 - 12 6NYCRR 201-1.8: Prohibition of Reintroduction of Collected Contaminants to the air
 - 13 6NYCRR 201-3.2(a): Exempt Sources - Proof of Eligibility
 - 14 6NYCRR 201-3.3(a): Trivial Sources - Proof of Eligibility
 - 15 6NYCRR 201-6.5(a)(4): Standard Requirement - Provide Information
 - 16 6NYCRR 201-6.5(a)(8): General Condition - Right to Inspect
 - 17 6NYCRR 201-6.5(d)(5): Standard Requirements - Progress Reports
 - 18 6NYCRR 201-6.5(f)(6): Off Permit Changes
 - 19 6NYCRR 202-1.1: Required Emissions Tests
 - 20 6NYCRR 211.3: Visible Emissions Limited
 - 21 40CFR 68: Accidental release provisions.
 - 22 40CFR 82, Subpart F: Recycling and Emissions Reduction
 - 23 6NYCRR 201-6: Emission Unit Definition
 - 24 6NYCRR 201-6.5(c)(3): Compliance Certification
 - 25 6NYCRR 201-6.5(f): Compliance Certification
 - 26 6NYCRR 201-6.5(g): Non Applicable requirements
- #### Emission Unit Level
- 27 6NYCRR 201-6: Emission Point Definition By Emission Unit
 - 28 6NYCRR 201-6: Process Definition By Emission Unit
 - 29 6NYCRR 201-7: Emission Unit Permissible Emissions

EU=1-BOILER

- *30 6NYCRR 201-7: Capping Monitoring Condition
- *31 6NYCRR 201-7: Capping Monitoring Condition



32 6NYCRR 227-1.3(a): Compliance Certification

EU=1-EXPJT,Proc=OV2

33 6NYCRR 212.4(a): Emissions from new emission sources and/or modifications

34 6NYCRR 212.4(c): Compliance Certification

35 6NYCRR 212.6(a): Compliance Certification

EU=1-GYLON

36 6NYCRR 212.4(c): Compliance Certification

37 6NYCRR 212.6(a): Compliance Certification

EU=1-GYLON,Proc=SLV,ES=SECBS

38 6NYCRR 212.4(c): Compliance Certification

EU=1-HPSHT

39 6NYCRR 212.4(b): Compliance Certification

40 6NYCRR 212.4(c): Compliance Certification

41 6NYCRR 212.6(a): Compliance Certification

EU=1-MLDRB,Proc=GR5

42 6NYCRR 212.4(c): Compliance Certification

43 6NYCRR 212.6(a): Compliance Certification

EU=1-RBRMX

44 6NYCRR 212.4(c): Compliance Certification

45 6NYCRR 212.6(a): Compliance Certification

EU=1-RBRMX,Proc=BRM,ES=BHDC3

46 6NYCRR 212.4(c): Compliance Certification

EU=1-SPRUB

47 6NYCRR 212.4(c): Compliance Certification

48 6NYCRR 212.6(a): Compliance Certification

EU=1-SPRUB,Proc=OV1

49 6NYCRR 212.4(a): Emissions from new emission sources and/or modifications

EU=1-TANKS

50 6NYCRR 229.3(e)(2)(v): Compliance Certification

EU=1-TANKS,EP=TF003

51 6NYCRR 229.3(e)(2)(iv): VOL storage tanks from 10000 - 20000 gallons

EU=1-TANKS,EP=TF005

52 6NYCRR 229.3(e)(2)(iv): VOL storage tanks from 10000 - 20000 gallons

EU=1-TANKS,EP=TF006

53 6NYCRR 229.3(e)(2)(iv): VOL storage tanks from 10000 - 20000 gallons



EU=2-KLZRS,Proc=SC2

- 54 6NYCRR 212.4(c): Compliance Certification
- 55 6NYCRR 228.3(a): Recordkeeping, Reports of VOCs - EU Level
- 56 6NYCRR 228.4: Compliance Certification
- 57 6NYCRR 228.5(a): Compliance Certification
- 58 6NYCRR 228.5(b): Use of Methods 311 or 24.
- 59 6NYCRR 228.5(c): Compliance Certification
- 60 6NYCRR 228.5(d): Department access to obtain samples.
- 61 6NYCRR 228.7: Compliance Certification

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

- 62 ECL 19-0301: Contaminant List
- 63 6NYCRR 201-1.4: Unavoidable noncompliance and violations
- 64 6NYCRR 211.2: Air pollution prohibited

NOTE: * preceding the condition number indicates capping.



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 - 6NYCRR Part 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 - 6NYCRR Part 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 6NYCRR 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 Part 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 Part 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 Part 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 Part 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 Part 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 Part 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 Part 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 Part 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 Part 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 for entire length of Permit**

Applicable Federal Requirement:6NYCRR 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 for entire length of Permit**

Applicable Federal Requirement:6NYCRR 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 for entire length of Permit**

Applicable Federal Requirement:6NYCRR 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 for entire length of Permit

Applicable Federal Requirement: 6NYCRR 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 for entire length of Permit

Applicable Federal Requirement: 6NYCRR 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.



Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Compliance certifications shall contain the following information:

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

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.

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

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

The address for the RAPCE is as follows:

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

The address for the BCME is as follows:

NYSDEC



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

Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2009.
Subsequent reports are due on the same day each year

Condition 7: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement:6NYCRR 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 for entire length of Permit

Applicable Federal Requirement:6NYCRR 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 for entire length of Permit

Applicable Federal Requirement:6NYCRR 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.

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

The following federally enforceable permit conditions are mandatory for all Title V permits and are subject to annual compliance certification requirements only if effectuated during the reporting period. [NOTE: The corresponding annual compliance certification for those conditions not effectuated during the reporting period shall be specified as "not applicable".]

**Condition 10: Maintenance of Equipment
Effective for entire length of Permit**

Applicable Federal Requirement:6NYCRR 200.7

Item 10.1:

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

**Condition 11: Recycling and Salvage
Effective for entire length of Permit**

Applicable Federal Requirement:6NYCRR 201-1.7

Item 11.1:

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 12: Prohibition of Reintroduction of Collected Contaminants to
the air
Effective for entire length of Permit**

Applicable Federal Requirement:6NYCRR 201-1.8

Item 12.1:

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

**Condition 13: Exempt Sources - Proof of Eligibility
Effective for entire length of Permit**

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

Item 13.1:



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 17: Standard Requirements - Progress Reports
Effective for entire length of Permit**

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

Item 17.1:

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 18: Off Permit Changes
Effective for entire length of Permit**

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

Item 18.1:

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 19: Required Emissions Tests
Effective for entire length of Permit**

Applicable Federal Requirement:6NYCRR 202-1.1

Item 19.1:



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. Such person shall bear the cost of measurement and preparing the report of measured emissions. Failure of such person to submit a report acceptable to the commissioner within the time stated shall be sufficient reason for the commissioner to suspend or deny a certificate to operate.

Condition 20: Visible Emissions Limited
Effective for entire length of Permit

Applicable Federal Requirement:6NYCRR 211.3

Item 20.1:

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 21: Accidental release provisions.
Effective for entire length of Permit

Applicable Federal Requirement:40CFR 68

Item 21.1:

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 22: Recycling and Emissions Reduction
Effective for entire length of Permit

Applicable Federal Requirement:40CFR 82, Subpart F

Item 22.1:

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 23: Emission Unit Definition
Effective for entire length of Permit**

Applicable Federal Requirement: 6NYCRR 201-6

Item 23.1:

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

Emission Unit: 1-BOILR

Emission Unit Description:

Two boilers (83.1 MM Btu/hr and 110.8 MM Btu/hr) firing natural gas to provide process steam.

Building(s): 1

Item 23.2:

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

Emission Unit: 1-EXPJT

Emission Unit Description:

Expansion joint department. Fabrication of expansion joint forms and product including form assembly, sheet, cord and adhesive wrapping to assemble product, and oven curing of product.

Building(s): 24

Item 23.3:

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

Emission Unit: 1-GYLON

Emission Unit Description:

Gylon dough making and forming, and oven drying to remove solvents.

Building(s): 16

Item 23.4:

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

Emission Unit: 1-HPSHT

Emission Unit Description:

High pressure sheeting operations including dough mixing and production of rubber sheeting. Ongoing conversion of operations to more automated equipment and procedures.

Building(s): 11
5



Item 23.5:

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

Emission Unit: 1-MLDRB

Emission Unit Description:

Rubber molding operations including steam heated presses to form products.

Building(s): 20

Item 23.6:

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

Emission Unit: 1-RBRMX

Emission Unit Description:

Pigment mixing for use in other manufacturing departments.

Building(s): 15

Item 23.7:

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

Emission Unit: 1-SPRUB

Emission Unit Description:

Specialty rubber manufacturing operations including heated extrusion, pressing, vulcanizing, grinding, trimming, drying and curing.

Building(s): 25

Item 23.8:

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

Emission Unit: 1-TANKS

Emission Unit Description:

One horizontal 10,000 gallon above ground storage tank used for touene. One horizontal 10,000 gallon above ground storage tank used for t-butyl acetate. One horizontal 10,000 gallon above ground storage tank used for mineral spirits. Located in the tank farm area north of bldg. 11.

Building(s): TF

Item 23.9:

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

Emission Unit: 2-KLZRS

Emission Unit Description:

Coating metal springs or rings with adhesive before they are sent to rubber assembly.

Building(s): 201

**Condition 24: Compliance Certification
Effective for entire length of Permit**



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

Item 24.1:

The Compliance Certification activity will be performed for the Facility.

Item 24.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

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

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

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

All semiannual reports shall be submitted to the Administrator (or his or her representative) as well as two copies to the Department (one copy to the regional air pollution control engineer (RAPCE) in the regional office and one copy to the Bureau of Compliance Monitoring and Enforcement (BCME) in the DEC central office). Mailing addresses for the above referenced persons are contained in the monitoring condition for 6 NYCRR Part 201-6.5(e), contained elsewhere in this permit.

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 25: Compliance Certification



Effective for entire length of Permit

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

Item 25.1:

The Compliance Certification activity will be performed for the Facility.

Item 25.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Operational Flexibility Plan

Plan Objective

The objective of this Plan is to maximize operational flexibility by building capability into the Garlock Sealing Technologies Title V Permit for the facility to make administrative and/or minor changes following a preestablished protocol as allowed for in 6 NYCRR, Part 201-6.5(f).

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

(1) Do not violate any applicable requirement;

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

Protocol for Changes

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

(i) changes that do not cause emissions to exceed any emission limitation contained in regulations or applicable requirements under 6NYCRR;

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



requirements under 6NYCRR;

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

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

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

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

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

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

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 26: Non Applicable requirements
Effective for entire length of Permit**

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

Item 26.1:

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



**** Emission Unit Level ****

**Condition 27: Emission Point Definition By Emission Unit
Effective for entire length of Permit**

Applicable Federal Requirement:6NYCRR 201-6

Item 27.1:

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

Emission Unit: 1-BOILR

Emission Point: 10001

Height (ft.): 100 Diameter (in.): 108
NYTMN (km.): 4770.948 NYTME (km.): 318.841 Building: 1

Emission Point: 10003

Height (ft.): 91 Diameter (in.): 67
NYTMN (km.): 4770.944 NYTME (km.): 318.846 Building: 1

Item 27.2:

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

Emission Unit: 1-EXPJT

Emission Point: 2403O

Height (ft.): 30 Diameter (in.): 6
NYTMN (km.): 4770.862 NYTME (km.): 318.784 Building: 24

Emission Point: 2405O

Height (ft.): 20 Diameter (in.): 10
NYTMN (km.): 4770.861 NYTME (km.): 318.796 Building: 24

Emission Point: 2406O

Height (ft.): 20 Diameter (in.): 6
NYTMN (km.): 4770.855 NYTME (km.): 318.814 Building: 24

Item 27.3:

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

Emission Unit: 1-GYLON

Emission Point: 1601O

Height (ft.): 25 Diameter (in.): 24
NYTMN (km.): 4770.915 NYTME (km.): 318.964 Building: 16

Emission Point: 1602O

Height (ft.): 25 Length (in.): 32 Width (in.): 24
NYTMN (km.): 4770.912 NYTME (km.): 318.975 Building: 16



Emission Point: 1603O	Height (ft.): 25	Length (in.): 32	Width (in.): 24
	NYTMN (km.): 4770.909	NYTME (km.): 318.986	Building: 16
Emission Point: 1605O	Height (ft.): 25	Diameter (in.): 6	
	NYTMN (km.): 4770.903	NYTME (km.): 318.959	Building: 16
Emission Point: 1606O	Height (ft.): 25	Diameter (in.): 15	
	NYTMN (km.): 4770.902	NYTME (km.): 318.972	Building: 16
Emission Point: 1611M	Height (ft.): 25	Length (in.): 24	Width (in.): 36
	NYTMN (km.): 4770.886	NYTME (km.): 318.983	Building: 16
Emission Point: 1612M	Height (ft.): 25	Length (in.): 36	Width (in.): 26
	NYTMN (km.): 4770.88	NYTME (km.): 318.954	Building: 16
Emission Point: 1616M	Height (ft.): 25	Length (in.): 24	Width (in.): 36
	NYTMN (km.): 4770.875	NYTME (km.): 318.982	Building: 16
Emission Point: 1617O	Height (ft.): 25	Diameter (in.): 24	
	NYTMN (km.): 4770.871	NYTME (km.): 318.949	Building: 16
Emission Point: 1620P	Height (ft.): 17	Length (in.): 22	Width (in.): 22
	NYTMN (km.): 4770.867	NYTME (km.): 318.98	Building: 16
Emission Point: 1621V	Height (ft.): 25	Length (in.): 22	Width (in.): 22
	NYTMN (km.): 4770.863	NYTME (km.): 318.965	Building: 16

Item 27.4:

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

Emission Unit: 1-HPSHT			
Emission Point: 0503R	Height (ft.): 40	Diameter (in.): 24	
	NYTMN (km.): 4770.863	NYTME (km.): 318.88	Building: 5
Emission Point: 0504R	Height (ft.): 40	Diameter (in.): 24	
	NYTMN (km.): 4770.853	NYTME (km.): 318.876	Building: 5
Emission Point: 0505R	Height (ft.): 40	Diameter (in.): 24	
	NYTMN (km.): 4770.843	NYTME (km.): 318.875	Building: 5



Emission Point: 1101R
 Height (ft.): 16 Diameter (in.): 22
 NYTMN (km.): 4770.861 NYTME (km.): 318.895 Building: 11

Emission Point: 1102R
 Height (ft.): 16 Diameter (in.): 22
 NYTMN (km.): 4770.852 NYTME (km.): 318.893 Building: 11

Emission Point: 1103R
 Height (ft.): 16 Diameter (in.): 22
 NYTMN (km.): 4770.843 NYTME (km.): 318.89 Building: 11

Emission Point: 1104R
 Height (ft.): 16 Diameter (in.): 22
 NYTMN (km.): 4770.857 NYTME (km.): 318.908 Building: 11

Emission Point: 1105R
 Height (ft.): 16 Diameter (in.): 22
 NYTMN (km.): 4770.849 NYTME (km.): 318.905 Building: 11

Item 27.5:

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

Emission Unit: 1-MLDRB

Emission Point: 1211G
 Height (ft.): 30 Diameter (in.): 18
 NYTMN (km.): 4770.791 NYTME (km.): 318.985 Building: 20

Emission Point: 2003P
 Height (ft.): 30 Length (in.): 56 Width (in.): 36
 NYTMN (km.): 4770.821 NYTME (km.): 318.829 Building: 20

Emission Point: 2006P
 Height (ft.): 30 Length (in.): 52 Width (in.): 36
 NYTMN (km.): 4770.821 NYTME (km.): 318.829 Building: 20

Emission Point: 2023S
 Height (ft.): 25 Diameter (in.): 18
 NYTMN (km.): 4770.909 NYTME (km.): 318.792 Building: 20

Item 27.6:

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

Emission Unit: 1-RBRMX

Emission Point: 1503M
 Height (ft.): 15 Length (in.): 12 Width (in.): 16
 NYTMN (km.): 4770.895 NYTME (km.): 318.839 Building: 15

Item 27.7:

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



Emission Unit: 1-SPRUB

Emission Point: 2501O	Height (ft.): 20	Length (in.): 16	Width (in.): 12
	NYTMN (km.): 4771.016	NYTME (km.): 318.744	Building: 25
Emission Point: 2503O	Height (ft.): 19	Diameter (in.): 7	
	NYTMN (km.): 4771.022	NYTME (km.): 318.755	Building: 25
Emission Point: 2515C	Height (ft.): 20	Diameter (in.): 3	
	NYTMN (km.): 4771.004	NYTME (km.): 318.763	Building: 25
Emission Point: 2516B	Height (ft.): 20	Diameter (in.): 24	
	NYTMN (km.): 4771.016	NYTME (km.): 318.779	Building: 25
Emission Point: 2516O	Height (ft.): 20	Diameter (in.): 5	
	NYTMN (km.): 4771.01	NYTME (km.): 318.773	Building: 25
Emission Point: 2517O	Height (ft.): 10	Diameter (in.): 6	
	NYTMN (km.): 4771.001	NYTME (km.): 318.777	Building: 25
Emission Point: 2518O	Height (ft.): 10	Diameter (in.): 6	
	NYTMN (km.): 4771.014	NYTME (km.): 318.785	

Item 27.8:

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

Emission Unit: 1-TANKS

Emission Point: TF003	Height (ft.): 15	Diameter (in.): 4	
	NYTMN (km.): 4770.97	NYTME (km.): 318.705	Building: TF
Emission Point: TF005	Height (ft.): 0	Diameter (in.): 4	
	NYTMN (km.): 4770.963	NYTME (km.): 318.696	Building: TF
Emission Point: TF006	Height (ft.): 0	Diameter (in.): 4	
	NYTMN (km.): 4770.96	NYTME (km.): 318.702	Building: TF

Item 27.9:

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

Emission Unit: 2-KLZRS

Emission Point: 0201S



Height (ft.): 30 Diameter (in.): 54
NYTMN (km.): 4770.821 NYTME (km.): 318.829 Building: 201

Emission Point: 1801S
Height (ft.): 30 Diameter (in.): 10
NYTMN (km.): 4770.821 NYTME (km.): 318.829 Building: 18

**Condition 28: Process Definition By Emission Unit
 Effective for entire length of Permit**

Applicable Federal Requirement:6NYCRR 201-6

Item 28.1:

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

Emission Unit: 1-BOILR
Process: GAS Source Classification Code: 1-02-006-02
Process Description:
Natural gas firing of one 83.1 MM Btu/hr boiler and one
110.8 MM Btu/hr boiler to supply process steam to
facility. Steam distribution system allows only one
boiler to be operating at a given time.

Emission Source/Control: BOILR - Combustion

Item 28.2:

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

Emission Unit: 1-EXPJT
Process: OV2 Source Classification Code: 3-08-006-99
Process Description:
Some expansion joints and/or expansion joint materials
are cured in ovens prior to final assembly/shipment

Emission Source/Control: FEPEX - Process

Emission Source/Control: PTFEE - Process

Item 28.3:

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

Emission Unit: 1-GYLON
Process: SLV Source Classification Code: 3-08-006-99
Process Description:
Gylon raw materials including powders, pigments, clays
and stoddard solvent are mixed together into a dough. The
dough is then placed in calendering machines which roll
the dough into sheets. The sheets are then dried in
ovens.

Emission Source/Control: SECBS - Control
Control Type: FABRIC FILTER



Emission Source/Control: EBCOE - Process

Emission Source/Control: MXRME - Process

Emission Source/Control: NCOVE - Process

Emission Source/Control: OCOVE - Process

Emission Source/Control: PRSLE - Process

Emission Source/Control: SBCOE - Process

Item 28.4:

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

Emission Unit: 1-HPSHT

Process: SHT

Source Classification Code: 3-08-006-99

Process Description:

Rubber dough is spread onto high pressure sheeting machines which press the dough into rubber sheets. Solvents are removed and recovered in one of six recovery units located in buildings 5 and 11.

Emission Source/Control: SRU01 - Control

Control Type: ACTIVATED CARBON ADSORPTION

Emission Source/Control: SRU02 - Control

Control Type: ACTIVATED CARBON ADSORPTION

Emission Source/Control: MIXER - Process

Emission Source/Control: SHEET - Process

Item 28.5:

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

Emission Unit: 1-MLDRB

Process: GR5

Source Classification Code: 3-08-006-99

Process Description:

Grinders are used to remove rough edges from parts before and after being pressed.

Emission Source/Control: AQSPB - Process

Emission Source/Control: DEPLE - Process

Emission Source/Control: GRND2 - Process

Item 28.6:

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

Emission Unit: 1-MLDRB

Process: SC3

Source Classification Code: 4-02-007-01



Process Description:

Spray coating metal rings with a bonding adhesive agent prior to being joined with metal parts in the presses.

Emission Source/Control: BNSBE - Process

Emission Source/Control: DEPLE - Process

Item 28.7:

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

Emission Unit: 1-RBRMX

Process: BRM

Source Classification Code: 3-08-006-99

Process Description: Mixing of pigments for use in other departments.

Emission Source/Control: BHDC3 - Control

Control Type: FABRIC FILTER

Emission Source/Control: PWDLN - Process

Item 28.8:

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

Emission Unit: 1-SPRUB

Process: GR4

Source Classification Code: 3-08-006-99

Process Description:

Grinders and trimmers are used to trim rubber parts from extruded tube rubber.

Emission Source/Control: CUROV - Process

Item 28.9:

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

Emission Unit: 1-SPRUB

Process: OV1

Source Classification Code: 3-08-006-99

Process Description:

Ovens are used for drying and curing of isoprene, silicone, and hypalon rubber parts.

Emission Source/Control: CUROV - Process

Emission Source/Control: KNDY1 - Process

Emission Source/Control: KNDY2 - Process

Emission Source/Control: KNDY3 - Process

Emission Source/Control: KNDY4 - Process

Item 28.10:

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



Emission Unit: 1-TANKS

Process: TOL

Source Classification Code: 4-07-036-01

Process Description: One AST is used to store mineral spirits.

Emission Source/Control: TANKS - Process

Design Capacity: 25,000 gallons

Item 28.11:

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

Emission Unit: 2-KLZRS

Process: SC2

Source Classification Code: 4-02-007-01

Process Description:

Spring material is coated with a compliant adhesive before going to the press where the rubber surface material is applied.

Emission Source/Control: BLKSB - Process

Emission Source/Control: BLKSD - Process

Emission Source/Control: SPRA3 - Process

**Condition 29: Emission Unit Permissible Emissions
Effective for entire length of Permit**

Applicable Federal Requirement:6NYCRR 201-7

Item 29.1:

The sum of emissions from all regulated processes specified in this permit for the emission unit cited shall not exceed the following Potential to Emit (PTE) rates for each regulated contaminant:

Emission Unit: 1-BOILR

CAS No: 0NY210-00-0

Name: OXIDES OF NITROGEN

PTE(s): 33.24 pounds per hour

135,000 pounds per year

**Condition 30: Capping Monitoring Condition
Effective for entire length of Permit**

Applicable Federal Requirement:6NYCRR 201-7

Item 30.1:

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

6NYCRR 231-2.6

Item 30.2:

Operation of this facility shall take place in accordance with the approved criteria, emission limits, terms,



conditions and standards in this permit.

Item 30.3:

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

Item 30.4:

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

Item 30.5:

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

Item 30.6:

The Compliance Certification activity will be performed for:

Emission Unit: 1-BOILR

Regulated Contaminant(s):

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

Item 30.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Oxides of Nitrogen emissions will not exceed 0.14 pounds per million BTU's while combusting gas. Compliance testing will be conducted at the discretion of the Department.

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 0.14 pounds per million Btus

Reference Test Method: Method 7E

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 31: Capping Monitoring Condition
Effective for entire length of Permit**

Applicable Federal Requirement:6NYCRR 201-7



Item 31.1:

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

6NYCRR 231-2.6

Item 31.2:

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

Item 31.3:

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

Item 31.4:

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

Item 31.5:

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

Item 31.6:

The Compliance Certification activity will be performed for:

Emission Unit: 1-BOILR

Regulated Contaminant(s):

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

Item 31.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

In accordance with 6NYCRR Part 231-2.6, an emissions reduction credit (ERC) of 66.3 tons per NO_x emissions was established through over control of unit 1-BOILR. All of the emission reduction credits have been used for offsets at other facilities and the facility has no available ERCs in the New York State ERC registry.

To ensure the 66.3 TPY emission reductions are permanent,



emission unit 1-BOILR will be limited to 67.5 tons per year of nitrogen oxides. An emission factor of 0.14 pounds NOx/MMBtu will be used for combustion of natural gas.

In any case, the sum of oxides of nitrogen emissions from fuel combustion will not exceed 67.5 tons in any consecutive 12 month period.

To ensure that the above limitation is not exceeded, a log shall be kept on site for a period of not less than five years. The log shall include the date, total fuel use per month, NOx emissions for the current month, NOx emissions for the last twelve months, and the signature of a responsible representative attesting to the accuracy of the information.

Work Practice Type: PARAMETER OF PROCESS MATERIAL
Process Material: FUEL CONSUMPTION
Parameter Monitored: OXIDES OF NITROGEN
Upper Permit Limit: 67.5 tons per year
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
Subsequent reports are due every 6 calendar month(s).

Condition 32: Compliance Certification
Effective for entire length of Permit

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

Item 32.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-BOILR

Item 32.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

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

Parameter Monitored: OPACITY
Upper Permit Limit: 20 percent
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)



Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 33: Emissions from new emission sources and/or modifications
Effective for entire length of Permit**

Applicable Federal Requirement:6NYCRR 212.4(a)

Item 33.1:

This Condition applies to Emission Unit: 1-EXPJT
Process: OV2

Item 33.2:

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

**Condition 34: Compliance Certification
Effective for entire length of Permit**

Applicable Federal Requirement:6NYCRR 212.4(c)

Item 34.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-EXPJT
Process: OV2

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

Item 34.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

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

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.05 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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



Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

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

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.05 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 37: Compliance Certification
Effective for entire length of Permit**

Applicable Federal Requirement: 6NYCRR 212.6(a)

Item 37.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-GYLON

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 37.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

No person will cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during facility operation.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)



Reports due 30 days after the reporting period.
Subsequent reports are due every 6 calendar month(s).

Condition 38: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement:6NYCRR 212.4(c)

Item 38.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-GYLON

Process: SLV

Emission Source: SECBS

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 38.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The condition of all baghouses and bags shall be inspected monthly. A signed log of observations will be kept on site. Descriptions of maintenance and repair activities will be recorded in the log in a format acceptable to the department.

Monitoring Frequency: MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 39: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement:6NYCRR 212.4(b)

Item 39.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-HPSHT

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 39.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

Fixed-bed carbon absorption units will be operated, maintained and monitored to minimize emissions of organic



compounds including toluene, mineral spirits and t-butyl acetate.

Volatile organic compound (VOC) outlet concentrations from fixed-bed carbon adsorption units must be monitored. An alarm condition for a 600 ppm VOC concentration will result in a system check and maintenance activity initiated within 24 hours. An alarm condition for a 1000 ppm VOC concentration will result in an immediate shut down of the process and a system check and maintenance activity initiated within 24 hours.

VOC monitors shall be equipped with audible alarms to alert personnel when an alarm condition is met.

Outlet VOC concentrations will be monitored on a continuous basis.

Manufacturer Name/Model Number: MSA Model 3800
Parameter Monitored: CONCENTRATION
Upper Permit Limit: 1000 parts per million (by volume)
Reference Test Method: Method IR
Monitoring Frequency: CONTINUOUS
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.
Subsequent reports are due every 6 calendar month(s).

**Condition 40: Compliance Certification
Effective for entire length of Permit**

Applicable Federal Requirement: 6NYCRR 212.4(c)

Item 40.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-HPSHT

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

Item 40.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

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



Parameter Monitored: PARTICULATES
Upper Permit Limit: 0.05 grains per dscf
Reference Test Method: EPA Method 5
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
Subsequent reports are due every 6 calendar month(s).

Condition 41: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement:6NYCRR 212.6(a)

Item 41.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-HPSHT

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

Item 41.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

No person will cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during facility operation.

Parameter Monitored: OPACITY
Upper Permit Limit: 20 percent
Reference Test Method: Method 9
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
Subsequent reports are due every 6 calendar month(s).

Condition 42: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement:6NYCRR 212.4(c)

Item 42.1:



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

Parameter Monitored: OPACITY
Upper Permit Limit: 20 percent
Reference Test Method: Method 9
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
Subsequent reports are due every 6 calendar month(s).

Condition 44: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement:6NYCRR 212.4(c)

Item 44.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-RBRMX

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

Item 44.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

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

Parameter Monitored: PARTICULATES
Upper Permit Limit: 0.05 grains per dscf
Reference Test Method: EPA Method 5
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
Subsequent reports are due every 6 calendar month(s).

Condition 45: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement:6NYCRR 212.6(a)



Descriptions of maintenance and repair activities will be recorded in the log in a format acceptable to the Department.

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

Condition 47: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement:6NYCRR 212.4(c)

Item 47.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-SPRUB

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 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. Compliance testing will be conducted at the discretion of the Department.

Parameter Monitored: PARTICULATES
Upper Permit Limit: 0.05 grains per dscf
Reference Test Method: EPA Method 5
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
Subsequent reports are due every 6 calendar month(s).

Condition 48: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement:6NYCRR 212.6(a)

Item 48.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-SPRUB



Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Storage tanks subject to this requirement, with a capacity of less than 10,000 gallons must be equipped with a conservation vent. The permittee shall visually inspect the conservation vent on an annual basis to ensure proper operation. Inspection records must be maintained on site for a period of 5 years. Records shall contain the date(s) of all inspections, inspection findings and a listing of all equipment repairs or replacements.

Monitoring Frequency: ANNUALLY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 51: VOL storage tanks from 10000 - 20000 gallons
Effective for entire length of Permit**

Applicable Federal Requirement:6NYCRR 229.3(e)(2)(iv)

Item 51.1:

This Condition applies to Emission Unit: 1-TANKS Emission Point: TF003

Item 51.2:

Volatile organic liquid tanks with a capacity greater than or equal to 10,000 gallons but less than 20,000 gallons must be equipped with submerged fill.

**Condition 52: VOL storage tanks from 10000 - 20000 gallons
Effective for entire length of Permit**

Applicable Federal Requirement:6NYCRR 229.3(e)(2)(iv)

Item 52.1:

This Condition applies to Emission Unit: 1-TANKS Emission Point: TF005

Item 52.2:

Volatile organic liquid tanks with a capacity greater than or equal to 10,000 gallons but less than 20,000 gallons must be equipped with submerged fill.

**Condition 53: VOL storage tanks from 10000 - 20000 gallons
Effective for entire length of Permit**

Applicable Federal Requirement:6NYCRR 229.3(e)(2)(iv)

Item 53.1:

This Condition applies to Emission Unit: 1-TANKS Emission Point: TF006

Item 53.2:

Volatile organic liquid tanks with a capacity greater than or equal to 10,000 gallons but less than 20,000 gallons must be equipped with submerged fill.

Condition 54: Compliance Certification



Effective for entire length of Permit

Applicable Federal Requirement:6NYCRR 212.4(c)

Item 54.1:

The Compliance Certification activity will be performed for:

Emission Unit: 2-KLZRS

Process: SC2

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 54.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Operators of all paint spray booths must periodically monitor the booths and the accompanying particulate control device(s) by completing the following tasks on a monthly basis:

- Inspect the spray booth emission point for evidence of paint fallout and for presence of visible emissions. Presence of visible emissions indicates that the emission sources may not be operating properly and may need servicing.
- Inspect the spray booth's particulate control device for evidence that maintenance or replacement is needed.
- Record in an inspection log, which shall be made available for Department review upon request, the following information: Date, time, name of staff person performing inspection, and inspection results for each inspection; and, whenever a problem is discovered, a description of the problem, cause and corrective action taken.

Regardless of when a problem is noted, i.e., at a time other than during the monthly inspection, it must be immediately remedied.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 55: Recordkeeping, Reports of VOCs - EU Level
Effective for entire length of Permit**

Applicable Federal Requirement:6NYCRR 228.3(a)



Item 55.1:

This Condition applies to Emission Unit: 2-KLZRS
Process: SC2

Item 55.2: 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 56: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR 228.4

Item 56.1:

The Compliance Certification activity will be performed for:

Emission Unit: 2-KLZRS
Process: SC2

Item 56.2:

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: EPA Method 9
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
Subsequent reports are due every 6 calendar month(s).

Condition 57: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR 228.5(a)

Item 57.1:

The Compliance Certification activity will be performed for:



Emission Unit: 2-KLZRS

Process: SC2

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 57.2:

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.

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 58: Use of Methods 311 or 24.
Effective for entire length of Permit**

Applicable Federal Requirement:6NYCRR 228.5(b)

Item 58.1:

This Condition applies to Emission Unit: 2-KLZRS

Process: SC2

Item 58.2:

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 59: Compliance Certification
Effective for entire length of Permit**



Applicable Federal Requirement:6NYCRR 228.5(c)

Item 59.1:

The Compliance Certification activity will be performed for:

Emission Unit: 2-KLZRS

Process: SC2

Item 59.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

When the sampling and analysis methods referenced in paragraphs (b), (e)(2) or (f) 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.

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 60: Department access to obtain samples.
Effective for entire length of Permit**

Applicable Federal Requirement:6NYCRR 228.5(d)

Item 60.1:

This Condition applies to Emission Unit: 2-KLZRS

Process: SC2

Item 60.2:

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 61: Compliance Certification
Effective for entire length of Permit**

Applicable Federal Requirement:6NYCRR 228.7

Item 61.1:

The Compliance Certification activity will be performed for:

Emission Unit: 2-KLZRS

Process: SC2

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 61.2:

Compliance Certification shall include the following monitoring:



Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Miscellaneous metal parts and product coating lines, excluding all nonmetallic parts, utilizing air dried or forced warm air dried at a temperature up to 90 degrees centigrade coatings may contain a maximum of 3.5 pounds of volatile organic compounds per gallon of coating (minus water and excluded VOC) as applied.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: PAINT

Parameter Monitored: VOC CONTENT

Upper Permit Limit: 3.5 pounds per gallon

Monitoring Frequency: SINGLE OCCURRENCE

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

Reporting Requirements: SEMI-ANNUALLY (ANNIVERSARY)

Initial Report Due: 30 days after first semi-annual (6 month) period following Permit Issue

Date



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 62: Contaminant List
Effective for entire length of Permit**

Applicable State Requirement:ECL 19-0301

Item 62.1:

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

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

CAS No: 0NY075-00-0



Name: PARTICULATES

CAS No: 0NY998-00-0

Name: VOC

**Condition 63: Unavoidable noncompliance and violations
Effective for entire length of Permit**

Applicable State Requirement: 6NYCRR 201-1.4

Item 63.1:

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

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

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

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

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



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

Condition 64: Air pollution prohibited
Effective for entire length of Permit

Applicable State Requirement:6NYCRR 211.2

Item 64.1:

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

New York State Department of Environmental Conservation

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