

PERMIT Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air Title V Facility Permit ID: 3-3926-00729/00054

Effective Date: 06/27/2022 Expiration Date: 06/26/2027

Permit Issued To:STRIDES PHARMA INC

2 TOWER CTR BLVD STE 1102 EAST BRUNSWICK, NJ 08816

Contact: MICHAEL UHRIN

1 RAM RIDGE RD

CHESTNUT RIDGE, NY 10977

Facility: STRIDES PHARMA INC

1 RAM RIDGE RD

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Contact: MICHAEL UHRIN

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CHESTNUT RIDGE, NY 10977

Description:

Strides Pharma Inc., formerly known as PAR Pharmaceutical, is a Title V facility that manufactures pharmaceutical products in the form of capsules and tablets using processing equipment (drying ovens, coaters, etc). There are multiple air pollution controls onsite including fabric filters, dust collectors, activated carbon adsorption, and wet scrubbers. Potential emissions of Volatile Organic Compounds (VOCs) exceed major source thresholds subjecting the facility to Title V permitting. The facility's actual emissions of individual and total Hazardous Air Pollutants (HAPs) are limited below major source thresholds. The sum of emissions from the emission units specified in this permit shall not equal or exceed the following potential to emit (PTE) rate for each regulated contaminant:

Methyl Alcohol = 19,000 pounds per year Total HAP = 49,000 pounds per year

The Title V renewal would allow for the continued operation of existing infrastructure and does not include any new, expanded, or modified operations.

Division of Air Resources



Facility DEC ID: 3392600729

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:	REBECCA S CRIST				
	21 S PUTT CORNERS RD				
	NEW PALTZ, NY 12561				
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.



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DEC GENERAL CONDITIONS

**** General Provisions ****

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

GENERAL CONDITIONS - Apply to ALL Authorized Permits.

Condition 1: Facility Inspection by the Department
Applicable State Requirement: ECL 19-0305

Item 1.1:

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

Item 1.2:

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

Item 1.3:

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

Condition 2: Relationship of this Permit to Other Department Orders and Determinations Applicable State Requirement: ECL 3-0301 (2) (m)

Item 2.1:

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

Condition 3: Applications for permit renewals, modifications and transfers Applicable State Requirement: 6 NYCRR 621.11

Item 3.1:

The permittee must submit a separate written application to the Department for renewal, modification or transfer of this permit. Such application must include any forms or supplemental information the Department requires. Any renewal, modification or transfer granted by the Department must be in writing.

Item3.2:

The permittee must submit a renewal application at least 180 days before the expiration of permits for Title V and State Facility Permits.

Item 3.3

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

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submitted prior to actual transfer of ownership.

Condition 4: Permit modifications, suspensions or revocations by the Department Applicable State Requirement: 6 NYCRR 621.13

Item 4.1:

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

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

**** Facility Level ****

Condition 5: Submission of application for permit modification or renewal -REGION 3 HEADQUARTERS Applicable State Requirement: 6 NYCRR 621.6 (a)

Item 5.1:

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

NYSDEC Regional Permit Administrator Region 3 Headquarters Division of Environmental Permits 21 South Putt Corners Road New Paltz, NY 12561-1696 (845) 256-3054



Permit Under the Environmental Conservation Law (ECL)

ARTICLE 19: AIR POLLUTION CONTROL - TITLE V PERMIT

IDENTIFICATION INFORMATION

Permit Issued To:STRIDES PHARMA INC

2 TOWER CTR BLVD STE 1102 EAST BRUNSWICK, NJ 08816

Facility: STRIDES PHARMA INC

1 RAM RIDGE RD

CHESTNUT RIDGE, NY 10977

Authorized Activity By Standard Industrial Classification Code: 2834 - PHARMACEUTICAL PREPARATIONS

Permit Effective Date: 06/27/2022 Permit Expiration Date: 06/26/2027



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FEDERALLY ENFORCEABLE CONDITIONS

Renewal 3/FINAL

**** Facility Level ****

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

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

Item A: Public Access to Recordkeeping for Title V Facilities - 6 NYCRR 201-1.10 (b)

The Department will make available to the public any permit application, compliance plan, permit, and monitoring and compliance certification report pursuant to Section 503(e) of the Act, except for information entitled to confidential treatment pursuant to 6 NYCRR Part 616 - Public Access to records and Section 114(c) of the Act.

Item B: Timely Application for the Renewal of Title V Permits - 6 NYCRR 201-6.2 (a) (4)

Owners and/or operators of facilities having an issued Title V permit shall submit a complete application at least 180 days, but not more than eighteen months, prior to the date of permit expiration for permit renewal purposes.

Item C: Certification by a Responsible Official - 6 NYCRR 201-6.2 (d) (12)

Any application, form, report or compliance certification required to be submitted pursuant to the federally enforceable portions of this permit shall contain a certification of truth, accuracy and completeness by a responsible official. This certification shall state that based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

Item D: Requirement to Comply With All Conditions - 6 NYCRR 201-6.4 (a) (2)

The permittee must comply with all conditions of the Title V facility permit. Any permit non-compliance constitutes a violation of the Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application.

Item E: Permit Revocation, Modification, Reopening, Reissuance or Termination, and Associated Information Submission Requirements - 6 NYCRR 201-6.4 (a) (3)

This permit may be modified, revoked, reopened and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and



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

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

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

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

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

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

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

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

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

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



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

- iii. The applicable requirements of Title IV of the Act;
- iv. The ability of the Department or the Administrator to obtain information from the permittee concerning the ability to enter, inspect and monitor the facility.

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

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

- i. When additional applicable requirements under the act become applicable to a title V facility with a remaining permit term of three or more years, a reopening shall be completed not later than 18 months after promulgation of the applicable requirement. No such reopening is required if the effective date of the requirement is later than the date on which the permit is due to expire, unless the original permit or any of its terms and conditions has been extended by the department pursuant to the provisions of section 201- 6.6 of this Subpart.
- ii. The Department or the Administrator determines that the permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of the permit.
- iii. The Department or the Administrator determines that the Title V permit must be revised or reopened to assure compliance with applicable requirements.
- iv. If the permitted facility is an "affected source" subject to the requirements of Title IV of the Act, and additional requirements (including excess emissions requirements) become applicable. Upon approval by the Administrator, excess emissions offset plans shall be deemed to be incorporated into the permit.

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

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



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

Item K: Permit Exclusion - ECL 19-0305

The issuance of this permit by the Department and the receipt thereof by the Applicant does not and shall not be construed as barring, diminishing, adjudicating or in any way affecting any legal, administrative or equitable rights or claims, actions, suits, causes of action or demands whatsoever that the Department may have against the Applicant for violations based on facts and circumstances alleged to have occurred or existed prior to the effective date of this permit, including, but not limited to, any enforcement action authorized pursuant to the provisions of applicable federal law, the Environmental Conservation Law of the State of New York (ECL) and Chapter III of the Official Compilation of the Codes, Rules and Regulations of the State of New York (NYCRR). The issuance of this permit also shall not in any way affect pending or future enforcement actions under the Clean Air Act brought by the United States or any person.

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

All terms and conditions in this permit required by the Act or any applicable requirement, including any provisions designed to limit a facility's potential to emit, are enforceable by the Administrator and citizens under the Act. The Department has, in this permit, specifically designated any terms and conditions that are not required under the Act or under any of its applicable requirements as being enforceable under only state regulations.

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

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

Condition 1: Acceptable Ambient Air Quality

Effective between the dates of 06/27/2022 and 06/26/2027

Applicable Federal Requirement: 6 NYCRR 200.6

Item 1.1:

Notwithstanding the provisions of 6 NYCRR Chapter III, Subchapter A, no person shall allow or permit any air contamination source to emit air contaminants in quantities which alone or in combination with emissions from other air contamination sources would contravene any applicable ambient air quality standard and/or cause air pollution. In such cases where



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

Condition 2: Fees

Effective between the dates of 06/27/2022 and 06/26/2027

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

Item 2.1:

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

Condition 3: Recordkeeping and Reporting of Compliance Monitoring Effective between the dates of 06/27/2022 and 06/26/2027

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

Item 3.1:

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

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

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

Condition 4: Records of Monitoring, Sampling, and Measurement Effective between the dates of 06/27/2022 and 06/26/2027

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

Item 4.1:

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



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reports required by the permit.

Condition 5: Compliance Certification

Effective between the dates of 06/27/2022 and 06/26/2027

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

Item 5.1:

The Compliance Certification activity will be performed for the Facility.

Item 5.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

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

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

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

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



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

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

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

The provisions of 6 NYCRR 201-1.4 shall apply if the permittee seeks to have a violation excused unless otherwise limited by regulation. In order to have a violation of a federal regulation (such as a new source performance standard or national emissions standard for hazardous air pollutants) excused, the specific federal regulation must provide for an affirmative defense during start-up, shutdowns, malfunctions or upsets.

Notwithstanding any recordkeeping and reporting requirements in 6 NYCRR 201-1.4, reports of any deviations shall not be on a less frequent basis than the reporting periods described in paragraphs (1) and (4) above.

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

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



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

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR) Reports due 30 days after the reporting period. The initial report is due 7/30/2022. Subsequent reports are due every 6 calendar month(s).

Condition 6: Compliance Certification

Effective between the dates of 06/27/2022 and 06/26/2027

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

Item 6.1:

The Compliance Certification activity will be performed for the Facility.

Item 6.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

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

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



specified in any special permit terms or conditions; and

- such additional requirements as may be specified elsewhere in this permit related to compliance certification.
- ii. The responsible official must include in the annual certification report all terms and conditions contained in this permit which are identified as being subject to certification, including emission limitations, standards, or work practices. That is, the provisions labeled herein as "Compliance Certification" are not the only provisions of this permit for which an annual certification is required.
- iii. Compliance certifications shall be submitted annually. Certification reports are due 30 days after the anniversary date of four consecutive calendar quarters. The first report is due 30 days after the calendar quarter that occurs just prior to the permit anniversary date, unless another quarter has been acceptable by the Department.
- iv. All annual compliance certifications may be submitted electronically or physically. Electronic reports shall be submitted using the Department's Air Compliance and Emissions Electronic-Reporting system (ACE). If the facility owner or operator elects to send physical copies instead, two copies shall be sent to the Department (one copy to the regional air pollution control engineer (RAPCE) in the regional office and one copy to the Bureau of Quality Assurance (BQA) in the DEC central office) and one copy shall be sent to the Administrator (or his or her representative). The mailing addresses for the above referenced persons are:

Chief – Air Compliance Branch USEPA Region 2 DECA/ACB 290 Broadway, 21st Floor New York, NY 10007

The address for the RAPCE is as follows:

Regional Air Pollution Control Engineer NYSDEC 21 South Putt Corners Road New Paltz, NY 12561-1696

The address for the BQA is as follows:

NYSDEC Bureau of Quality Assurance



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625 Broadway Albany, NY 12233-3258

Monitoring Frequency: ANNUALLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2023.

Subsequent reports are due on the same day each year

Condition 7: Compliance Certification

Effective between the dates of 06/27/2022 and 06/26/2027

Applicable Federal Requirement: 6 NYCRR 202-2.1

Item 7.1:

The Compliance Certification activity will be performed for the Facility.

Item 7.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

Emission statements are to be electronically submitted and are required by any new or renewed Title V permits issued after January 1, 2021. The first reporting year under this provision will be the reporting year in which the permit was issued or reporting year 2025 (emission statements due in 2026), whichever is earlier.

Monitoring Frequency: ANNUALLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 0 days after the reporting period.

The initial report is due 4/15/2023.

Subsequent reports are due every 12 calendar month(s).

Condition 8: Recordkeeping requirements

Effective between the dates of 06/27/2022 and 06/26/2027

Applicable Federal Requirement: 6 NYCRR 202-2.5

Item 8.1:

- (a) The following records shall be maintained for at least five years:
- (1) a copy of each emission statement submitted to the department; and
- (2) records indicating how the information submitted in the emission statement was determined, including any calculations, data, measurements, and estimates used.
- (b) These records shall be made available at the facility to the representatives of the department upon request during normal business hours.

Condition 9: Open Fires - Prohibitions



Effective between the dates of 06/27/2022 and 06/26/2027

Applicable Federal Requirement: 6 NYCRR 215.2

Item 9.1:

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

Item 9.2

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

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



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

The following federally enforceable permit conditions are mandatory for all Title V permits and are subject to annual compliance certification requirements only if effectuated during the reporting period.

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

Condition 10: Maintenance of Equipment

Effective between the dates of 06/27/2022 and 06/26/2027

Applicable Federal Requirement: 6 NYCRR 200.7

Item 10.1:

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

Condition 11: Recycling and Salvage

Effective between the dates of 06/27/2022 and 06/26/2027

Applicable Federal Requirement: 6 NYCRR 201-1.7

Item 11.1:

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

Condition 12: Prohibition of Reintroduction of Collected Contaminants to the air

Effective between the dates of 06/27/2022 and 06/26/2027

Applicable Federal Requirement: 6 NYCRR 201-1.8

Item 12.1:

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

Condition 13: Exempt Sources - Proof of Eligibility Effective between the dates of 06/27/2022 and 06/26/2027

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

Item 13.1:

The owner or operator of an emission source or activity that is listed as being exempt may be



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

Condition 14: Compliance Certification Effective between the dates of 06/27/2022 and 06/26/2027

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

Item 14.1:

The Compliance Certification activity will be performed for the Facility.

Item 14.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

AS PROOF OF EXEMPT ELIGIBILITY FOR THE EMERGENCY GENERATORS, THE FACILITY MUST

MAINTAIN MONTHLY RECORDS WHICH

DEMONSTRATE THAT EACH ENGINE IS OPERATED

LESS THAN 500 HOURS PER YEAR, ON A 12-MONTH ROLLING TOTAL BASIS.

Work Practice Type: HOURS PER YEAR OPERATION

Upper Permit Limit: 500.0 hours Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 15: Trivial Sources - Proof of Eligibility

Effective between the dates of 06/27/2022 and 06/26/2027

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

Item 15.1:

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

Condition 16: Requirement to Provide Information
Effective between the dates of 06/27/2022 and 06/26/2027

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

Item 16.1:

The owner and/or operator shall furnish to the department, within a reasonable time, any



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

Condition 17: Right to Inspect Effective between the dates of 06/27/2022 and 06/26/2027

Applicable Federal Requirement: 6 NYCRR 201-6.4 (a) (8)

Item 17.1:

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

- (i) enter upon the permittee's premises where a facility subject to the permitting requirements of this Subpart is located or emissions-related activity is conducted, or where records must be kept under the conditions of the permit;
- (ii) have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit;
- (iii) inspect at reasonable times any emission sources, equipment (including monitoring and air pollution control equipment), practices, and operations regulated or required under the permit; and
- (iv) sample or monitor at reasonable times substances or parameters for the purpose of assuring compliance with the permit or applicable requirements.

Condition 18: Accidental release provisions. Effective between the dates of 06/27/2022 and 06/26/2027

Applicable Federal Requirement: 40 CFR Part 68

Item 18.1:

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



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should be submitted to:

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

Condition 19: Recycling and Emissions Reduction

Effective between the dates of 06/27/2022 and 06/26/2027

Applicable Federal Requirement: 40CFR 82, Subpart F

Item 19.1:

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 20: Emission Unit Definition

Effective between the dates of 06/27/2022 and 06/26/2027

Applicable Federal Requirement: 6 NYCRR Subpart 201-6

Item 20.1:

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

Emission Unit: 0-0000A Emission Unit Description:

Drying pharmaceutical products using oven No. 4 and oven

No. 5. Products are aqueous based only.

Building(s): 01

Item 20.2:

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

Emission Unit: 0-0000B Emission Unit Description:

Drying aqueous based pharmaceutical products using an aeromatic fluidized bed dryer. Emissions are exhausted through emission point 00003.

Building(s): 01

Item 20.3:

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

Emission Unit: 0-0000C

Emission Unit Description:

Chemical storage room.



Building(s): 01

Item 20.4:

The facility is authorized to perform regulated processes under this permit for: Emission Unit: 0-0000E

Emission Unit Description:

Aqueous coating of pharmaceutical tablets. Particulate emissions are controlled by a dust collector exhausted to emission point 00020.

Building(s): 01

Item 20.5:

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

Emission Unit: 0-0000F

Emission Unit Description:

Aqueous coating of pharmaceutical tablets. Particulate emissions are controlled by a dust collector exhausted to emission point 00021.

Building(s): 01

Item 20.6:

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

Emission Unit: 0-0000G Emission Unit Description:

Aqueous based compu-lab tablet coater. Particulate emissions are controlled by a dust collector exhausted to emission point 00022.

Building(s): 01

Item 20.7:

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

Emission Unit: 0-0000H

Emission Unit Description:

This emission unit defines overall facility fugitive volatile organic compound (VOC) emissions associated with sanitizing solvents used and batch production of pharmaceutical products. Fugitive VOC emissions are assumed exhausting through emission point 00023.

Building(s): 01

Item 20.8:

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

Emission Unit: 0-0000I

Emission Unit Description:

Operations associated with the compression area. Particulate emissions are controlled by a dust collector (0DC04) exhausted to emission point 00024.



Building(s): 01

Item 20.9:

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

Emission Unit: 0-0000J Emission Unit Description:

Operations associated with the granulation area. Particulate emissions are controlled by a dust collector (0DC05) exhausted to emission point 00025.

Building(s): 01

Item 20.10:

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

Emission Unit: 0-0000K Emission Unit Description:

Chemical storage building.

Building(s): 03

Item 20.11:

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

Emission Unit: 0-0000L Emission Unit Description:

Operations associated with the storage of hazardous waste.

Building(s): 04

Item 20.12:

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

Emission Unit: 0-0000M Emission Unit Description:

This emission unit is comprised of the Compression Area (Rooms 23, 27 and 28) and relocated Pharmacy Dispensing Area (Rooms 1, 2 and 3). Negative pressure is maintained on emission sources consisting of the Pharmacy Dispensing Area room and three Compression Area tablet presses.

Particulate emissions are controlled by a DFT 2-4 PulseJet Cartridge Dust Collector (0DC16) and exhausted through Emission Point 00034.

Building(s): 01

Item 20.13:

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

Emission Unit: 0-0000N Emission Unit Description:

Packaging lines A, D, E and F. Particulate emissions are controlled by dust collector DC-07 vented to EP00035.



Building(s): 01

Item 20.14:

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

Emission Unit: 0-0000O **Emission Unit Description:**

Two Packaging lines B and C and one blister packaging line. Particulate emissions are controlled by dust

collector DC-08 vented to EP00036.

Building(s): 01

Item 20.15:

The facility is authorized to perform regulated processes under this permit for: Emission Unit: 0-0000R

Emission Unit Description:

Activities associated with granulation rooms No. 2, No. 4 and No. 6A. Emission sources are a portable Fitzmill, a granulator, a blender and a sifter. Air is collected from each room, routed to separate in line HEPA filters, combined, and vented to a common dust collector to control particulate emissions prior to exiting through emission

point 00043.

Building(s): 01

Item 20.16:

The facility is authorized to perform regulated processes under this permit for: Emission Unit: 0-0000S

Emission Unit Description:

Creams and Gels Area consisting of one - Fette 1200i tablet press, one - Woowon mixer and dust pickups in six pharmaceutical manufacturing rooms. Particulate emissions are controlled by a DFT 2-4 PulseJet Cartridge Dust Collector (DC-17).

Building(s): 01

Item 20.17:

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

Emission Unit: 0-0000T

Emission Unit Description:

Drying ovens No. 6 (DRY06), No. 7 (DRY07), and No. 8 (DRY08) are used to remove isopropyl alcohol (IPA) and/or ethanol (EtOH) from solvent-based pharmaceutical products or water from aqueous based pharmaceutical products. Solvent and aqueous modes are identified as process D03. In solvent mode, the dryers are vented to a dedicated scrubber for the first six hours of the drying cycle as follows: DRY06 vents to Scrubber No. 2 (SCR02) then exhausts via EP00006; DRY07 vents to Scrubber No. 1 (SCR01) then exhausts via EP00005; DRY08 vents to Scrubber



No. 3 (SCR03) then exhausts via EP00007. Then the scrubbers will be turned off and emissions from the remaining portion of the drying cycle exhausts through a bypass vent (DRY06 to EP00008, DRY07 to EP00009, DRY08 to EP00010). When operating in aqueous mode, the dryers will exhaust via dedicated bypass vents (DRY06 to EP00008, DRY07 to EP00009, DRY08 to EP00010).

This emission unit also consists of a 48" (COAT4) and 60" (COAT7) Accela-Cota Tablet Coaters, two Glatt GPCG-60 coater/granulation/dryer units (COAT5 and COAT6), and one ACG Fluid Bed Dryer (ACG) (COAT8). Each has a dedicated fume hood (HOOD1, HOOD2, HOOD3, HOOD4, and HOOD5), which is used to dispense raw materials used in the process. Solvent mode operation is identified as one process ID (P07). IPA and/or EtOH are used in the 48" Tablet Coater, two Glatts, ACG, and associated fume hoods. Acetone is used in the 48" and 60" Tablet Coaters and associated fume hoods. Methanol (MeOH) is also used in the two Glatts and associated fume hoods. This equipment can be used in aqueous mode (process IDs: P08, P09, P10, P13 & P14).

The 48" Tablet Coater (COAT4) is associated with HOOD1. Particulate emissions from COAT4 are controlled by dust collector (DC-11). COAT4/HOOD1 is controlled by the carbon absorption system (CA1RR) and exhausted via EP00040 when using IPA and EtOH. When acetone is used, emissions are controlled by Condenser (COND1) and exhausted via EP00045. When operating in aqueous mode, COND1 and CA1RR are bypassed and emissions exhaust via bypass vent EP00041.

The 60" Tablet Coater (COAT7) is associated with HOOD4. Particulate emissions from COAT7 are controlled by dust collector (DC-18). When acetone is used, COAT7/HOOD4 vents to Condenser (COND2) and exhaust via EP00046. When operating in aqueous mode, COND2 is bypassed, and emissions exhaust via bypass vent EP00047.

COAT4/HOOD1 and COAT7/HOOD4 will not operate at the same time when processing acetone batchers.

Glatt #1 (COAT5) is associated with HOOD2 and Glatt #2 (COAT6) is associated with HOOD3. Particulate emissions from COAT5 and COAT6 are controlled by internal dust collectors DC-12 and DC-13, respectively. When using solvent in the Glatts and their associated fume hoods, the emissions are either directed to SCR01 and exhausted via EP00005 if IPA and/or EtOH is used or CA1RR and exhausted via EP00040 if MeOH is used. CA1RR can also be used as a



backup to SCR01 when using IPA and/or EtOH in COAT5/HOOD2 and COAT6/HOOD3. This equipment can also operate in aqueous mode. When doing so, SCR01 and CA1RR are bypassed and emissions from COAT5/HOOD2 exhaust via bypass vent EP00026; and COAT6/HOOD3 exhaust via bypass vent EP00042.

AGC (COAT8) is associated with HOOD5. Particulates from COAT8 will be controlled by an internal dust collector DC-19. SCR03 will be used to reduce the solvent emissions from COAT8 and HOOD5 (EP00007). When in aqueous mode, SCR03 is bypassed and emissions from COAT8 and HOOD5 exhaust via bypass vent EP00048.

Building(s): 01

Item 20.18:

The facility is authorized to perform regulated processes under this permit for: Emission Unit: 0-0000U

Emission Unit Description:

A dust collector system will pick up particulate matter (PM) from spot areas and/or room ventilation pick up points in five new manufacturing clean rooms (MCR) (rooms 37, 38, 39, 40, & 41) (MCR37, MCR38, MCR39, MCR40, MCR41) plus one new packaging line (0PL-J). The PM collected from this system will be manifolded and directed to a Torit dust collector (DC-20) and exhausted via Emission Point EP00049. Only aqueous products will be produced in the manufacturing clean rooms and pre made pharmaceutical products will be packaged on the packaging line 0PL-J.

Building(s): 01

Condition 21: Compliance Certification

Effective between the dates of 06/27/2022 and 06/26/2027

Applicable Federal Requirement: 6 NYCRR Subpart 201-6

Item 21.1:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 21.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

The facility shall limit the combined solvent based production batches associated with Glatt GPCG-60 #1 and

Air Pollution Control Permit Conditions



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Glatt GPCG-60 #2 (Emission Sources COAT5 and COAT6) to 100 commercial batches per year. All records used to determine compliance with the applicable limit(s) must be kept at the facility (or other Department approved location) for a minimum of five years.

Parameter Monitored: BATCHES

Upper Permit Limit: 100 batches per year

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION

Averaging Method: 12-MONTH TOTAL, ROLLED MONTHLY Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2022.

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

Condition 22: Compliance Certification

Effective between the dates of 06/27/2022 and 06/26/2027

Applicable Federal Requirement: 6 NYCRR Subpart 201-6

Item 22.1:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 000067-64-1 DIMETHYL KETONE

Item 22.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

The facility shall limit the acetone based production associated with Process P16, process equipment COAT4 and COAT7, fume hoods HOOD1 and HOOD4, and control equipment COND1 and COND2 to 65 commercial batches per year. All records used to determine compliance with the applicable limit(s) must be kept at the facility (or other Department approved location) for a minimum of five years.

Parameter Monitored: BATCHES

Upper Permit Limit: 65 batches per year

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION

Averaging Method: 12-MONTH TOTAL, ROLLED MONTHLY Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2022.

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



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Condition 23: Compliance Certification
Effective between the dates of 06/27/2022 and 06/26/2027

Applicable Federal Requirement: 6 NYCRR Subpart 201-6

Item 23.1:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 23.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Emissions of isopropyl alcohol and ethyl alcohol from the ACG Fluid Bed Dryer #3 (COAT8)/Fume Hood #5 (Hood5) will be reduced by 95% in wet scrubber (SCR03/EP00007). Maximum number of total batches for COAT8/HOOD5 will be 20 commercial batches per 12-month period. The facility owner or operator shall maintain a record of each commercial batch and shall tabulate the monthly and rolling 12-month total number of batches on a monthly basis. Such records shall include the date of the batch, the amount of isopropyl alcohol used and the amount of ethyl alcohol used. All records used to determine compliance with the applicable limit(s) must be kept at the facility (or other Department approved location) for a minimum of five years.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: SOLVENT

Upper Permit Limit: 20 batches per year Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2022.

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

Condition 24: Progress Reports Due Semiannually Effective between the dates of 06/27/2022 and 06/26/2027

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

Item 24.1:

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:



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- (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 25: Operational Flexibility

Effective between the dates of 06/27/2022 and 06/26/2027

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

Item 25.1:

A permit modification is not required for changes that are provided for in the permit. Such changes include approved alternate operating scenarios and changes that have been submitted and approved pursuant to an established operational flexibility protocol and the requirements of this section. Each such change cannot be a modification under any provision of Title I of the Clean Air Act or exceed, or cause the facility to exceed, an emissions cap or limitation in the permit. The facility owner or operator must incorporate all changes into any compliance certifications, record keeping, and/or reporting required by the permit.

Condition 26: Facility Permissible Emissions Effective between the dates of 06/27/2022 and 06/26/2027

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 26.1:

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

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

CAS No: 000067-56-1 PTE: 19,000 pounds per year

Name: METHYL ALCOHOL

CAS No: 0NY100-00-0 PTE: 49,000 pounds per year

Name: TOTAL HAP

Condition 27: Capping Monitoring Condition

Effective between the dates of 06/27/2022 and 06/26/2027

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 27.1:

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:

40 CFR 63.1250 (c)



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Item 27.2:

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

Item 27.3:

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 27.4:

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 27.5:

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 27.6:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 000067-56-1 METHYL ALCOHOL

Item 27.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The facility shall demonstrate that its emissions are equal to or below the 9.5 tons per year of any individual HAP, including Methyl Alcohol, based on a 12-month rolling average by maintaining records of all required measurements and emission calculations of individual HAP and total HAPs from coating, drying, cleaning, and miscellaneous activities.

These records shall be kept on a monthly basis, and shall include mass of all HAP-containing materials used during the month, and the mass fraction of HAP present in each HAP-containing material used. All records used to determine compliance with the applicable limit(s) must be kept at the facility (or other Department approved



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location) for a minimum of five years.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: COATING

Upper Permit Limit: 19000 pounds per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL TOTAL ROLLED MONTHLY Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2022.

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

Condition 28: Capping Monitoring Condition

Effective between the dates of 06/27/2022 and 06/26/2027

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 28.1:

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:

40 CFR 63.1250 (c)

Item 28.2:

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

Item 28.3:

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 28.4:

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 28.5:

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 28.6:

The Compliance Certification activity will be performed for the Facility.



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Regulated Contaminant(s):

CAS No: 0NY100-00-0 TOTAL HAP

Item 28.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The facility shall demonstrate that its emissions are equal to or below the 24.5 tons per year of total HAPs based on a 12-month rolling average by maintaining records of all required measurements and emission calculations of individual HAP and total HAPs from coating, drying, clearing, and miscellaneous activities.

These records shall be kept on a monthly basis, and shall include mass of all HAP-containing materials used during the month, and the mass fraction of HAP present in each HAP-containing material used. All records used to determine compliance with the applicable limit(s) must be kept at the facility (or other Department approved location) for a minimum of five years.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: COATING

Upper Permit Limit: 49000 pounds per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL TOTAL ROLLED MONTHLY Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2022.

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

Condition 29: Required Emissions Tests - Facility Level Effective between the dates of 06/27/2022 and 06/26/2027

Applicable Federal Requirement: 6 NYCRR 202-1.1

Item 29.1:

An acceptable report of measured emissions shall be submitted, as required by the commissioner, to ascertain compliance or noncompliance with any air pollution code, rule, or regulation.

Condition 30: Visible Emissions Limited

Effective between the dates of 06/27/2022 and 06/26/2027

Applicable Federal Requirement: 6 NYCRR 211.2

Item 30.1:

Except as permitted by a specific part of this Subchapter and for open fires for which a

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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 31: Compliance Certification
Effective between the dates of 06/27/2022 and 06/26/2027

Applicable Federal Requirement: 6 NYCRR 212-1.6 (a)

Item 31.1:

The Compliance Certification activity will be performed for the Facility.

Item 31.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

The facility shall not cause or allow emissions having an average opacity during and six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water.

The facility shall conduct a visible survey of emission points once monthly during process operations. If the survey identifies visible emissions, the facility shall implement corrective action as needed.

The Department reserves the right to conduct or require the facility to conduct a Method 9 opacity observation. All records used to determine compliance with the applicable limit(s) must be kept at the facility (or other Department approved location) for a minimum of five years.

Parameter Monitored: OPACITY Upper Permit Limit: 20 percent

Reference Test Method: EPA Method 9 as necessary

Monitoring Frequency: MONTHLY

Averaging Method: 6 MINUTE AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2022.

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

Condition 32: Compliance Certification Effective between the dates of 06/27/2022 and 06/26/2027

Applicable Federal Requirement: 6 NYCRR 212-1.7 (b) (3)

Item 32.1:



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The Compliance Certification activity will be performed for the facility: The Compliance Certification applies to:

Emission Unit: 0-0000T Emission Point: 00040

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 32.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

The facility shall maintain a continuous monitor and data recorder for measuring the volatile organic compound outlet concentration from the fixed-bed carbon adsorption unit. Each device shall be operated according to quality assurance procedures provided by the manufacturer. All records used to determine compliance with the applicable limit(s) must be kept at the facility (or other Department approved location) for a minimum of five years.

Manufacturer Name/Model Number: Riken Keiki GD-70D CEMS

Parameter Monitored: CONCENTRATION

Upper Permit Limit: 150 parts per million (by volume) Reference Test Method: EPA Approved Method

Monitoring Frequency: CONTINUOUS Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2022.

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

Condition 33: Compliance Certification

Effective between the dates of 06/27/2022 and 06/26/2027

Applicable Federal Requirement: 6 NYCRR 212-2.4 (b)

Item 33.1:

The Compliance Certification activity will be performed for the facility: The Compliance Certification applies to:

Emission Unit: 0-0000A

Emission Unit: 0-0000B

Emission Unit: 0-0000E

Emission Unit: 0-0000F

Emission Unit: 0-0000G



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Emission Unit: 0-0000I

Emission Unit: 0-0000J

Emission Unit: 0-0000M

Emission Unit: 0-0000N

Emission Unit: 0-0000O

Emission Unit: 0-0000R

Emission Unit: 0-0000S

Emission Unit: 0-0000T

Emission Unit: 0-0000U

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 33.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

The dust collectors must not exceed a pressure drop of 6 inches of water. The facility operator is required to monitor and record the pressure drop across the dust collectors manually on a weekly basis, when in operation, to ensure compliance with the emission rate limit of 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis.

The facility owner or operator must notify the Department if the pressure drop exceeds the permitted limit. Formal notification shall include:

- date and time
- pressure drop value
- any issues found resulting in exceedance
- correction action taken

All records used to determine compliance must be kept at the facility (or other Department approved location) for a minimum of five years.



Permit ID: 3-3926-00729/00054 Facility DEC ID: 3392600729

Parameter Monitored: PRESSURE DROP Upper Permit Limit: 6 inches of water Monitoring Frequency: WEEKLY

Averaging Method: MAXIMUM - NOT TO EXCEED STATED VALUE -

SEE MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2022.

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

Condition 34: Compliance Certification

Effective between the dates of 06/27/2022 and 06/26/2027

Applicable Federal Requirement: 6 NYCRR 212-2.4 (b)

Item 34.1:

The Compliance Certification activity will be performed for the facility: The Compliance Certification applies to:

Emission Unit: 0-0000A

Emission Unit: 0-0000B

Emission Unit: 0-0000E

Emission Unit: 0-0000F

Emission Unit: 0-0000G

Emission Unit: 0-0000I

Emission Unit: 0-0000J

Emission Unit: 0-0000M

Emission Unit: 0-0000N

Emission Unit: 0-0000O

Emission Unit: 0-0000R

Emission Unit: 0-0000S

Emission Unit: 0-0000T

Emission Unit: 0-0000U

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 34.2:



Permit ID: 3-3926-00729/00054 Facility DEC ID: 3392600729

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. The facility is required to monitor and record the pressure drop across the dust collectors manually on a weekly basis when in operation to ensure compliance with this emission rate limit. The Department has the right to require further testing, if deemed necessary.

If required to test, the facility shall submit a test protocol detailing methods and procedures to be used during the performance stack testing at least 60 days prior to the scheduled test. Performance test results must be reported within 60 days after the completion of compliance testing.

Additionally, the permittee shall investigate, in a timely manner, any instance where there is cause to believe that particulate emissions above 0.050 gr/dscf are occurring or have occurred. These instances include but are not limited to process upsets, control device malfunctions or problems, abnormal visible emissions, complaints, etc. The facility shall determine the cause of any excursions and execute the necessary corrective action. All records used to determine compliance with the applicable limit(s) must be kept at the facility (or other Department approved location) for a minimum of five years.

Upper Permit Limit: 0.050 grains per dscf Reference Test Method: EPA Reference Method 5

Monitoring Frequency: UPON REQUEST OF REGULATORY AGENCY

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 35: Compliance Certification Effective between the dates of 06/27/2022 and 06/26/2027

Applicable Federal Requirement: 6 NYCRR 212-3.1 (c) (4) (i)

Item 35.1:

The Compliance Certification activity will be performed for the facility: The Compliance Certification applies to:

Emission Unit: 0-0000T Emission Point: 00005

Emission Unit: 0-0000T Emission Point: 00006

Emission Unit: 0-0000T Emission Point: 00007

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Emission Unit: 0-0000T Emission Point: 00040

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 35.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

The scrubbers must be operated within a water flow rate range of 14 to 20 gallons per minute. The facility operator is required to monitor and record the flow rate manually on a weekly basis, when in operation, to ensure compliance with the VOC capture and control efficiency of at least 81 percent.

The facility owner or operator must notify the Department if the flow rate is not within the permitted range. Formal notification shall include:

- date and time
- flow rate value
- any issues found
- correction action taken

All records used to determine compliance must be kept at the facility (or other Department approved location) for a minimum of five years.

Parameter Monitored: FLOW RATE

Lower Permit Limit: 14 gallons per minute Upper Permit Limit: 20 gallons per minute

Monitoring Frequency: WEEKLY

Averaging Method: RANGE - NOT TO FALL OUTSIDE OF STATED

RANGE AT ANY TIME

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2022.

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

Condition 36: Compliance Certification

Effective between the dates of 06/27/2022 and 06/26/2027

Applicable Federal Requirement:6 NYCRR 212-3.1 (c) (4) (i)

Item 36.1:

The Compliance Certification activity will be performed for the facility: The Compliance Certification applies to:

Emission Unit: 0-0000T Emission Point: 00005



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Emission Unit: 0-0000T Emission Point: 00006

Emission Unit: 0-0000T Emission Point: 00007

Emission Unit: 0-0000T Emission Point: 00040

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 36.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

For the removal of isopropyl alcohol and/or ethanol associated with Process D03 (drying ovens - DRY06, DRY07 and DRY08) and when utilizing solvent based materials associated with Process P07 (coaters/granulators/fume hoods - COAT4, COAT5, COAT6, COAT8, HOOD1, HOOD2, HOOD3, and HOOD5); when using CA1RR, SCR01, SCR02 or SCR03 as control. The facility shall maintain a capture system and a control device with an overall removal efficiency of at least 81 percent.

The facility shall monitor and record the scrubber water flow rate manually on a weekly basis when in operation. The Department has the right to require further testing, if deemed necessary.

If required to test, the facility shall submit a test protocol detailing methods and procedures to be used during the performance stack testing at least 60 days prior to the scheduled test. Performance test results must be reported within 60 days after the completion of compliance testing.

All records used to determine compliance with the applicable limit(s) must be kept at the facility (or other Department approved location) for a minimum of five years.

Lower Permit Limit: 81 percent

Reference Test Method: EPA Reference Method 25

Monitoring Frequency: UPON REQUEST OF REGULATORY AGENCY

Averaging Method: 1-HOUR BLOCK AVERAGE

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 37: Compliance Certification

Effective between the dates of 06/27/2022 and 06/26/2027

Applicable Federal Requirement: 6 NYCRR 225-1.2 (d)



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Item 37.1:

The Compliance Certification activity will be performed for the Facility.

Item 37.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Owners or operators of emission sources that fire distillate oil are limited to a 0.0015 percent sulfur content by weight of the fuel. Compliance with the sulfur-in-fuel limitation is based on fuel vendor receipts. All fuel vendor receipts must be maintained on site or at a Department approved alternative location for a minimum of five years.

Note - Process sources and incinerators must comply with the above requirements on or after July 1, 2023.

Work Practice Type: PARAMETER OF PROCESS MATERIAL Process Material: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL

Parameter Monitored: SULFUR CONTENT Upper Permit Limit: 0.0015 percent by weight Monitoring Frequency: PER DELIVERY

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2022.

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

**** Emission Unit Level ****

Condition 38: Emission Point Definition By Emission Unit Effective between the dates of 06/27/2022 and 06/26/2027

Applicable Federal Requirement: 6 NYCRR Subpart 201-6

Item 38.1:

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

Emission Unit: 0-0000A

Emission Point: 00001

Height (ft.): 17 Length (in.): 30 Width (in.): 30 NYTMN (km.): 4548.171 NYTME (km.): 579.551 Building: 01

Emission Point: 00002

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Permit ID: 3-3926-00729/00054 Facility DEC ID: 3392600729

Height (ft.): 17 Length (in.): 30 Width (in.): 30 NYTMN (km.): 4548.171 NYTME (km.): 579.551 Building: 01

Item 38.2:

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

Emission Unit: 0-0000B

Emission Point: 00003

Height (ft.): 14 Length (in.): 24 Width (in.): 30 NYTMN (km.): 4548.171 NYTME (km.): 579.551 Building: 01

Item 38.3:

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

Emission Unit: 0-0000C

Emission Point: 00004

Height (ft.): 12 Diameter (in.): 16

NYTMN (km.): 4548.171 NYTME (km.): 579.551 Building: 01

Item 38.4:

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

Emission Unit: 0-0000E

Emission Point: 00020

Height (ft.): 38 Diameter (in.): 18

NYTMN (km.): 4548.171 NYTME (km.): 579.551 Building: 01

Item 38.5:

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

Emission Unit: 0-0000F

Emission Point: 00021

Height (ft.): 38 Diameter (in.): 14

NYTMN (km.): 4548.171 NYTME (km.): 579.551 Building: 01

Item 38.6:

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

Emission Unit: 0-0000G

Emission Point: 00022

Height (ft.): 38 Diameter (in.): 16

NYTMN (km.): 4548.171 NYTME (km.): 579.551 Building: 01

Item 38.7:

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

Emission Unit: 0-0000H

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Emission Point: 00023

Height (ft.): 31 Diameter (in.): 20

NYTMN (km.): 4548.171 NYTME (km.): 579.551 Building: 01

Item 38.8:

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

Emission Unit: 0-0000I

Emission Point: 00024

Height (ft.): 31 Diameter (in.): 20

NYTMN (km.): 4548.171 NYTME (km.): 579.551 Building: 01

Item 38.9:

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

Emission Unit: 0-0000J

Emission Point: 00025

Height (ft.): 31 Diameter (in.): 20

NYTMN (km.): 4548.171 NYTME (km.): 579.551 Building: 01

Item 38.10:

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

Emission Unit: 0-0000K

Emission Point: 00031

Height (ft.): 11 Diameter (in.): 12

NYTMN (km.): 4548.171 NYTME (km.): 579.551 Building: 03

Item 38.11:

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

Emission Unit: 0-0000L

Emission Point: 00032

Height (ft.): 11 Diameter (in.): 12

NYTMN (km.): 4548.171 NYTME (km.): 579.551 Building: 04

Item 38.12:

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

Emission Unit: 0-0000M

Emission Point: 00034

Height (ft.): 21 Diameter (in.): 8

NYTMN (km.): 4548.171 NYTME (km.): 579.551 Building: 01

Item 38.13:

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

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Emission Unit: 0-0000N

Emission Point: 00035

Height (ft.): 30 Diameter (in.): 9

NYTMN (km.): 4548.171 NYTME (km.): 579.551 Building: 01

Item 38.14:

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

Emission Unit: 0-0000O

Emission Point: 00036

Height (ft.): 30 Diameter (in.): 9

NYTMN (km.): 4548.171 NYTME (km.): 579.551 Building: 01

Item 38.15:

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

Emission Unit: 0-0000R

Emission Point: 00043

Height (ft.): 32 Diameter (in.): 10

NYTMN (km.): 4548.171 NYTME (km.): 579.551 Building: 01

Item 38.16:

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

Emission Unit: 0-0000S

Emission Point: 00044

Height (ft.): 30 Diameter (in.): 10

NYTMN (km.): 4548.171 NYTME (km.): 579.551 Building: 01

Item 38.17:

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

Emission Unit: 0-0000T

Emission Point: 00005

Height (ft.): 31 Diameter (in.): 20

NYTMN (km.): 4548.171 NYTME (km.): 579.551 Building: 01

Emission Point: 00006

Height (ft.): 31 Diameter (in.): 20

NYTMN (km.): 4548.171 NYTME (km.): 579.551 Building: 01

Emission Point: 00007

Height (ft.): 31 Diameter (in.): 20

NYTMN (km.): 4548.171 NYTME (km.): 579.551 Building: 01

Emission Point: 00008



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Height (ft.): 30 NYTMN (km.): 4548.171	Length (in.): 19 NYTME (km.): 579.551	Width (in.): 14 Building: 01
Emission Point: 00009 Height (ft.): 31 NYTMN (km.): 4548.171	Length (in.): 19 NYTME (km.): 579.551	Width (in.): 14 Building: 01
Emission Point: 00010 Height (ft.): 31 NYTMN (km.): 4548.171	Length (in.): 19 NYTME (km.): 579.551	Width (in.): 14 Building: 01
Emission Point: 00026 Height (ft.): 28 NYTMN (km.): 4548.171	Diameter (in.): 18 NYTME (km.): 579.551	Building: 01
Emission Point: 00040 Height (ft.): 13 NYTMN (km.): 4548.171	Diameter (in.): 18 NYTME (km.): 579.551	Building: 01
Emission Point: 00041 Height (ft.): 28 NYTMN (km.): 4548.171	Diameter (in.): 20 NYTME (km.): 579.551	Building: 01
Emission Point: 00042 Height (ft.): 28 NYTMN (km.): 4548.171	Diameter (in.): 18 NYTME (km.): 579.551	Building: 01
Emission Point: 00045 Height (ft.): 34 NYTMN (km.): 4548.171	Diameter (in.): 12 NYTME (km.): 579.551	Building: 01
Emission Point: 00046 Height (ft.): 35 NYTMN (km.): 4548.171	Diameter (in.): 14 NYTME (km.): 579.551	Building: 01
Emission Point: 00047 Height (ft.): 28 NYTMN (km.): 4548.171	Diameter (in.): 12 NYTME (km.): 579.551	Building: 01
Emission Point: 00048 Height (ft.): 28 NYTMN (km.): 4548.171	Diameter (in.): 12 NYTME (km.): 579.551	Building: 01

Item 38.18:

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

Emission Unit: 0-0000U

Emission Point: 00049

Height (ft.): 35 Diameter (in.): 8

NYTMN (km.): 4548.171 NYTME (km.): 579.551 Building: 01



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Condition 39: Process Definition By Emission Unit
Effective between the dates of 06/27/2022 and 06/26/2027

Applicable Federal Requirement: 6 NYCRR Subpart 201-6

Item 39.1:

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

Emission Unit: 0-0000A

Process: D01 Source Classification Code: 3-01-060-09 Process Description: Drying of aqueous based pharmaceutical products.

Emission Source/Control: DRY04 - Process

Emission Source/Control: DRY05 - Process

Item 39.2:

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

Emission Unit: 0-0000B

Process: D02 Source Classification Code: 3-01-060-09

Process Description: Drying aqueous based pharmaceutical products.

Emission Source/Control: FBD01 - Process

Item 39.3:

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

Emission Unit: 0-0000C

Process: S01 Source Classification Code: 3-01-060-10

Process Description: Chemical Storage.

Emission Source/Control: CHEM1 - Process

Item 39.4:

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

Emission Unit: 0-0000E

Process: P01 Source Classification Code: 3-01-060-11

Process Description: Aqueous coating of pharmaceutical tablets.

Emission Source/Control: 0DC01 - Control

Control Type: FABRIC FILTER

Emission Source/Control: COAT1 - Process

Item 39.5:

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

Emission Unit: 0-0000F

Process: P02 Source Classification Code: 3-01-060-11

Process Description: Aqueous coating of pharmaceutical tablets.



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Emission Source/Control: 0DC02 - Control

Control Type: DUST COLLECTOR

Emission Source/Control: COAT2 - Process

Item 39.6:

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

Emission Unit: 0-0000G

Process: P03 Source Classification Code: 3-01-060-11

Process Description: Aqueous based compu-lab tablet coater.

Emission Source/Control: 0DC03 - Control

Control Type: DUST COLLECTOR

Emission Source/Control: COAT3 - Process

Item 39.7:

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

Emission Unit: 0-0000H

Process: F01 Source Classification Code: 3-01-060-22

Process Description:

Fugitive volatile organic compound (VOC) emissions associated with sanitizing solvents used and batch production of pharmaceutical products.

Emission Source/Control: FUG01 - Process

Item 39.8:

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

Emission Unit: 0-0000I

Process: P04 Source Classification Code: 3-01-060-99

Process Description: Operations associated with the compression area.

Emission Source/Control: 0DC04 - Control

Control Type: FABRIC FILTER

Emission Source/Control: COMP1 - Process

Item 39.9:

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

Emission Unit: 0-0000J

Source Classification Code: 3-01-060-12 Process: P05

Process Description: Operations associated with the granulation area.

Emission Source/Control: 0DC05 - Control

Control Type: DUST COLLECTOR



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Emission Source/Control: GRAN1 - Process

Item 39.10:

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

Emission Unit: 0-0000K

Process: S02 Source Classification Code: 3-01-060-10

Process Description: Chemical storage.

Emission Source/Control: CHEM2 - Process

Item 39.11:

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

Emission Unit: 0-0000L

Process: S03 Source Classification Code: 3-01-060-10

Process Description: Storage of hazardous wastes.

Emission Source/Control: HAZW1 - Process

Item 39.12:

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

Emission Unit: 0-0000M

Process: P06 Source Classification Code: 3-01-060-99

Process Description:

Combined process consisting of the pharmacy dispensing

area and compression area activities.

Emission Source/Control: 0DC16 - Control

Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: 00PDA - Process

Emission Source/Control: TAB01 - Process

Emission Source/Control: TAB02 - Process

Emission Source/Control: TAB03 - Process

Item 39.13:

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

Emission Unit: 0-0000N

Process: PLA Source Classification Code: 3-01-060-99

Process Description:

Packaging of pharmaceutical products Lines A, D, E and F in support of pharmaceutical production and or R & D. Dust collector DC-07 is utilized to control particulate emissions exhausted through emission point 35.

Emission Source/Control: DC-07 - Control



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Control Type: DUST COLLECTOR

Emission Source/Control: PL-AO - Process

Emission Source/Control: PL-DO - Process

Emission Source/Control: PL-EO - Process

Emission Source/Control: PL-FO - Process

Item 39.14:

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

Emission Unit: 0-0000O

Process: PLB Source Classification Code: 3-01-060-99

Process Description:

Packaging of pharmaceutical products Lines B, C and

Blister.

Emission Source/Control: DC-08 - Control

Control Type: DUST COLLECTOR

Emission Source/Control: 0PL-B - Process

Emission Source/Control: 0PL-C - Process

Emission Source/Control: PL-BL - Process

Item 39.15:

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

Emission Unit: 0-0000R

Process: P11 Source Classification Code: 3-01-060-12

Process Description: Process associated with granulation.

Emission Source/Control: DC-15 - Control

Control Type: DUST COLLECTOR

Emission Source/Control: BLND1 - Process

Emission Source/Control: GRAN2 - Process

Emission Source/Control: MILL1 - Process

Emission Source/Control: SIFT1 - Process

Item 39.16:

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

Emission Unit: 0-0000S



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Process: P12 Source Classification Code: 3-01-060-99

Process Description:

Pharmaceutical production associated with Creams and Gel

areas.

Emission Source/Control: DC-17 - Control

Control Type: DUST COLLECTOR

Emission Source/Control: CG-01 - Process

Emission Source/Control: MIX01 - Process

Emission Source/Control: TAB04 - Process

Item 39.17:

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

Emission Unit: 0-0000T

Process: D03 Source Classification Code: 3-01-060-09

Process Description:

Drying ovens #283 (DRY06), #284 (DRY07), and #285 (DRY08) are used to remove isopropyl alcohol and/or ethanol from pharmaceutical products. Emissions will exhaust through wet scrubbers as follows: DRY07 to SCR01 (EP00005), DRY06 to SCR02 (EP00006), and DRY08 to SCR03 (EP00007) for the first six hours of the drying cycle. Then scrubbers will be turned off and emissions will exhaust through bypass emission points for the remainder of the drying cycle as follows: DRY06 to EP00008, DRY07 to EP00009, DRY08 to EP00010.

Emission Source/Control: SCR01 - Control

Control Type: WET SCRUBBER

Emission Source/Control: SCR02 - Control

Control Type: WET SCRUBBER

Emission Source/Control: SCR03 - Control

Control Type: WET SCRUBBER

Emission Source/Control: DRY06 - Process

Emission Source/Control: DRY07 - Process

Emission Source/Control: DRY08 - Process

Item 39.18:

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

Emission Unit: 0-0000T

Process: D04 Source Classification Code: 3-01-060-09



Permit ID: 3-3926-00729/00054 Facility DEC ID: 3392600729

Process Description:

Drying ovens #283 (DRY06), #284 (DRY07), and #285 (DRY08) when operating in aqueous mode. Emissions will exhaust through the following emission points: DRY06 to EP00008, DRY07 to EP00009, DRY08 to EP00010.

Emission Source/Control: DRY06 - Process

Emission Source/Control: DRY07 - Process

Emission Source/Control: DRY08 - Process

Item 39.19:

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

Emission Unit: 0-0000T

Process: P07 Source Classification Code: 3-01-060-99

Process Description:

Operation of the following equipment in solvent mode utilizing isopropyl alcohol and/or ethanol or methanol:

The 48" Accela-Cota Tablet Coater (COAT4), two Glatt GPCG-60 coater/granulation/dryer units (COAT5 & COAT6), and one ACG Fluid Bed Dryer (FBD) (COAT8), each with a dedicated fume hood used to dispense raw materials (HOOD 1/COAT4, HOOD2/COAT5, HOOD3/COAT6, and HOOD5/COAT8).

Methanol is also used in the two Glatts and associated fume hoods (COAT5/HOOD2 and COAT6/HOOD3).

All equipment is used in pharmaceutical production and/or research & development purposes. All equipment can be used in solvent mode (VOCs). COAT5/HOOD2 and COAT6/HOOD3 can use methanol (HAP) in addition to VOC.

Particulate emissions from COAT4, COAT5, COAT6, and COAT8 are controlled by dust collectors (DC-11, DC-12 [internal], DC-13 [internal], and DC-19 [internal], respectively) before being manifolded to its dedicated fume hood and directed to VOC control.

VOC emissions are controlled by a wet scrubber or the carbon absorption system as follows: COAT4/HOOD1 to CAIRR (EP00040); COAT5/HOOD2 to SCR01 (EP00005) or CA1RR (EP00040) as a backup; COAT6/HOOD3 to SCR01 (EP00005) or CA1RR (EP00040) as a backup, and COAT8/HOOD5 to SCR03 (EP00007).

Methanol emissions are controlled as follows: COAT5/HOOD2 to CA1RR (EP00040) and COAT6/HOOD3 to CA1RR (EP00040).



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Emission Source/Control: CA1RR - Control

Control Type: ACTIVATED CARBON ADSORPTION

Emission Source/Control: DC-11 - Control

Control Type: DUST COLLECTOR

Emission Source/Control: DC-12 - Control

Control Type: DUST COLLECTOR

Emission Source/Control: DC-13 - Control

Control Type: DUST COLLECTOR

Emission Source/Control: DC-19 - Control

Control Type: DUST COLLECTOR

Emission Source/Control: SCR01 - Control

Control Type: WET SCRUBBER

Emission Source/Control: SCR03 - Control

Control Type: WET SCRUBBER

Emission Source/Control: COAT4 - Process

Emission Source/Control: COAT5 - Process

Emission Source/Control: COAT6 - Process

Emission Source/Control: COAT8 - Process

Emission Source/Control: HOOD1 - Process

Emission Source/Control: HOOD2 - Process

Emission Source/Control: HOOD3 - Process

Emission Source/Control: HOOD5 - Process

Item 39.20:

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

Emission Unit: 0-0000T

Process: P08 Source Classification Code: 3-01-060-11

Process Description:

A Glatt GPCG-60 coater/granulation/dryer units (COAT5) with a dedicated fume hood (HOOD2) used to dispense raw materials operates in aqueous mode.

Particulate emissions from COAT5 are controlled by an internal dust collector (DC-12) before being manifolded to HOOD2 and vented to atmosphere (EP00026).



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Emission Source/Control: DC-12 - Control

Control Type: DUST COLLECTOR

Emission Source/Control: COAT5 - Process

Emission Source/Control: HOOD2 - Process

Item 39.21:

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

Emission Unit: 0-0000T

Process: P09 Source Classification Code: 3-01-060-11

Process Description:

A 48" Accela-Cota Tablet Coater (COAT4) with a dedicated fume hood (HOOD1) used to dispense raw materials operates

in aqueous mode.

Particulate emissions from COAT4 are controlled by an external dust collector (DC-11) before being manifolded to HOOD1 and vented to atmosphere (EP00041).

Emission Source/Control: DC-11 - Control

Control Type: DUST COLLECTOR

Emission Source/Control: COAT4 - Process

Emission Source/Control: HOOD1 - Process

Item 39.22:

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

Emission Unit: 0-0000T

Process: P10 Source Classification Code: 3-01-060-11

Process Description:

A Glatt GPCG-60 coater/granulation/dryer units (COAT6) with a dedicated fume hood (HOOD3) used to dispense raw materials operates in aqueous mode.

Particulate emissions from COAT6 are controlled by an internal dust collector (DC-13) before being manifolded to HOOD3 and vented to atmosphere (EP00042).

Emission Source/Control: DC-13 - Control

Control Type: DUST COLLECTOR

Emission Source/Control: COAT6 - Process

Emission Source/Control: HOOD3 - Process

Item 39.23:

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



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Emission Unit: 0-0000T

Process: P13 Source Classification Code: 3-01-060-12

Process Description:

A 60" Accela-Cota Tablet Coater (COAT7) with a dedicated fume hood (HOOD4) used to dispense raw materials operates

in aqueous mode.

Particulate emissions from COAT7 are controlled by an external dust collector (DC-18) before being manifolded to HOOD4 and vented to atmosphere (EP00047).

Emission Source/Control: DC-18 - Control Control Type: DUST COLLECTOR

Emission Source/Control: COAT7 - Process

Emission Source/Control: HOOD4 - Process

Item 39.24:

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

Emission Unit: 0-0000T

Process: P14 Source Classification Code: 3-01-060-11

Process Description:

An ACG Fluid Bed Dryer (FBD) (COAT8) with a dedicated fume hood (HOOD5) used to dispense raw materials operates in aqueous mode.

Particulate emissions from COAT8 are controlled by an internal dust collector (DC-19) before being manifolded to HOOD5 and vented to atmosphere (EP00048).

Emission Source/Control: DC-19 - Control Control Type: DUST COLLECTOR

Emission Source/Control: COAT8 - Process

Emission Source/Control: HOOD5 - Process

Item 39.25:

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

Emission Unit: 0-0000T

Process: P16 Source Classification Code: 3-01-060-99

Process Description:

Operation of the following equipment when utilizing

acetone:

The 48" (COAT4) and 60" (COAT7) Accela-Cota Tablet Coaters, each with a dedicated fume hood used to dispense raw materials (HOOD1/COAT4, and HOOD4/COAT7).



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COAT4/HOOD1 & COAT7/HOOD4 will not operate at the same time when processing acetone batches.

Particulate emissions from COAT4 & COAT7 are controlled by dust collectors (DC-11, & DC-18, respectively) before being manifolded to its dedicated fume hood & directed to acetone control.

Acetone emissions are controlled by condensers as follows: COAT4/HOOD1 to COND1(EP00045) & COAT7/HOOD4 to COND2 (EP00046).

Emission Source/Control: COND1 - Control Control Type: REFRIGERATED CONDENSER

Emission Source/Control: COND2 - Control Control Type: REFRIGERATED CONDENSER

Emission Source/Control: DC-11 - Control Control Type: DUST COLLECTOR

Emission Source/Control: DC-18 - Control

Control Type: DUST COLLECTOR

Emission Source/Control: COAT4 - Process

Emission Source/Control: COAT7 - Process

Emission Source/Control: HOOD1 - Process

Emission Source/Control: HOOD4 - Process

Item 39.26:

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

Emission Unit: 0-0000U

Process: P15 Source Classification Code: 3-01-060-99

Process Description:

A dust collection system will pick up particulate matter (PM) from spot areas and/or room ventilation pick up points in five new manufacturing clean rooms (MCR) (rooms 37, 38, 39, 40 & 41) (MCR37, MCR38, MCR39, MCR40, MCR41) plus one new packaging line (0PL-J). The PM collected from this system will be manifolded and directed to a Torit dust collector (DC-20) and exhausted via Emission Point EP00049. Only aqueous products will be produced in the manufacturing clean rooms and pre made pharmaceutical products will be packaged on the packaging line 0PL-J.

Emission Source/Control: DC-20 - Control Control Type: DUST COLLECTOR



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Emission Source/Control: 0PL-J - Process

Emission Source/Control: MCR37 - Process

Emission Source/Control: MCR38 - Process

Emission Source/Control: MCR39 - Process

Emission Source/Control: MCR40 - Process

Emission Source/Control: MCR41 - Process

Condition 40: Emission Unit Permissible Emissions

Effective between the dates of 06/27/2022 and 06/26/2027

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 40.1:

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: 0-0000T

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

PTE(s): 2.8 pounds per hour

110.3 pounds per year



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

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

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

Item A: Emergency Defense - 6 NYCRR 201-1.5

An emergency, as defined in 6 NYCRR subpart 201-2, constitutes an affirmative defense to penalties sought in an enforcement action brought by the department for noncompliance with emissions limitations or permit conditions for all facilities in New York State.

- (a) The affirmative defense of emergency shall demonstrate, through properly signed, contemporaneous operating logs, or other relevant evidence that:
- (1) an emergency occurred and that the facility owner or operator can identify the cause(s) of the emergency;
- (2) the equipment at the facility was being properly operated and maintained;
- (3) during the period of the emergency the facility owner or operator took all reasonable steps to minimize the levels of emissions that exceeded the emission standards, or other requirements in the permit; and
- (4) the facility owner or operator notified the department within two working days after the event occurred. This notice must contain a description of the emergency, any steps taken to mitigate emissions, and any corrective actions taken.
- (b) In any enforcement proceeding, the facility owner or operator seeking to establish the occurrence of an emergency has the burden of proof.
- (c) This provision is in addition to any emergency or malfunction provision contained in any applicable requirement.

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

Any person who owns and/or operates stationary sources shall operate and maintain all emission units and any required emission control devices in compliance with all applicable Parts of this Chapter and existing laws, and shall operate the facility in accordance with all



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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 41: Contaminant List

Effective between the dates of 06/27/2022 and 06/26/2027

Applicable State Requirement: ECL 19-0301

Item 41.1:

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

CAS No: 000067-56-1

Name: METHYL ALCOHOL

CAS No: 000067-64-1

Name: DIMETHYL KETONE

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

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

CAS No: 0NY998-00-0

Name: VOC

Condition 42: Malfunctions and Start-up/Shutdown Activities

Effective between the dates of 06/27/2022 and 06/26/2027

Applicable State Requirement: 6 NYCRR 201-1.4

Air Pollution Control Permit Conditions

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Item 42.1:

- (a) The facility owner or operator shall take all necessary and appropriate actions to prevent the emission of air pollutants that result in contravention of any applicable emission standard during periods of start-up, shutdown, or malfunction.
- (b) The facility owner or operator shall compile and maintain records of all equipment maintenance and start-up/shutdown activities when they are expected to result in an exceedance of any applicable emission standard, and shall submit a report of such activities to the department when required by a permit condition or upon request by the department. Such reports shall state whether an exceedance occurred and if it was unavoidable, include the time, frequency and duration of the exceedance, and an estimate of the emission rates of any air contaminants released. Such records shall be maintained for a period of at least five years and made available for review to department representatives upon request. Facility owners or operators subject to continuous monitoring and quarterly reporting requirements need not submit additional reports of exceedances to the department.
- (c) In the event that air contaminant emissions exceed any applicable emission standard due to a malfunction, the facility owner or operator shall notify the department as soon as possible during normal working hours, but not later than two working days after becoming aware that the malfunction occurred. In addition, the facility owner or operator shall compile and maintain a record of all malfunctions. Such records shall be maintained at the facility for a period of at least five years and must be made available to the department upon request. When requested by the department, the facility owner or operator shall submit a written report to the department describing the malfunction, the corrective action taken, the air contaminants emitted, and the resulting emission rates and/or opacity.
- (d) The department may also require the facility owner or operator to include, in reports described under Subdivisions (b) and (c) of this Section, an estimate of the maximum ground level concentration of each air contaminant emitted and the effect of such emissions.
- (e) A violation of any applicable emission standard resulting from start-up, shutdown, or malfunction conditions at a permitted or registered facility may not be subject to an enforcement action by the department and/or penalty if the department determines, in its sole discretion, that such a violation was unavoidable. The actions and recordkeeping and reporting requirements listed above must be adhered to in such circumstances.

Condition 43: CLCPA Applicability Effective between the dates of 06/27/2022 and 06/26/2027

Applicable State Requirement: 6 NYCRR 201-6.5 (a)

Item 43.1:

Pursuant to The New York State Climate Leadership and Community Protection Act (CLCPA) and Article 75 of the Environmental Conservation Law, emission sources shall comply with regulations to be promulgated by the Department to ensure that by 2030 statewide greenhouse



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gas emissions are reduced by 40% of 1990 levels, and by 2050 statewide greenhouse gas emissions are reduced by 85% of 1990 levels.

Condition 44: Air pollution prohibited Effective between the dates of 06/27/2022 and 06/26/2027

Applicable State Requirement: 6 NYCRR 211.1

Item 44.1:

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

Condition 45: Compliance Demonstration Effective between the dates of 06/27/2022 and 06/26/2027

Applicable State Requirement: 6 NYCRR 212-2.3 (b)

Item 45.1:

The Compliance Demonstration activity will be performed for the facility: The Compliance Demonstration applies to:

Emission Unit: 0-0000T Emission Point: 00045

Process: P16

Regulated Contaminant(s):

CAS No: 000067-64-1 DIMETHYL KETONE

Item 45.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

Condenser 1 (COND1) must not exceed a coolant exit temperature of -18 degrees Fahrenheit. The facility operator is required to monitor and record the coalant exit temperature manually on a weekly basis, when in operation, to ensure compliance with a capture system and a control device with an overall removal efficiency of at least 77 percent.

The facility owner or operator must notify the Department if the coolant exit temperature exceeds the permitted limit. Formal notification shall include:

- date and time



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- coolant exit temperature
- any issues found resulting in exceedance
- correction action taken

All records used to determine compliance must be kept at the facility (or other Department approved location) for a minimum of five years.

Parameter Monitored: TEMPERATURE Upper Permit Limit: -18 degrees Fahrenheit

Monitoring Frequency: WEEKLY

Averaging Method: MAXIMUM - NOT TO EXCEED STATED VALUE -

SEE MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2022.

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

Condition 46: Compliance Demonstration

Effective between the dates of 06/27/2022 and 06/26/2027

Applicable State Requirement: 6 NYCRR 212-2.3 (b)

Item 46.1:

The Compliance Demonstration activity will be performed for the facility: The Compliance Demonstration applies to:

Emission Unit: 0-0000T Emission Point: 00046

Process: P16

Regulated Contaminant(s):

CAS No: 000067-64-1 DIMETHYL KETONE

Item 46.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

Condenser 2 (COND2) must not exceed a coolant exit temperature of -15 degrees Fahrenheit. The facility operator is required to monitor and record the coolant exit temperature manually on a weekly basis, when in operation, to ensure compliance with a capture system and a control device with an overall removal efficiency of at least 75 percent.

The facility owner or operator must notify the Department if the coolant exit temperature exceeds the permitted limit. Formal notification shall include:

- date and time
- coolant exit temperature



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- any issues found resulting in exceedance

- correction action taken

All records used to determine compliance must be kept at the facility (or other Department approved location) for a minimum of five years.

Parameter Monitored: TEMPERATURE Upper Permit Limit: -15 degrees Fahrenheit

Monitoring Frequency: WEEKLY

Averaging Method: MAXIMUM - NOT TO EXCEED STATED VALUE -

SEE MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2022.

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

Condition 47: Compliance Demonstration Effective between the dates of 06/27/2022 and 06/26/2027

Applicable State Requirement: 6 NYCRR 212-2.3 (b)

Item 47.1:

The Compliance Demonstration activity will be performed for the facility: The Compliance Demonstration applies to:

Emission Unit: 0-0000T Emission Point: 00046

Process: P16

Regulated Contaminant(s):

CAS No: 000067-64-1 DIMETHYL KETONE

Item 47.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING Monitoring Description:

For the removal of acetone associated with Process P16 (process equipment COAT7/HOOD4) and control equipment (COND2/DC-18), the facility shall maintain a capture and control system with an overall removal efficiency of at least 75 percent.

The facility shall monitor and record coolant exit temperature manually on a weekly basis when in operation. The Department has the right to require further testing, if deemed necessary.

If required to test, the facility shall submit a test protocol detailing methods and procedures to be used during the performance stack testing at least 60 days prior to the scheduled test. Performance test results must



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be reported within 60 days after the completion of compliance testing.

All records used to determine compliance with the applicable limit(s) must be kept at the facility (or other Department approved location) for a minimum of five years.

Lower Permit Limit: 75 percent

Reference Test Method: EPA Method 25

Monitoring Frequency: UPON REQUEST OF REGULATORY AGENCY

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 48: Compliance Demonstration

Effective between the dates of 06/27/2022 and 06/26/2027

Applicable State Requirement: 6 NYCRR 212-2.3 (b)

Item 48.1:

The Compliance Demonstration activity will be performed for the facility: The Compliance Demonstration applies to:

Emission Unit: 0-0000T Emission Point: 00045

Process: P16

Regulated Contaminant(s):

CAS No: 000067-64-1 DIMETHYL KETONE

Item 48.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING Monitoring Description:

For the removal of acetone associated with Process P16 (process equipment COAT4/HOOD1) and control equipment (COND1/DC-11), the facility shall maintain a capture and control system with an overall removal efficiency of at least 77 percent.

The facility shall monitor and record coolant exit temperature manually on a weekly basis when in operation. The Department has the right to require further testing, if deemed necessary.

If required to test, the facility shall submit a test protocol detailing methods and procedures to be used during the performance stack testing at least 60 days prior to the scheduled test. Performance test results must be reported within 60 days after the completion of compliance testing.



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All records used to determine compliance with the applicable limit(s) must be kept at the facility (or other Department approved location) for a minimum of five years.

Lower Permit Limit: 77 percent

Reference Test Method: EPA Method 25

Monitoring Frequency: UPON REQUEST OF REGULATORY AGENCY

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION



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