

Facility DEC ID: 3392800030

PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air Title V Facility
Permit ID: 3-3928-00030/00036
Effective Date: 07/22/2020 Expiration Date: 07/21/2025

Permit Issued To: UNITED STATES GYPSUM COMPANY
550 W ADAMS ST
CHICAGO, IL 60661-3676

Contact: ALAN ZZIE
70 GRASSY POINT RD
STONY POINT, NY 10980
(570) 380-2679

Facility: STONY POINT FACILITY
70 GRASSY POINT RD
STONY POINT, NY 10980

Description:

This is a Gypsum wallboard manufacturing facility. The facility consists of two gypsum board lines, gypsum ore mill operation, packing, specialty and product warehouse. The facility is permitted to operate four kettles. Crushed and sized gypsum rock is calcined in these kettles to create stucco.

Even though the facility is currently maintaining its permits, it has ceased operations and maintains its equipment in idling mode.

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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: ___ / ___ / ___

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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.

Item 3.2:

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

Item 3.3

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

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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

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ARTICLE 19: AIR POLLUTION CONTROL - TITLE V PERMIT

IDENTIFICATION INFORMATION

Permit Issued To: UNITED STATES GYPSUM COMPANY
550 W ADAMS ST
CHICAGO, IL 60661-3676

Facility: STONY POINT FACILITY
70 GRASSY POINT RD
STONY POINT, NY 10980

Authorized Activity By Standard Industrial Classification Code:
3275 - GYPSUM PRODUCTS

Permit Effective Date: 07/22/2020

Permit Expiration Date: 07/21/2025

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**** 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

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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

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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

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

Item K: Permit Exclusion - ECL 19-0305

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

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

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

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

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

**Condition 1: Acceptable Ambient Air Quality
Effective between the dates of 07/22/2020 and 07/21/2025**

Applicable Federal Requirement: 6 NYCRR 200.6**Item 1.1:**

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

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

Condition 2: Fees
Effective between the dates of 07/22/2020 and 07/21/2025

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

Item 2.1:

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

Condition 3: Recordkeeping and Reporting of Compliance Monitoring
Effective between the dates of 07/22/2020 and 07/21/2025

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

Item 3.1:

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

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

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

Condition 4: Records of Monitoring, Sampling, and Measurement
Effective between the dates of 07/22/2020 and 07/21/2025

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 07/22/2020 and 07/21/2025

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,

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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

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

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2021.
Subsequent reports are due every 6 calendar month(s).

Condition 6: Compliance Certification
Effective between the dates of 07/22/2020 and 07/21/2025

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

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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 Region 3 Suboffice
100 Hillside Avenue, #1W
White Plains, NY 10603

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 1/30/2021.
Subsequent reports are due on the same day each year

Condition 7: Compliance Certification
Effective between the dates of 07/22/2020 and 07/21/2025

Applicable Federal Requirement:6 NYCRR 202-2.1

Item 7.1:
The Compliance Certification activity will be performed for the Facility.

Item 7.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

Emission statements shall be submitted on or before April 15th each year for emissions of the previous calendar year. Statements are to be mailed to: New York State Department of Environmental Conservation, Division of Air Resources, Bureau of Air Quality Planning, 625 Broadway, Albany NY 12233-3251

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

Condition 8: Recordkeeping requirements
Effective between the dates of 07/22/2020 and 07/21/2025

Applicable Federal Requirement:6 NYCRR 202-2.5

- Item 8.1:**
- (a) The following records shall be maintained for at least five years:
 - (1) a copy of each emission statement submitted to the department; and
 - (2) records indicating how the information submitted in the emission statement was determined, including any calculations, data, measurements, and estimates used.
 - (b) These records shall be made available at the facility to the representatives of the department upon request during normal business hours.

Condition 9: Open Fires - Prohibitions
Effective between the dates of 07/22/2020 and 07/21/2025

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Facility DEC ID: 3392800030

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.
- (l) Individual open fires that are otherwise authorized under the environmental conservation law, or by rule or regulation of the Department.

MANDATORY FEDERALLY ENFORCEABLE PERMIT CONDITIONS

Permit ID: 3-3928-00030/00036

Facility DEC ID: 3392800030

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: Recycling and Salvage
Effective between the dates of 07/22/2020 and 07/21/2025

Applicable Federal Requirement:6 NYCRR 201-1.7

Item 10.1:

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 11: Prohibition of Reintroduction of Collected Contaminants to the air
Effective between the dates of 07/22/2020 and 07/21/2025

Applicable Federal Requirement:6 NYCRR 201-1.8

Item 11.1:

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 12: Exempt Sources - Proof of Eligibility
Effective between the dates of 07/22/2020 and 07/21/2025

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

Item 12.1:

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

Condition 13: Trivial Sources - Proof of Eligibility
Effective between the dates of 07/22/2020 and 07/21/2025

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

Item 13.1:

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.

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Condition 14: Requirement to Provide Information
Effective between the dates of 07/22/2020 and 07/21/2025

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

Item 14.1:

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

Condition 15: Right to Inspect
Effective between the dates of 07/22/2020 and 07/21/2025

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

Item 15.1:

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 16: Off Permit Changes
Effective between the dates of 07/22/2020 and 07/21/2025

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

Item 16.1:

No permit revision will be required for operating changes that contravene an express permit term, provided that such changes would not violate applicable requirements as defined under this Part or contravene federally enforceable monitoring (including test methods), recordkeeping, reporting, or compliance certification permit terms and conditions. Such changes

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Facility DEC ID: 3392800030

may be made without requiring a permit revision, if the changes are not modifications under any provision of title I of the act and the changes do not exceed the emissions allowable under the permit (whether expressed therein as a rate of emissions or in terms of total emissions) provided that the facility provides the administrator and the department with written notification as required below in advance of the proposed changes within a minimum of seven days. The facility owner or operator, and the department shall attach each such notice to their copy of the relevant permit.

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

(ii) The permit shield described in section 6 NYCRR 201-6.4 shall not apply to any change made pursuant to this paragraph.

Condition 17: Required Emissions Tests
Effective between the dates of 07/22/2020 and 07/21/2025

Applicable Federal Requirement:6 NYCRR 202-1.1

Item 17.1:

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

Condition 18: Accidental release provisions.
Effective between the dates of 07/22/2020 and 07/21/2025

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 should be submitted to:

Risk Management Plan Reporting Center

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C/O CSC
8400 Corporate Dr
Carrollton, Md. 20785

Condition 19: Recycling and Emissions Reduction
Effective between the dates of 07/22/2020 and 07/21/2025

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: Trivial Activities - Maintenance of Control Equipment
Effective between the dates of 07/22/2020 and 07/21/2025

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

Item 20.1:
The owner or operator of any emission source or activity that is listed as eligible to be trivial in 6 NYCRR Part 201-3.3(c), on the basis of the use of appropriate emission controls shall operate and maintain those controls in a manner consistent with manufacturer's specifications and good engineering practices.

Condition 21: Emission Unit Definition
Effective between the dates of 07/22/2020 and 07/21/2025

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 21.1:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: U-00DUN
Emission Unit Description:
Fugitive dust collection for dunnage machine and cutback saw.

Building(s): BOARD

Item 21.2:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: U-0BSNV
Emission Unit Description:
This unit consists of three emission points for vermiculite, starch, and unloading process.

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Building(s): BOARD

Item 21.3:

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

Emission Unit: U-123LP

Emission Unit Description:

No. 1, 2 and 3 landplaster bins.

Building(s): MILL

Item 21.4:

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

Emission Unit: U-1BDDY

Emission Unit Description:

Number one (1) board line.

Building(s): BOARD

Item 21.5:

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

Emission Unit: U-2BDDY

Emission Unit Description:

Number two (2) board line.

Building(s): BOARD

Item 21.6:

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

Emission Unit: U-2STUC

Emission Unit Description:

Number two board line calcined gypsum conveying system.

Building(s): BOARD

Item 21.7:

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

Emission Unit: U-BD1KN

Emission Unit Description:

Drying process of wet wallboard for number one production line. It consists of one emission point, '00008'.

Building(s): BOARD

Item 21.8:

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

Emission Unit: U-BD2KN

Emission Unit Description:

Drying process of wet wallboard for number two production line. It consists of one emission point '00011'.

Building(s): BOARD

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Facility DEC ID: 3392800030

Item 21.9:

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

Emission Unit: U-BDSTC

Emission Unit Description:

Stucco conveying system from bulk storage to board production operation.

Building(s): MILL

Item 21.10:

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

Emission Unit: U-OCRSR

Emission Unit Description:

Sizing of gypsum rock for drying process. It consists of one emission point '00052'.

Building(s): MILL

Item 21.11:

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

Emission Unit: U-OO1RM

Emission Unit Description:

No.1 Raymond Mill D.C.

Pre-Renewal Info: Grinding and sizing of gypsum rock. It consists of one emission point '00034'. It is a process ventilation exhaust

Building(s): MILL

Item 21.12:

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

Emission Unit: U-OO2RM

Emission Unit Description:

No.2 Raymond Mill D.C.

Pre-Renewal Info: Grinding and sizing of gypsum rock. It consists of one emission point '0035'. It is a process ventilation exhaust.

Building(s): MILL

Item 21.13:

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

Emission Unit: U-OO3RM

Emission Unit Description:

No. 3 Raymond Mill.

Building(s): MILL

Item 21.14:

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

Emission Unit: U-OOOCB

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Emission Unit Description:

Cooling belt collection system captures fugitive dust created during stucco conveying process from the mill to board plant storage bin. It consists of two emission points '00019' and '00021'.

Building(s): MILL

Item 21.15:

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

Emission Unit: U-OOOK1

Emission Unit Description:

The kettle (No.1), consists of two emission points '00036' and '00055', which serve as ventilation exhaust for the gypsum calcination process. Point '00036' is calcination exhaust point '00055' is combustion exhaust.

Building(s): MILL

Item 21.16:

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

Emission Unit: U-OOOK2

Emission Unit Description:

This emission unit consists of two kettles (No. 2N and No. 2S) which replaced Kettle No.2. The process and combustion emissions for both kettles are vented thru emission point '00054' which is both a process and combustion exhaust.

Building(s): MILL

Item 21.17:

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

Emission Unit: U-OOOK4

Emission Unit Description:

The kettle (No. 4), consists of two emission points, '00031' and '00040', which serve as ventilation exhaust for the gypsum calcination process. Point '00031' is calcination ventilation exhaust. Point '00040' is combustion exhaust.

Building(s): MILL

Item 21.18:

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

Emission Unit: U-OOORD

Emission Unit Description:

Free moisture is removed from raw gypsum ore.

Building(s): MILL

Item 21.19:

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

Emission Unit: U-ORECL

Emission Unit Description:

Reclaim of out of specification gypsum wallboard and plaster products.

Building(s): MILL
RECLAIM

Item 21.20:

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

Emission Unit: U-RDAIR

Emission Unit Description:

Land plaster from the rock dryer system is conveyed to number '4' land plaster feed bin. It consists of one emission point '00051'.

Building(s): MILL

Item 21.21:

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

Emission Unit: U-STDST

Emission Unit Description:

Calcined gypsum storage warehouse.

Building(s): MILL
PACKING

Condition 22: Progress Reports Due Semiannually
Effective between the dates of 07/22/2020 and 07/21/2025

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

Item 22.1:

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

- (i) dates for achieving the activities, milestones, or compliance required in the schedule of compliance, and dates when such activities, milestones or compliance were achieved; and
- (ii) an explanation of why any dates in the schedule of compliance were not or will not be met, and any preventive or corrective measures adopted.

Condition 23: Required contents of an emission statement.
Effective between the dates of 07/22/2020 and 07/21/2025

Applicable Federal Requirement:6 NYCRR 202-2.3

Item 23.1:

(a) Emission statements shall include the following:

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(1) Certification by a duly authorized representative. A duly authorized representative must sign a form provided by the Department to verify the truth, accuracy, and completeness of the emission statement. This certification shall state that, based on information and belief formed after reasonable inquiry by the duly authorized representative, the statements and information in the document are true, accurate, and complete. The certification shall include the full name, title, original signature, date of signature and telephone number of the duly authorized representative.

(2) Facility level information, consisting of:

- (i) verification of full name of facility;
- (ii) verification of parent company name;
- (iii) verification of street address (physical location) of the facility;
- (iv) verification of four digit SIC code(s) for the facility;
- (v) calendar year reportable emissions.
- (vi) total facility fuel use and fuel sulfur content and heat value (for combustion installations); and,
- (vii) fugitive emissions.

(3) Emission point level information, consisting of:

- (i) average hours of operation per day (peak ozone and carbon monoxide seasons);
- (ii) average days of operation per week (peak ozone and carbon monoxide seasons);
- (iii) weeks of operation per year (seasonal and annual);
- (iv) hours of operation per year; and
- (v) percentage annual throughput (percentage of annual activity by season).
- (vi) verification of latitude and longitude.

(4) Process level information, consisting of:

- (i) maximum heat input (for combustion installations);
- (ii) quantity of fuels consumed (for combustion installations);
- (iii) estimated actual annual reportable emissions, for each air regulated air pollutant emitted, (in units of pounds per year);
- (iv) estimated emissions method (see 6 NYCRR Part 202-2.4(b));
- (v) emission factor(s) (if used to determine actual emissions);

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(vi) primary and secondary control equipment identification code(s);

(vii) control efficiencies achieved by the control equipment. The control efficiency should reflect the total control efficiency from all control equipment for a specific criteria group (e.g., VOCs and NO_x). If the actual control efficiency is unavailable, the design efficiency or the control efficiency limit imposed by a permit shall be used;

(viii) annual process rate;

(ix) peak ozone season daily process rate.

(b) Petroleum, volatile organic liquid, and fuel storage and distribution facilities must provide the following additional information:

(1) tank capacity (including maximum and average liquid height, and working volume); and

(2) throughput associated with tanks and loading racks (including turnovers per year).

(c) The Department shall provide instructions concerning the emission statements applicable to a particular facility, when the statement is mailed to the facility. These instructions shall include control equipment identification code(s) and estimated emissions method code(s).

**Condition 24: Emission statement methods and procedures
Effective between the dates of 07/22/2020 and 07/21/2025**

Applicable Federal Requirement: 6 NYCRR 202-2.4

Item 24.1:

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

(a) Emissions estimates shall be based on the owner's or operator's use of the following methods. For each instance, the owner or operator must utilize one of the following emissions estimation methods to represent actual emissions emitted during the calendar year.

(1) stack samples or other emission measurements;

(2) material balance using knowledge of the process;

(3) national emission factors;

(4) best engineering judgement (including manufacturers' guarantees);

(5) state or local agency emission factors approved by EPA;

(6) standard EPA emission factors (SCC emission factor). The Department shall assign the SCC to a particular facility. A source owner may request the Department to change an assigned SCC;

(7) other published emission factors (please provide); and

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(8) other (please specify).

(NOTE: Emissions testing is generally not required for determining emissions to comply with this regulation. When monitoring or testing data is available and has been validated and verified by the Department and is still applicable to the operations during the reporting period, this monitoring or testing data should be used to calculate emissions for this reporting requirement. In the absence of validated monitoring or testing data, the facility should use the emissions estimation method which would yield accurate emissions data.)

(b) If a source owner or operator is required to use a specific monitoring method to demonstrate compliance with other applicable requirements, the Department may require that the emission estimates for the corresponding processes be based on information obtained from that monitoring method. The Department may reject the use of a proposed method for a particular process if it can be demonstrated that the method does not represent actual emissions.

(c) Any owner or operator of a reportable facility shall transmit the emission statement to the Department on forms acceptable to the Department. With the prior approval of the Department, an emission statement which meets the requirements of section 202-2.4 may be submitted on computer diskette or transmitted electronically in lieu of a written submission.

(d) The owner or operator may request that information submitted in emission statements be designated as a trade secret, in accordance with Part 616 of this Title. Data elements not considered to be confidential include: emissions, estimated emissions method, and the SCC. The Department will evaluate claims for confidentiality in accordance with Part 616 of this Title.

Condition 25: Visible Emissions Limited
Effective between the dates of 07/22/2020 and 07/21/2025

Applicable Federal Requirement:6 NYCRR 211.2

Item 25.1:

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

Condition 26: Two or more process emission sources may be simultaneously emitted to the outdoor atmosphere through a single emission point
Effective between the dates of 07/22/2020 and 07/21/2025

Applicable Federal Requirement:6 NYCRR 212-1.5 (a)

Item 26.1:

In instances where air contaminants from two or more process emission sources may be simultaneously emitted to the outdoor atmosphere through a single emission point, the permissible emission rate or degree of air cleaning required is determined by using the sum of the process weights or emission rate potentials for all process emission sources.

Condition 27: Compliance Certification

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Effective between the dates of 07/22/2020 and 07/21/2025

Applicable Federal Requirement:6 NYCRR 212-1.5 (e) (1)

Item 27.1:

The Compliance Certification activity will be performed for the Facility.

Item 27.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

A process emission source subject to a Federal NSPS under 40 CFR Part 60 (see Table 1, Section 200.9 of this Title) satisfies the requirements of this Part for the respective air contaminant regulated by the Federal standard if the facility owner or operator can demonstrate that the facility is in compliance with the relevant Federal regulation.

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2021.

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

**Condition 28: Maintain all process emission sources, including the associated air pollution control and monitoring equipment
Effective between the dates of 07/22/2020 and 07/21/2025**

Applicable Federal Requirement:6 NYCRR 212-1.5 (g)

Item 28.1:

At all times, the facility owner or operator must operate and maintain all process emission sources, including the associated air pollution control and monitoring equipment, in a manner consistent with safety, good air pollution control practices, good engineering practices and manufacturers' recommendations for minimizing emissions.

Condition 29: Compliance Certification

Effective between the dates of 07/22/2020 and 07/21/2025

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

Item 29.1:

The Compliance Certification activity will be performed for the Facility.

Item 29.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Permit ID: 3-3928-00030/00036

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No facility owner or operator shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source or emission point, except for the emission of uncombined water.

Parameter Monitored: OPACITY
 Upper Permit Limit: 20 percent
 Reference Test Method: EPA RM 9
 Monitoring Frequency: UPON REQUEST OF REGULATORY AGENCY
 Averaging Method: 6 MINUTE AVERAGE
 Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 30: Compliance Certification
Effective between the dates of 07/22/2020 and 07/21/2025

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

Item 30.1:
 The Compliance Certification activity will be performed for the Facility.

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

Item 30.2:
 Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
 Monitoring Description:

All baghouses used as control strategy under this part will be equipped with a pressure differential device. Pressure drop will be monitored and recorded at least once a day.

Reference Test Method: N/A
 Monitoring Frequency: DAILY
 Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
 Reports due 30 days after the reporting period.
 The initial report is due 1/30/2021.
 Subsequent reports are due every 6 calendar month(s).

Condition 31: Compliance Certification
Effective between the dates of 07/22/2020 and 07/21/2025

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

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

Regulated Contaminant(s):
 CAS No: 0NY075-00-5 PM-10

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Item 31.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The control of particulate emissions released from new and modified process emission sources. Emissions from any process emission source for which an application was received by the department after July 1, 1973 are restricted as follows:

No facility owner or operator shall cause or allow emissions of particulate that exceed 0.050 grains per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis, except in instances where determination of permissible emission rate using process weight for a specific source category emitting solid particulate is based upon Table 5 and Table 6 of Subdivisions 212-2.5(a) and (b) of this Part.

As per 212-1.7(a) 'Sampling and monitoring' section, facility owners and/or operators of a process emission source required by the department to demonstrate compliance with this Part may be required to conduct capture efficiency and/or stack emissions testing using acceptable and approved procedures pursuant to Part 202 of this Title.

Parameter Monitored: PM-10

Upper Permit Limit: 0.050 grains per dscf

Monitoring Frequency: UPON REQUEST OF REGULATORY AGENCY

Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 32: RACT applicability for Lower Orange Co and NYC Metro area Effective between the dates of 07/22/2020 and 07/21/2025

Applicable Federal Requirement:6 NYCRR 212-3.1 (a) (1)

Item 32.1:

Owners and/or operators of facilities located in the Lower Orange County towns of Blooming Grove, Chester, Highlands, Monroe, Tuxedo, Warwick, and Woodbury or New York City metropolitan area with an annual potential to emit of 25 tons or more of NOx or 25 tons or more of VOCs must comply with the requirements of this section.

Condition 33: Compliance Certification Effective between the dates of 07/22/2020 and 07/21/2025

Applicable Federal Requirement:6 NYCRR 225-1.2

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Item 33.1:

The Compliance Certification activity will be performed for the Facility.

Item 33.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Owners and/or operators of a stationary combustion installation that fires distillate oil other than number two heating oil are limited to the purchase of distillate oil with 0.0015 percent sulfur by weight or less on or after July 1, 2014 and are limited to the firing of distillate oil including number two heating oil with 0.0015 percent sulfur by weight or less on or after July 1, 2016.

The department will require fuel analyses, information on the quantity of fuel received, fired or sold, and results of stack sampling, stack monitoring, and other procedures to ensure compliance with the provisions of this Subpart. All records must be maintained at the facility for a minimum of five years.

Facility owners subject to this Subpart must submit a written report of the fuel sulfur content exceeding the applicable sulfur-in-fuel limitation, measured emissions exceeding the applicable sulfur-in-fuel limitation, measured emissions exceeding the applicable equivalent emission rate, and the nature and cause of such exceedances if known, for each calendar quarter, within 30 days after the end of any quarterly period in which an exceedance takes place.

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: QUARTERLY (CALENDAR)
 Reports due 30 days after the reporting period.
 The initial report is due 10/30/2020.
 Subsequent reports are due every 3 calendar month(s).

Condition 34: Compliance Certification
Effective between the dates of 07/22/2020 and 07/21/2025

Permit ID: 3-3928-00030/00036

Facility DEC ID: 3392800030

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

Item 34.1:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 34.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

No person shall operate a stationary combustion installation which exhibits greater than 20 percent opacity (based on a six minute average), except for one 6 minute period per hour of not more than 27 percent opacity. The applicant will conduct a Method 9 test annually. A report of the results of the test will be submitted to the Department within 30 days of the completion of the Method 9 test. All records generated by the permittee will be maintained at the facility for a minimum of five years.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: UPON REQUEST OF REGULATORY AGENCY

Averaging Method: 6 MINUTE AVERAGE

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 35: Compliance Certification

Effective between the dates of 07/22/2020 and 07/21/2025

Applicable Federal Requirement:6 NYCRR 227-2.4 (g)

Item 35.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: U-BD1KN

Emission Unit: U-BD2KN

Emission Unit: U-OOOK1

Emission Unit: U-OOOK2

Emission Unit: U-OOOK4

Permit ID: 3-3928-00030/00036

Facility DEC ID: 3392800030

Emission Unit: U-OOORD

Regulated Contaminant(s):

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

Item 35.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of this facility is required to perform annual tune ups to comply with the NO_x RACT requirements of this part.

Reference Test Method: N/A

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2021.

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

Condition 36: Compliance Certification

Effective between the dates of 07/22/2020 and 07/21/2025

Applicable Federal Requirement:40CFR 60, NSPS Subpart OOO

Item 36.1:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 36.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Operators of any emission points subject to the opacity requirements of 40CFR 60-000 shall be required to perform the following:

1) Observe each subject emission point while in operation once per day for visible emissions. This observation must be conducted during daylight except during adverse weather conditions (fog, rain or snow).

2) The results of each observation must be recorded in a bound logbook or other format acceptable to the Department. The following data must be recorded for each emission point.

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Facility DEC ID: 3392800030

- weather condition
- was a plume observed?

This logbook must be retained at the facility for five (5) years after the date of the last entry.

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

While the facility is in idling mode, this information shall be submitted annually on a calendar basis. When the facility returns into operational/production mode, then submissions will be required semiannually on a calendar basis.

Reference Test Method: Method 9
 Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
 Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
 Reports due 30 days after the reporting period.
 The initial report is due 1/30/2021.
 Subsequent reports are due every 6 calendar month(s).

Condition 37: Compliance Certification
Effective between the dates of 07/22/2020 and 07/21/2025

Applicable Federal Requirement: 40CFR 60.672, NSPS Subpart OOO

Item 37.1:

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

- | | |
|------------------------|-----------------------|
| Emission Unit: U-0BSNV | Emission Point: 00062 |
| Emission Unit: U-0BSNV | Emission Point: 00063 |
| Emission Unit: U-0BSNV | Emission Point: 00064 |
| Emission Unit: U-OCRSR | Emission Point: 00052 |
| Emission Unit: U-OO1RM | Emission Point: 00034 |

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Emission Unit: U-OO2RM	Emission Point: 00035
Emission Unit: U-OO3RM	Emission Point: 00030
Emission Unit: U-OO3RM	Emission Point: 00032

Item 37.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Opacity standards for stacks and for fugitive emissions from building openings:

Any baghouse that controls emissions from an individual, enclosed storage bin must meet the applicable stack opacity limit requirements shown on Table 2 of this subpart and is also stated below. If any transfer point on a conveyor belt or any other affected facility is enclosed in a building, then each enclosed affected facility must comply with emission limit stated below.

Affected facilities must meet the fugitive emission limits and compliance requirements stated below within 60 days after achieving maximum production rate at which the affected facility will be operated but not later than 180 days after initial startup.

In determining compliance, use Method 9 (40CFR part 60, Appendix A-4) . The duration of Method 9 observations shall be 1-hour (ten 6-minute averages). Monitoring shall take place by Method 9 certified personnel. NYSDEC employees may verify opacity during inspections.

Opacity shall be monitored DAILY by visual observations whose results shall be recorded in logs. In the case of an exceedance, Method 9 shall be performed and the results shall be included in the compliance certification submissions. Opacity logs shall be maintained at the site for five years.

Since the Facility is currently on iddling mode, no opacity monitoring is required DAILY. However, once the facility resumes production again, and with in 60 to 180 days following achievement of full production, an initial opacity observation shall take place and daily observations thereafter.

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Manufacturer Name/Model Number: N/A
 Parameter Monitored: OPACITY
 Upper Permit Limit: 7 percent
 Reference Test Method: EPA Ref Method 9
 Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
 Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
 Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
 Reports due 30 days after the reporting period.
 The initial report is due 1/30/2021.
 Subsequent reports are due every 6 calendar month(s).

Condition 38: Compliance Certification
Effective between the dates of 07/22/2020 and 07/21/2025

Applicable Federal Requirement: 40CFR 60.672, NSPS Subpart OOO

Item 38.1:

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

Emission Unit: U-0BSNV	Emission Point: 00062
Emission Unit: U-0BSNV	Emission Point: 00063
Emission Unit: U-0BSNV	Emission Point: 00064
Emission Unit: U-OCRSR	Emission Point: 00052
Emission Unit: U-OO1RM	Emission Point: 00034
Emission Unit: U-OO2RM	Emission Point: 00035
Emission Unit: U-OO3RM	Emission Point: 00030
Emission Unit: U-OO3RM	Emission Point: 00032

Item 38.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Particulate matter standard for Stacks:

Non-metallic mineral processing plant stacks that vent any of the following processes which have capture systems used to capture and transport particulate matter to a control device such as crushers, grinding mills, screening operations, bucket elevators, belt conveyors, bagging operations, storage bins, enclosed truck or railcar

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loading stations shall comply with the limit stated below.

This limit shall be verified by a stack test within 60 days after the facility achieving maximum production but not later than 180 days after initial start up. The Facility shall repeat stack testing one per permit term.

Since the facility has stopped production and is currently in iddling mode, no stack test would be required. However, once the facility resumes production again, and within 60 days but not later than 180 days following achievement of full production, the below stated limit shall be verified by a stack test which shall be repeated once per term of the permit.

Manufacturer Name/Model Number: N/A
 Parameter Monitored: PARTICULATES
 Upper Permit Limit: 0.022 grains per dscf
 Reference Test Method: EPA Ref. Method 5
 Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
 Averaging Method: 1-HOUR AVERAGE
 Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
 Reports due 30 days after the reporting period.
 The initial report is due 1/30/2021.
 Subsequent reports are due every 6 calendar month(s).

Condition 39: Compliance Certification
Effective between the dates of 07/22/2020 and 07/21/2025

Applicable Federal Requirement: 40CFR 60.732(a), NSPS Subpart UUU

Item 39.1:

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

Emission Unit: U-OOOK1	Emission Point: 00036
Emission Unit: U-OOOK1	Emission Point: 00055
Emission Unit: U-OOOK2	Emission Point: 00054
Emission Unit: U-OOOK4	Emission Point: 00031
Emission Unit: U-OOOK4	Emission Point: 00040
Emission Unit: U-OOORD	Emission Point: 00004

Item 39.2:

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Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Each owner or operator of any affected facility that is subject to the requirements of this subpart shall comply with the emission limitations set forth in this section on and after the date on which the initial performance test required by Section 60.8 is completed, but not later than 180 days after the initial startup, whichever date comes first. No emissions shall be discharged into the atmosphere from any affected facility that:

(a) Contains particulate matter in excess of 0.092 gram per dry standard cubic meter (g/dscm) [0.040 grain per dry standard cubic foot (gr/dscf)] for calciners and for calciners and dryers installed in series and in excess of 0.057 g/dscm for dryers; and

(b) Exhibits greater than 10% opacity, unless the emissions are discharged from an affected facility using a wet scrubbing control device.

When the facility begins production again, daily monitoring and recording of opacity is required. After the initial performance testing, additional stack testing shall take place once per permit term.

Reference Test Method: EPA Approved Method

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2021.

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

Condition 40: Compliance Certification
Effective between the dates of 07/22/2020 and 07/21/2025

Applicable Federal Requirement: 40 CFR Part 64

Item 40.1:

The Compliance Certification activity will be performed for the Facility.

Item 40.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

This facility is subject to the Compliance Assurance Monitoring Rule (CAM Rule). The owner or operator of this facility must submit a plan to the Department for its

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review and approval showing how they will comply with this rule. The plan must include the following:

- An indicator to be monitored to show compliance with the applicable emission limit or standard.
- The ranges or designated conditions for such indicators, or the process by which such indicators ranges or designed conditions will be established.
- the performance criteria for the monitoring stated above
- if applicable, the indicator ranges and performance criteria for a CEMS, COMS or PEMS (if used).

The owner or operator of this facility shall submit an annual report of the monitoring required above. The report shall include the following:

- summary of information on the number, duration and cause (including unknown cause) of excursions or exceedances, as applicable, and the corrective actions taken;
- summary information on the number, duration and cause (including unknown cause) for monitor downtime incidents (other than downtime associated with zero and span or other daily calibration checks if applicable); and
- a description of the actions taken to implement a Quality Improvement Plan (QIP) during the reporting period. Upon completion of a QIP, the owner or operator shall include in the next summary report documentation that the implementation of the plan has been completed and reduced the likelihood of similar levels of excursions or exceedances occurring.

Reporting Requirements: ANNUALLY (CALENDAR)
 Reports due 30 days after the reporting period.
 The initial report is due 1/30/2021.
 Subsequent reports are due every 12 calendar month(s).

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

Condition 41: Emission Point Definition By Emission Unit
Effective between the dates of 07/22/2020 and 07/21/2025

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 41.1:

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

Emission Unit: U-00DUN

Permit ID: 3-3928-00030/00036

Facility DEC ID: 3392800030

Emission Point: 00093
 Height (ft.): 22 Length (in.): 17 Width (in.): 20
 NYTMN (km.): 4564.105 NYTME (km.): 586.448 Building: BOARD

Item 41.2:

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

Emission Unit: U-0BSNV

Emission Point: 00062
 Height (ft.): 40 Diameter (in.): 5
 NYTMN (km.): 4564.105 NYTME (km.): 586.448 Building: BOARD

Emission Point: 00063
 Height (ft.): 2 Diameter (in.): 16
 NYTMN (km.): 4564.105 NYTME (km.): 586.448 Building: BOARD

Emission Point: 00064
 Height (ft.): 40 Diameter (in.): 5
 NYTMN (km.): 4564.105 NYTME (km.): 586.448 Building: BOARD

Item 41.3:

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

Emission Unit: U-123LP

Emission Point: 00050
 Height (ft.): 84 Length (in.): 17 Width (in.): 17
 NYTMN (km.): 4564.105 NYTME (km.): 586.448 Building: MILL

Item 41.4:

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

Emission Unit: U-1BDDY

Emission Point: 00085
 Height (ft.): 50 Length (in.): 9 Width (in.): 8
 NYTMN (km.): 4564.105 NYTME (km.): 586.448 Building: BOARD

Emission Point: 00086
 Height (ft.): 47 Diameter (in.): 7
 NYTMN (km.): 4564.105 NYTME (km.): 586.448 Building: BOARD

Emission Point: 00087
 Height (ft.): 52 Diameter (in.): 4
 NYTMN (km.): 4564.105 NYTME (km.): 586.448 Building: BOARD

Emission Point: 00088
 Height (ft.): 34 Diameter (in.): 5
 NYTMN (km.): 4564.105 NYTME (km.): 586.448 Building: BOARD

Emission Point: 00089

Permit ID: 3-3928-00030/00036

Facility DEC ID: 3392800030

Height (ft.): 34 Diameter (in.): 5
 NYTMN (km.): 4564.105 NYTME (km.): 586.448 Building: BOARD

Emission Point: 00092
 Height (ft.): 23 Diameter (in.): 5
 NYTMN (km.): 4564.105 NYTME (km.): 586.448 Building: BOARD

Item 41.5:

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

Emission Unit: U-2BDDY

Emission Point: 00070
 Height (ft.): 33 Diameter (in.): 5
 NYTMN (km.): 4564.105 NYTME (km.): 586.448 Building: BOARD

Emission Point: 00071
 Height (ft.): 37 Diameter (in.): 5
 NYTMN (km.): 4564.105 NYTME (km.): 586.448 Building: BOARD

Emission Point: 00072
 Height (ft.): 29 Diameter (in.): 4
 NYTMN (km.): 4564.105 NYTME (km.): 586.448 Building: BOARD

Emission Point: 00073
 Height (ft.): 18 Diameter (in.): 4
 NYTMN (km.): 4564.105 NYTME (km.): 586.448 Building: BOARD

Emission Point: 00074
 Height (ft.): 20 Diameter (in.): 6
 NYTMN (km.): 4564.105 NYTME (km.): 586.448 Building: BOARD

Emission Point: 00075
 Height (ft.): 22 Length (in.): 17 Width (in.): 20
 NYTMN (km.): 4564.105 NYTME (km.): 586.448 Building: BOARD

Emission Point: 00076
 Height (ft.): 20 Diameter (in.): 4
 NYTMN (km.): 4564.105 NYTME (km.): 586.448 Building: BOARD

Emission Point: 00077
 Height (ft.): 10 Diameter (in.): 4
 NYTMN (km.): 4564.105 NYTME (km.): 586.448 Building: BOARD

Item 41.6:

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

Emission Unit: U-2STUC

Emission Point: 00094
 Height (ft.): 35 Diameter (in.): 5
 NYTMN (km.): 4564.105 NYTME (km.): 586.448 Building: BOARD

Permit ID: 3-3928-00030/00036

Facility DEC ID: 3392800030

Emission Point: 00095
 Height (ft.): 37 Length (in.): 14 Width (in.): 10
 NYTMN (km.): 4564.105 NYTME (km.): 586.448 Building: BOARD

Item 41.7:

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

Emission Unit: U-BD1KN

Emission Point: 00008
 Height (ft.): 30 Length (in.): 60 Width (in.): 60
 NYTMN (km.): 4564.105 NYTME (km.): 586.448 Building: BOARD

Item 41.8:

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

Emission Unit: U-BD2KN

Emission Point: 00011
 Height (ft.): 20 Diameter (in.): 42
 NYTMN (km.): 4564.105 NYTME (km.): 586.448 Building: BOARD

Item 41.9:

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

Emission Unit: U-BDSTC

Emission Point: 00060
 Height (ft.): 15 Length (in.): 9 Width (in.): 7
 NYTMN (km.): 4564.105 NYTME (km.): 586.448 Building: MILL

Emission Point: 00061
 Height (ft.): 23 Diameter (in.): 5
 NYTMN (km.): 4564.105 NYTME (km.): 586.448 Building: MILL

Item 41.10:

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

Emission Unit: U-OCRSR

Emission Point: 00052
 Height (ft.): 22 Length (in.): 10 Width (in.): 13
 NYTMN (km.): 4564.105 NYTME (km.): 586.448 Building: MILL

Item 41.11:

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

Emission Unit: U-OO1RM

Emission Point: 00034
 Height (ft.): 103 Length (in.): 12 Width (in.): 12

Permit ID: 3-3928-00030/00036

Facility DEC ID: 3392800030

NYTMN (km.): 4564.105 NYTME (km.): 586.448 Building: MILL

Item 41.12:

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

Emission Unit: U-OO2RM

Emission Point: 00035

Height (ft.): 103 Length (in.): 12 Width (in.): 12
 NYTMN (km.): 4564.105 NYTME (km.): 586.448 Building: MILL

Item 41.13:

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

Emission Unit: U-OO3RM

Emission Point: 00030

Height (ft.): 113 Diameter (in.): 12
 NYTMN (km.): 4564.105 NYTME (km.): 586.448 Building: MILL

Emission Point: 00032

Height (ft.): 67 Length (in.): 13 Width (in.): 10
 NYTMN (km.): 4564.105 NYTME (km.): 586.448 Building: MILL

Item 41.14:

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

Emission Unit: U-OOOCB

Emission Point: 00019

Height (ft.): 87 Length (in.): 18 Width (in.): 18
 NYTMN (km.): 4564.105 NYTME (km.): 586.448 Building: MILL

Emission Point: 00021

Height (ft.): 56 Diameter (in.): 19
 NYTMN (km.): 4564.105 NYTME (km.): 586.448 Building: MILL

Item 41.15:

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

Emission Unit: U-OOOK1

Emission Point: 00036

Height (ft.): 66 Diameter (in.): 17
 NYTMN (km.): 4564.105 NYTME (km.): 586.448 Building: MILL

Emission Point: 00055

Height (ft.): 115 Diameter (in.): 40
 NYTMN (km.): 4564.105 NYTME (km.): 586.448 Building: MILL

Item 41.16:

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

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Facility DEC ID: 3392800030

Emission Unit: U-OOOK2

Emission Point: 00054

Height (ft.): 30 Diameter (in.): 40
 NYTMN (km.): 4564.037 NYTME (km.): 586.468 Building: MILL

Item 41.17:

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

Emission Unit: U-OOOK4

Emission Point: 00031

Height (ft.): 76 Diameter (in.): 27
 NYTMN (km.): 4564.105 NYTME (km.): 586.448 Building: MILL

Emission Point: 00040

Height (ft.): 100 Diameter (in.): 27
 NYTMN (km.): 4564.105 NYTME (km.): 586.448 Building: MILL

Item 41.18:

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

Emission Unit: U-OOORD

Emission Point: 00004

Height (ft.): 44 Diameter (in.): 38
 NYTMN (km.): 4564.105 NYTME (km.): 586.448 Building: MILL

Item 41.19:

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

Emission Unit: U-ORECL

Emission Point: 00039

Height (ft.): 50 Diameter (in.): 28
 NYTMN (km.): 4564.105 NYTME (km.): 586.448 Building: RECLAIM

Emission Point: 00065

Height (ft.): 53 Diameter (in.): 8
 NYTMN (km.): 4564.105 NYTME (km.): 586.448 Building: MILL

Item 41.20:

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

Emission Unit: U-RDAIR

Emission Point: 00051

Height (ft.): 86 Diameter (in.): 8
 NYTMN (km.): 4564.105 NYTME (km.): 586.448 Building: MILL

Item 41.21:

Permit ID: 3-3928-00030/00036

Facility DEC ID: 3392800030

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

Emission Unit: U-STDST

Emission Point: 00033

Height (ft.): 69 Diameter (in.): 5
 NYTMN (km.): 4564.105 NYTME (km.): 586.448 Building: PACKING

Emission Point: 00059

Height (ft.): 72 Diameter (in.): 12
 NYTMN (km.): 4564.105 NYTME (km.): 586.448 Building: PACKING

Condition 42: Process Definition By Emission Unit
Effective between the dates of 07/22/2020 and 07/21/2025

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 42.1:

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

Emission Unit: U-00DUN

Process: SAW Source Classification Code: 3-05-015-21

Process Description:
 Sawing and stacking of dunnage packs for separation of
 gypsum wallboard units.

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

Emission Source/Control: CTBS1 - Process
 Design Capacity: 5,000 square feet per hour

Emission Source/Control: DNGE1 - Process
 Design Capacity: 1.5 tons per hour

Item 42.2:

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

Emission Unit: U-0BSNV

Process: REC Source Classification Code: 3-05-015-04

Process Description: Venting of conveying air for unloading receiver.

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

Emission Source/Control: UNRC1 - Process
 Design Capacity: 700 cubic feet per minute

Item 42.3:

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

Emission Unit: U-0BSNV

Permit ID: 3-3928-00030/00036

Facility DEC ID: 3392800030

Process: STR Source Classification Code: 3-05-015-04
Process Description: Venting of conveying air for starch bin.

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

Emission Source/Control: STRB1 - Process
Design Capacity: 200 tons

Item 42.4:

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

Emission Unit: U-0BSNV
Process: VER Source Classification Code: 3-05-015-04
Process Description: Venting of conveying air for vermiculite bin.

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

Emission Source/Control: VERB1 - Process
Design Capacity: 200 tons

Item 42.5:

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

Emission Unit: U-123LP
Process: LPX Source Classification Code: 3-05-015-04
Process Description: Landplaster conveying system.

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

Emission Source/Control: 0LPP1 - Process
Design Capacity: 60 tons

Emission Source/Control: 0LPP2 - Process
Design Capacity: 60 tons

Emission Source/Control: 0LPP3 - Process
Design Capacity: 60 tons

Item 42.6:

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

Emission Unit: U-1BDDY
Process: N1A Source Classification Code: 3-05-015-18
Process Description:
Ventilation of number one(1) board line dry additive
conveying system(s).

Emission Source/Control: N1DRY - Control
Control Type: FABRIC FILTER

Permit ID: 3-3928-00030/00036

Facility DEC ID: 3392800030

Emission Source/Control: N1DR1 - Process
Design Capacity: 38 tons per hour

Item 42.7:

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

Emission Unit: U-1BDDY
Process: N1B Source Classification Code: 3-05-015-14
Process Description: Number one (1) board line succo bin.

Emission Source/Control: N1STU - Control
Control Type: FABRIC FILTER

Emission Source/Control: 1STU1 - Process
Design Capacity: 38 tons per hour

Item 42.8:

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

Emission Unit: U-1BDDY
Process: N1D Source Classification Code: 3-05-015-04
Process Description:
Ventilation of double grind HRA air conveying system.

Emission Source/Control: N1DGD - Control
Control Type: FABRIC FILTER

Emission Source/Control: N1DG1 - Process
Design Capacity: 1 tons per hour

Item 42.9:

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

Emission Unit: U-1BDDY
Process: N1E Source Classification Code: 3-05-015-21
Process Description:
Dust collection system for board line length saws South.

Emission Source/Control: N1END - Control
Control Type: FABRIC FILTER

Emission Source/Control: 1END1 - Process
Design Capacity: 108,000 square feet per hour

Item 42.10:

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

Emission Unit: U-1BDDY
Process: N1S Source Classification Code: 3-05-015-14
Process Description:
Ventilation of number one line starch receiving /dry bin

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Emission Source/Control: N1STA - Control
Control Type: FABRIC FILTER

Emission Source/Control: 1STA1 - Process
Design Capacity: 1.5 tons per hour

Item 42.11:

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

Emission Unit: U-1BDDY
Process: N1V Source Classification Code: 3-05-015-14
Process Description:
Ventilation of number one line vermiculate receiving/day
bin.

Emission Source/Control: N1VER - Control
Control Type: FABRIC FILTER

Emission Source/Control: 1VER1 - Process
Design Capacity: 6 tons per hour

Item 42.12:

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

Emission Unit: U-2BDDY
Process: N2D Source Classification Code: 3-05-015-02
Process Description:
Ventilation of number two board line double grind HRA
system.

Emission Source/Control: N2DG1 - Control
Control Type: FABRIC FILTER

Emission Source/Control: N2DG2 - Control
Control Type: FABRIC FILTER

Emission Source/Control: N2DG3 - Control
Control Type: FABRIC FILTER

Emission Source/Control: N2DG4 - Control
Control Type: FABRIC FILTER

Emission Source/Control: 2DG11 - Process
Design Capacity: 1 tons per hour

Emission Source/Control: 2DG21 - Process
Design Capacity: 1 tons per hour

Emission Source/Control: 2DG31 - Process
Design Capacity: 1 tons per hour

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Emission Source/Control: 2DG41 - Process
Design Capacity: 1 tons per hour

Item 42.13:

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

Emission Unit: U-2BDDY
Process: N2E Source Classification Code: 3-05-015-21
Process Description:
Dust collection system for board line finish length saws
North.

Emission Source/Control: N2END - Control
Control Type: FABRIC FILTER

Emission Source/Control: 2END1 - Process
Design Capacity: 108,000 square feet per hour

Item 42.14:

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

Emission Unit: U-2BDDY
Process: N2R Source Classification Code: 3-05-015-14
Process Description:
Ventilation of number two line landplaster
storage/receiver bin.

Emission Source/Control: N2HRR - Control
Control Type: FABRIC FILTER

Emission Source/Control: 2HRR1 - Process
Design Capacity: 40 tons per hour

Item 42.15:

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

Emission Unit: U-2BDDY
Process: N2S Source Classification Code: 3-05-015-14
Process Description:
Ventilation of number two line starch receiving/day bin.

Emission Source/Control: N2STA - Control
Control Type: FABRIC FILTER

Emission Source/Control: 2STA1 - Process
Design Capacity: 1.5 tons per hour

Item 42.16:

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

Emission Unit: U-2BDDY
Process: N2V Source Classification Code: 3-05-015-14

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Facility DEC ID: 3392800030

Process Description:

Ventilation of number two line vermiculite receiving/day bin.

Emission Source/Control: N2VER - Control
Control Type: FABRIC FILTER

Emission Source/Control: 2VER1 - Process
Design Capacity: 6 tons per hour

Item 42.17:

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

Emission Unit: U-2STUC

Process: STC

Source Classification Code: 3-05-015-04

Process Description:

Ventilation of number two board stucc bin and dry additives.

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

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

Emission Source/Control: STUC1 - Process
Design Capacity: 40 tons

Item 42.18:

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

Emission Unit: U-BD1KN

Process: 1KN

Source Classification Code: 3-05-015-04

Process Description:

Wallboard drying is accomplished by feeding rough cut board into multideck kiln where the wallboard comes in direct contact with hot combustion gases.

Emission Source/Control: BD1KG - Combustion
Design Capacity: 79 million Btu per hour

Emission Source/Control: BD1KO - Combustion
Design Capacity: 6,000 gallons per hour

Item 42.19:

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

Emission Unit: U-BD2KN

Process: 2KN

Source Classification Code: 3-05-015-04

Process Description:

Wallboard drying is accomplished by feeding rough cut board into multideck kiln where the wallboard comes in

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direct contact with hot combustion gases.

Emission Source/Control: 2BGDY - Combustion
Design Capacity: 48 million Btu per hour

Emission Source/Control: 2BGWT - Combustion
Design Capacity: 48 million Btu per hour

Emission Source/Control: 2BODY - Combustion
Design Capacity: 160 gallons per hour

Emission Source/Control: 2BOWT - Combustion
Design Capacity: 160 gallons per hour

Item 42.20:

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

Emission Unit: U-BDSTC
Process: IRS Source Classification Code: 3-05-015-07
Process Description: Ventilation for stucco screening system No. 1.

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

Emission Source/Control: ITRY1 - Process
Design Capacity: 85 tons per hour

Item 42.21:

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

Emission Unit: U-BDSTC
Process: ORS Source Classification Code: 3-05-015-07
Process Description: Ventilation for stucco screening system No. 2.

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

Emission Source/Control: RTRY1 - Process
Design Capacity: 85 tons per hour

Item 42.22:

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

Emission Unit: U-OCRSR
Process: CRP Source Classification Code: 3-05-015-09
Process Description:
Venting of fugitive dust emissions from crushing
equipment.

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

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Emission Source/Control: CRRS1 - Process
Design Capacity: 120 tons

Emission Source/Control: CRRS2 - Process
Design Capacity: 100 tons per hour

Item 42.23:

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

Emission Unit: U-OO1RM
Process: 1RM Source Classification Code: 3-05-015-02
Process Description: Venting of grinding and sizing process equipment.

Emission Source/Control: 01RM2 - Control
Control Type: FABRIC FILTER

Emission Source/Control: 1RM21 - Process
Design Capacity: 2 tons per hour

Item 42.24:

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

Emission Unit: U-OO2RM
Process: 2RP Source Classification Code: 3-05-015-02
Process Description:
Gypsum ore roller mill with cyclone and fabric filter.

Emission Source/Control: 02RM2 - Control
Control Type: FABRIC FILTER

Emission Source/Control: 2RM21 - Process
Design Capacity: 2 tons per hour

Item 42.25:

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

Emission Unit: U-OO3RM
Process: 3RB Source Classification Code: 3-05-015-02
Process Description:
Dusting air from the filling of #3 Raymond mill feed bin
is vented through the dust collector.

Emission Source/Control: 03RM1 - Control
Control Type: FABRIC FILTER

Emission Source/Control: 3RM11 - Process
Design Capacity: 28 tons per hour

Item 42.26:

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

Emission Unit: U-OO3RM

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Process: 3RM Source Classification Code: 3-05-015-02
Process Description: Venting of grinding and sizing process equipment.

Emission Source/Control: 03RM2 - Control
Control Type: FABRIC FILTER

Emission Source/Control: 3RM21 - Process
Design Capacity: 28 tons per hour

Item 42.27:

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

Emission Unit: U-OOOCB
Process: CBX Source Classification Code: 3-05-015-04
Process Description: Transfer and cooling process of calcined gypsum.

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

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

Emission Source/Control: 0CBE1 - Process
Design Capacity: 75 tons per hour

Emission Source/Control: 0CBE2 - Process
Design Capacity: 75 tons per hour

Emission Source/Control: 0CBW1 - Process
Design Capacity: 75 tons per hour

Emission Source/Control: 0CBW2 - Process
Design Capacity: 75 tons per hour

Item 42.28:

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

Emission Unit: U-OOOK1
Process: K1P Source Classification Code: 3-05-015-11
Process Description:
Crushed and sized gypsum rock is calcined in kettles to
create stucco.

Emission Source/Control: 0K1C1 - Combustion
Design Capacity: 60 gallons per hour

Emission Source/Control: 0K1C2 - Combustion
Design Capacity: 9 million Btu per hour

Emission Source/Control: 00K1D - Control
Control Type: FABRIC FILTER

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Emission Source/Control: 0K1D1 - Process
Design Capacity: 10 tons per hour

Item 42.29:

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

Emission Unit: U-OOOK2
Process: 0K2 Source Classification Code: 3-05-015-11

Emission Source/Control: 0K2NC - Combustion
Design Capacity: 7.5 million Btu per hour

Emission Source/Control: 0K2SC - Combustion
Design Capacity: 7.5 million Btu per hour

Emission Source/Control: 00K2N - Control
Control Type: FABRIC FILTER

Emission Source/Control: 00K2S - Control
Control Type: FABRIC FILTER

Emission Source/Control: 0K2ND - Process
Design Capacity: 12.5 tons per hour

Emission Source/Control: 0K2SD - Process
Design Capacity: 12.5 tons per hour

Item 42.30:

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

Emission Unit: U-OOOK4
Process: K4P Source Classification Code: 3-05-015-11

Process Description:
Crushed and sized gypsum rock is calcined in kettles to
create stucco.

Emission Source/Control: 0K4C1 - Combustion
Design Capacity: 3 million Btu per hour

Emission Source/Control: 0K4C2 - Combustion
Design Capacity: 200 gallons per hour

Emission Source/Control: 0K4C3 - Combustion
Design Capacity: 30 million Btu per hour

Emission Source/Control: 0K4C4 - Combustion
Design Capacity: 3 million Btu per hour

Emission Source/Control: 00K4D - Control
Control Type: FABRIC FILTER

Emission Source/Control: 0K4D1 - Process

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Design Capacity: 45 tons per hour

Item 42.31:

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

Emission Unit: U-OOORD

Process: RDX

Source Classification Code: 3-05-015-01

Process Description:

Free moisture is driven off the gypsum ore before being transferred to Raymond mill for crushing and sizing.

Emission Source/Control: 00RDG - Combustion

Design Capacity: 26.1 million Btu per hour

Emission Source/Control: 00RDO - Combustion

Design Capacity: 163 gallons per hour

Emission Source/Control: 00RDP - Control

Control Type: FABRIC FILTER

Emission Source/Control: 0RDP1 - Process

Design Capacity: 110 tons per hour

Item 42.32:

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

Emission Unit: U-ORECL

Process: RCC

Source Classification Code: 3-05-015-11

Process Description:

Grinding, drying and sizing of out of specification gypsum products.

Emission Source/Control: FLSHC - Combustion

Design Capacity: 14 million Btu per hour

Emission Source/Control: FLSHP - Control

Control Type: FABRIC FILTER

Emission Source/Control: VACMP - Control

Control Type: FABRIC FILTER

Item 42.33:

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

Emission Unit: U-RDAIR

Process: RAX

Source Classification Code: 3-05-015-04

Process Description: Venting of pneumatic material handling system.

Emission Source/Control: 0RDAC - Control

Control Type: FABRIC FILTER

Emission Source/Control: RDAC1 - Process

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Design Capacity: 120 tons per hour

Item 42.34:

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

Emission Unit: U-STDST
Process: ASP Source Classification Code: 3-05-015-04
Process Description: Ventilation of air from stucco handling system.

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

Emission Source/Control: ASLD1 - Process
Design Capacity: 85 tons per hour

Item 42.35:

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

Emission Unit: U-STDST
Process: SDP Source Classification Code: 3-05-015-14
Process Description:
Ventilation of displaced air from stucco entering 900 ton
bin.

Emission Source/Control: 0900T - Control
Control Type: FABRIC FILTER

Emission Source/Control: 900T1 - Process
Design Capacity: 900 tons

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

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

(1) An emergency occurred and that the facility owner or operator can identify the cause(s) of the emergency;

(2) The equipment at the permitted facility causing the emergency was at the time being properly operated and maintained;

(3) During the period of the emergency the facility owner or operator took all reasonable steps to minimize levels of emissions that exceeded the emission standards, or other requirements in the permit; and

(4) The facility owner or operator notified the Department within two working days after the event occurred. This notice must contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken.

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

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

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

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

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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 43: Contaminant List

Effective between the dates of 07/22/2020 and 07/21/2025

Applicable State Requirement: ECL 19-0301

Item 43.1:

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

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

CAS No: 0NY075-00-5
Name: PM-10

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

Condition 44: Malfunctions and start-up/shutdown activities

Effective between the dates of 07/22/2020 and 07/21/2025

Applicable State Requirement: 6 NYCRR 201-1.4

Item 44.1:

(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.

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

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

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

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

Condition 45: CLCPA Applicability
Effective between the dates of 07/22/2020 and 07/21/2025

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

Item 45.1:

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

Condition 46: Air pollution prohibited
Effective between the dates of 07/22/2020 and 07/21/2025

Applicable State Requirement:6 NYCRR 211.1

Item 46.1:

No person shall cause or allow emissions of air contaminants to the outdoor atmosphere of such

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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 47: Compliance Demonstration
Effective between the dates of 07/22/2020 and 07/21/2025

Applicable State Requirement: 6 NYCRR 212-1.5 (c)

Item 47.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 47.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

In instances where air contaminants from two or more process emission sources are emitted to the outdoor atmosphere through a single emission point and the applicable emission standard for one or more process emission sources, if vented separately to the outdoor atmosphere, is a concentration standard (grains per standard cubic foot), the permissible emission rate through such emission point shall not exceed the quantity that would be authorized if the emissions were through separate emission points.

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2021.

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

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