

Facility DEC ID: 8443200001

PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air Title V Facility
Permit ID: 8-4432-00001/00031
Mod 0 Effective Date: 07/01/2021 Expiration Date: 06/30/2026

Mod 1 Effective Date: Expiration Date:

Permit Issued To: US SALT, LLC
3580 SALT POINT RD
WATKINS GLEN, NY 14891

Contact: David Crea
PO Box 110
Watkins Glen, NY 14891-0110
(607) 535-2721

Facility: U S SALT - WATKINS GLEN REFINERY
3580 SALT POINT RD
Reading, NY 14891

Contact: David Crea
PO Box 110
Watkins Glen, NY 14891-0110
(607) 535-2721

Description:

Modification of the Title V permit held by US Salt, LLC, for their US Salt Watkins Glen Refinery facility located at 3580 Salt Point Rd, Watkins Glen, NY. The facility refines and packages salt from nearby brine fields, producing table-grade, industrial-grade, and pharmaceutical-grade salt.

The permit modification is to install a 2.5-megawatt backup generator at the facility and to reflect the removal of the ammonia storage tank in emission unit 1-TANK. The permanent generator will supply backup power to the facility during power outages and during maintenance activities when one or both steam turbines at the facility need to be offline.

Permitted air emission sources at the facility include boilers, storage tanks and silos, bagging machines, and backup generators.

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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: KIMBERLY A MERCHANT
6274 E AVON LIMA RD
AVON, NY 14414-9519

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.

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Condition 5: Submission of application for permit modification or renewal-REGION 8
HEADQUARTERS
Applicable State Requirement: 6 NYCRR 621.6 (a)

Item 5.1:

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

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ARTICLE 19: AIR POLLUTION CONTROL - TITLE V PERMIT

IDENTIFICATION INFORMATION

Permit Issued To: US SALT, LLC
3580 SALT POINT RD
WATKINS GLEN, NY 14891

Facility: U S SALT - WATKINS GLEN REFINERY
3580 SALT POINT RD
Reading, NY 14891

Authorized Activity By Standard Industrial Classification Code:
2899 - CHEMICAL PREPARATIONS, NEC

Permit Effective Date:

Permit Expiration Date:

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EU=1-BOILS

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NOTE: * preceding the condition number indicates capping.

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FEDERALLY ENFORCEABLE CONDITIONS

Renewal 3/Mod 1/DRAFT

**** 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 7: Compliance Certification
Effective between the dates of 07/01/2021 and Permit Expiration Date

Applicable Federal Requirement:**Expired by Mod 1****Item 7.1:**

The Compliance Certification activity will be performed for the Facility.

Item 7.2:

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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 0 days after the reporting period.

The initial report is due 12/31/2021.

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

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

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

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

**Condition 1-1: Required Emissions Tests
Effective for entire length of Permit**

Applicable Federal Requirement:6 NYCRR 202-1.1

Item 1-1.1:

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

**Condition 17: Required Emissions Tests
Effective between the dates of 07/01/2021 and Permit Expiration Date**

Applicable Federal Requirement:

Expired by Mod 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

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contamination source to submit an acceptable report of measured emissions within a stated time.

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

Condition 20: Emission Unit Definition
Effective between the dates of 07/01/2021 and Permit Expiration Date

Applicable Federal Requirement: 6 NYCRR Subpart 201-6

Item 20.1(From Mod 1):

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

Emission Unit: 1-BOILS

Emission Unit Description:

Three boilers (units 1, 7, and 8) which provide process and heating steam for the facility. Unit 1 is a 103 MMBtu/hr heat input, natural gas fired boiler. Units 7 and 8 are each rated at 72.8 MMBtu/hr, firing primarily natural gas with No. 2 fuel oil as a back up. Units 7 and 8 are operated as natural gas-fired boiler as defined in 40 CFR 63.11237, so they are not subject to 40 CFR Subpart 63, Subpart JJJJJ.

Building(s): 2

Item 20.2(From Mod 1):

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

Emission Unit: 1-GEN01

Emission Unit Description:

This emission unit includes backup generator operations which provide black start capabilities to the US Salt plant in the event of an outage as well as parallel with one or both existing steam turbines in order to provide continuous power for various maintenance activities where one or both steam turbines need to be offline.

Building(s): OUTSIDE

Item 20.3(From Mod 1):

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

Emission Unit: 1-SALTP

Emission Unit Description:

Salt processing and packaging operations. Raw brine is refined to produce granulated salt or purified salt, which is then packaged on site.

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Building(s): 11B
18
3
4
5

Item 20.4(From Mod 1):

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

Emission Unit: 1-TANKS

Emission Unit Description:

This emission unit includes one 19% aqueous ammonia tank and one 50% sodium hydroxide tank.

**Condition 1-2: Compliance Certification
Effective for entire length of Permit**

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 1-2.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 1-BOILS

Process: UIG

Item 1-2.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The owner or operator must comply with the emission limit of 0.06 lb NO_x/MMBTU for gas only boilers.

The owner or operator shall submit a testing protocol to the Department for approval a minimum of 30 days prior to any stack testing. The compliance test report containing the results of the emission test must be submitted to the department for approval no later than 60 days after completion of the emission test.

The owner or operator will maintain records on-site for a minimum of five years.

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 0.06 pounds per million Btus

Reference Test Method: EPA Method 7, 7E, or 19

Monitoring Frequency: Once every five years

Averaging Method: Arithmetic average of stack test runs

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

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Condition 1-3: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR Subpart 201-6

Item 1-3.1:

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

Emission Unit: 1-BOILS
Process: U7G

Emission Unit: 1-BOILS
Process: U7O

Item 1-3.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The owner or operator must comply with the emission limit of 0.08 lb NO_x/MMBTU for gas/oil boilers.

The owner or operator shall submit a testing protocol to the Department for approval a minimum of 30 days prior to any stack testing. The compliance test report containing the results of the emission test must be submitted to the department for approval no later than 60 days after completion of the emission test.

The owner or operator will maintain records on-site for a minimum of five years.

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 0.08 pounds per million Btus

Reference Test Method: EPA Method 7, 7E, or 19

Monitoring Frequency: Once every five years

Averaging Method: Arithmetic average of stack test runs

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 21: Compliance Certification
Effective between the dates of 07/01/2021 and Permit Expiration Date

Applicable Federal Requirement:

Expired by Mod 1

Item 21.1:

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

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Emission Unit: 1-BOILS
 Process: U1G

Emission Source: UNIT1

Item 21.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The owner or operator must comply with the emission limit of 0.06 lb NOx/MMBTU for gas only boilers.

The owner or operator shall submit a testing protocol to the Department for approval a minimum of 30 days prior to any stack testing. The compliance test report containing the results of the emission test must be submitted to the department for approval no later than 60 days after completion of the emission test.

The owner or operator will maintain records on-site for a minimum of five years.

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 0.06 pounds per million Btus

Reference Test Method: EPA Method 7, 7E, or 19

Monitoring Frequency: Once every five years

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2022.

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

Condition 22: Compliance Certification

Effective between the dates of 07/01/2021 and Permit Expiration Date

Applicable Federal Requirement:

Expired by Mod 1

Item 22.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 1-BOILS
 Process: U7G

Emission Source: UNIT7

Emission Unit: 1-BOILS
 Process: U7G

Emission Source: UNIT8

Emission Unit: 1-BOILS
 Process: U7O

Emission Source: UNIT7

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Emission Unit: 1-BOILS

Process: U7O

Emission Source: UNIT8

Item 22.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The owner or operator must comply with the emission limit of 0.08 lb NO_x/MMBTU for gas/oil boilers.

The owner or operator shall submit a testing protocol to the Department for approval a minimum of 30 days prior to any stack testing. The compliance test report containing the results of the emission test must be submitted to the department for approval no later than 60 days after completion of the emission test.

The owner or operator will maintain records on-site for a minimum of five years.

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 0.08 pounds per million Btus

Reference Test Method: EPA Method 7, 7E, or 19

Monitoring Frequency: Once every five years

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2022.

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

**Condition 1-4: Operational Flexibility
Effective for entire length of Permit****Applicable Federal Requirement: 6 NYCRR 201-6.4 (f)****Item 1-4.1:**

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

**Condition 1-5: Facility Permissible Emissions
Effective for entire length of Permit****Applicable Federal Requirement: 6 NYCRR Subpart 201-7**

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Item 1-5.1:

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

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

CAS No: 0NY210-00-0 (From Mod 1) PTE: 199,800 pounds
 per year
 Name: OXIDES OF NITROGEN

**Condition 1-6: Capping Monitoring Condition
 Effective for entire length of Permit**

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 1-6.1:

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

6 NYCRR Subpart 227-2

Item 1-6.2:

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

Item 1-6.3:

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

Item 1-6.4:

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

Item 1-6.5:

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

Item 1-6.6:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

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

Item 1-6.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

The facility must limit emissions of oxides of nitrogen below 99.9 tons per year. The facility will maintain records of fuel usage based on emission source type to use to calculate NOx emissions on a 12-month rolling total of NOx.

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 199800 pounds per year

Monitoring Frequency: MONTHLY

Averaging Method: 12-MONTH TOTAL, ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 1-7: Statement dates for emissions statements.
Effective for entire length of Permit**

Applicable Federal Requirement: 6 NYCRR 202-2.4 (a) (3)

Item 1-7.1:

This facility is required to submit an annual emission statement electronically and these emissions statements must be submitted to the department as per the following schedule:

- (i) March 15th of each year for facilities with three or fewer processes listed in their Title V permit:
- (ii) March 31st of each year for facilities with four to six processes listed in their Title V permit:
- (iii) April 15th of each year for facilities with 7 to 12 processes listed in their Title V permit:
- (iv) April 30th of each year for facilities with 13 or more processes listed in their Title V permit.

**Condition 26: Compliance Certification
Effective between the dates of 07/01/2021 and Permit Expiration Date**

Applicable Federal Requirement:

Expired by Mod 1

Item 26.1:

Permit ID: 8-4432-00001/00031

Facility DEC ID: 8443200001

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

Emission Unit: 1-TANKS	Emission Point: TANK1
Emission Unit: 1-TANKS	Emission Point: TANK2

Item 26.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

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: Method 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 1-8: Compliance Certification
Effective for entire length of Permit**

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

Item 1-8.1:

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

Emission Unit: 1-SALTP	Emission Point: 00002
Emission Unit: 1-SALTP	Emission Point: 00004
Emission Unit: 1-SALTP	Emission Point: 00005
Emission Unit: 1-SALTP	Emission Point: 00006
Emission Unit: 1-SALTP	Emission Point: 00012
Emission Unit: 1-SALTP	Emission Point: 00015

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

Item 1-8.2:

Permit ID: 8-4432-00001/00031

Facility DEC ID: 8443200001

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

The Rotoclone and demister pads outlet water shall be sampled monthly to maintain a normal range of less than 40% salinity. Any excursions shall be recorded and any necessary corrective action taken and logged. Compliance shall be verified by stack test if requested by the Department.

Parameter Monitored: CONCENTRATION

Upper Permit Limit: 40 percent

Monitoring Frequency: MONTHLY

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 1-9: Compliance Certification
Effective for entire length of Permit

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

Item 1-9.1:

The Compliance Certification activity will be performed for the Facility.

Item 1-9.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Any owner or operator of a stationary combustion installation (excluding combustion turbines) or a group of stationary combustion installations firing oil or oil in combination with other liquid or gaseous fuels with a total maximum heat input capacity of at least 50 million Btus per hour is required to meet the 0.1 lbs/mmBtu particulate matter standard. Compliance with this standard will be met by keeping vendor certified fuel receipts which contain the sulfur content of the oil being fired as required in Subpart 225-1 of this Title.

Monitoring Frequency: PER DELIVERY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 1-10: Compliance Certification
Effective for entire length of Permit

Permit ID: 8-4432-00001/00031

Facility DEC ID: 8443200001

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

Item 1-10.1:

The Compliance Certification activity will be performed for the Facility.

Item 1-10.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of a stationary combustion installation must perform an annual tune-up on each emission source subject to 6 NYCRR Subpart 227-1. Records of the tune-up shall be maintained at the facility or at a Department approved alternative location for a minimum of five years. The records shall, at a minimum, include the date the tune-up(s) occurred and the details of the tune-up procedures for each emission source.

Monitoring Frequency: ANNUALLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 29: Compliance Certification

Effective between the dates of 07/01/2021 and Permit Expiration Date

Applicable Federal Requirement:

Expired by Mod 1

Item 29.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 1-BOILS

Process: U70

Emission Source: UNIT7

Emission Unit: 1-BOILS

Process: U70

Emission Source: UNIT8

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 29.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The owner or operator of a stationary combustion installation shall not exceed 0.10 pounds per million Btu of particulate matter based on a two hour average. The

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owner or operator shall:

- 1) Submit to the Department an acceptable test protocol for determining compliance with the limit cited in this condition.
- 2) Perform a stack test, based upon the approved test protocol.
- 3) Submit an acceptable stack test report that outlines the results.
- 4) Maintain records of all testing done at this stationary combustion installation for a minimum period of 5 years.

Please note that compliance with the standard is based on a two hour average and is not equivalent to EPA Reference Test Method 5 (Method 5) which requires compliance be determined using the average of three one hour test runs. If the owner or operator chooses to utilize Method 5 they must meet the prescribed limit based on a one hour average. The Department has determined this to be an acceptable alternative to the two hour average requirement.

Parameter Monitored: PARTICULATES
 Upper Permit Limit: 0.10 pounds per million Btus
 Reference Test Method: See Monitoring Description
 Monitoring Frequency: Once every five years
 Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION
 Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
 Reports due 30 days after the reporting period.
 The initial report is due 1/30/2022.
 Subsequent reports are due every 6 calendar month(s).

Condition 1-11: Applicability
Effective for entire length of Permit

Applicable Federal Requirement: 40CFR 60, NSPS Subpart JJJJ

Item 1-11.1:

This Condition applies to:

Emission Unit: 1GEN01	Emission Point: 00017
Process: GEN	Emission Source: GEN01

Item 1-11.2:

Facilities that have stationary spark ignition internal combustion engines must comply with applicable portions of 40 CFR 60 Subpart JJJJ.

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**Condition 1-12: Engines at Area sources of HAP
Effective for entire length of Permit**

Applicable Federal Requirement:40CFR 63, Subpart ZZZZ

Item 1-12.1:

Internal combustion engines, constructed or re-constructed on or after June 12, 2006, that meet the requirements of 40 CFR 60 Subpart IIII or Subpart JJJJ meet the requirements of 40 CFR 63 Subpart ZZZZ.

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

**Condition 32: Emission Point Definition By Emission Unit
Effective between the dates of 07/01/2021 and Permit Expiration Date**

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 32.1(From Mod 1):

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

Emission Unit: 1-GEN01

Emission Point: 00017
 Height (ft.): 20 Length (in.): 18 Width (in.): 20
 NYTMN (km.): 4696.457 NYTME (km.): 344.666 Building: OUTSIDE

Item 32.2(From Mod 1):

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

Emission Unit: 1-SALTP

Emission Point: 00002
 Height (ft.): 32 Diameter (in.): 30
 NYTMN (km.): 4696.422 NYTME (km.): 344.731 Building: 18

Emission Point: 00004
 Height (ft.): 65 Diameter (in.): 24
 NYTMN (km.): 4696.422 NYTME (km.): 344.731 Building: 3

Emission Point: 00005
 Height (ft.): 70 Length (in.): 144 Width (in.): 144
 NYTMN (km.): 4696.422 NYTME (km.): 344.731 Building: 3

Emission Point: 00006
 Height (ft.): 31 Diameter (in.): 30
 NYTMN (km.): 4696.422 NYTME (km.): 344.731 Building: 5

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Facility DEC ID: 8443200001

Emission Point: 00012
 Height (ft.): 56 Diameter (in.): 24
 NYTMN (km.): 4696.422 NYTME (km.): 344.731 Building: 11B

Emission Point: 00015
 Height (ft.): 50 Diameter (in.): 30
 NYTMN (km.): 4696.422 NYTME (km.): 344.731 Building: 4

Item 32.3(From Mod 0):

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

Emission Unit: 1-BOILS

Emission Point: 00018
 Height (ft.): 225 Diameter (in.): 126
 NYTMN (km.): 4696.422 NYTME (km.): 344.731

Item 32.4(From Mod 0):

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

Emission Unit: 1-SALTP

Emission Point: 00014
 Height (ft.): 65 Diameter (in.): 27
 NYTMN (km.): 4696.422 NYTME (km.): 344.731 Building: 4

Emission Point: 00016
 Height (ft.): 65 Diameter (in.): 22
 NYTMN (km.): 4696.422 NYTME (km.): 344.731 Building: 3

Item 32.5(From Mod 0):

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

Emission Unit: 1-TANKS

Emission Point: TANK1 Removal Date: 07/02/2024
 Height (ft.): 9 Diameter (in.): 2
 NYTMN (km.): 4696.601 NYTME (km.): 344.596

Emission Point: TANK2
 Height (ft.): 24 Diameter (in.): 2
 NYTMN (km.): 4696.632 NYTME (km.): 344.678

Condition 33: Process Definition By Emission Unit
Effective between the dates of 07/01/2021 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 33.1(From Mod 1):

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

Emission Unit: 1-BOILS

Permit ID: 8-4432-00001/00031

Facility DEC ID: 8443200001

Process: U1G Source Classification Code: 1-02-006-01

Process Description:

Process U1G consists of Unit 1 (103MMBtu/hr) boiler burning natural gas as the primary fuel.

Emission Source/Control: UNIT1 - Combustion

Design Capacity: 103 million Btu per hour

Item 33.2(From Mod 1):

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

Emission Unit: 1-BOILS

Process: U7G

Source Classification Code: 1-02-006-02

Process Description:

Process U7G consists of units 7 and 8 (72.8 MMBtu/hr) boilers burning natural gas as the primary fuel. All process applicable requirements and reported process emissions apply to each boiler unless otherwise noted.

Emission Source/Control: UNIT7 - Combustion

Design Capacity: 72.8 million Btu per hour

Emission Source/Control: UNIT8 - Combustion

Design Capacity: 72.8 million Btu per hour

Item 33.3(From Mod 1):

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

Emission Unit: 1-BOILS

Process: U70

Source Classification Code: 1-02-005-02

Process Description:

Process U70 consists of Units 7 and 8 (72.8 MMBtu/hr) boilers each burning fuel oil as the primary fuel. All process applicable requirements and reported emissions apply to each boiler unless otherwise noted.

Emission Source/Control: UNIT7 - Combustion

Design Capacity: 72.8 million Btu per hour

Emission Source/Control: UNIT8 - Combustion

Design Capacity: 72.8 million Btu per hour

Item 33.4(From Mod 1):

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

Emission Unit: 1-GEN01

Process: GEN

Source Classification Code: 2-01-002-02

Process Description:

This process consists of the operation of the Caterpillar natural gas backup generator set, model G3520, that exhausts to emission point 00017.

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Facility DEC ID: 8443200001

Emission Source/Control: GEN01 - Combustion

Item 33.5(From Mod 1):

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

Emission Unit: 1-SALTP

Process: SP1

Source Classification Code: 3-05-021-01

Emission Source/Control: DEMS5 - Control

Control Type: MIST ELIMINATOR

Emission Source/Control: ROT15 - Control

Control Type: WET CYCLONIC SEPARATOR

Emission Source/Control: ROTO4 - Control

Control Type: WET CYCLONIC SEPARATOR

Emission Source/Control: SCRBI - Control

Control Type: WET SCRUBBER

Emission Source/Control: DRYER - Process

Design Capacity: 6 million Btu per hour

Emission Source/Control: GCSYS - Process

Emission Source/Control: PCSYS - Process

Emission Source/Control: SCALP - Process

Item 33.6(From Mod 1):

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

Emission Unit: 1-SALTP

Process: SP2

Source Classification Code: 3-05-021-01

Emission Source/Control: FF014 - Control

Control Type: FABRIC FILTER

Emission Source/Control: ROT12 - Control

Control Type: WET CYCLONIC SEPARATOR

Emission Source/Control: ROTO2 - Control

Control Type: WET CYCLONIC SEPARATOR

Emission Source/Control: ROTO6 - Control

Control Type: WET CYCLONIC SEPARATOR

Emission Source/Control: PBAGS - Process

Emission Source/Control: PBINS - Process

Emission Source/Control: SCALP - Process

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Emission Source/Control: SILOS - Process

Item 33.7(From Mod 1):

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

Emission Unit: 1-TANKS

Process: TK2

Source Classification Code: 3-99-999-99

Process Description:

This process covers one 12,000 gallon storage tank containing 50% sodium hydroxide.

Emission Source/Control: NAOH1 - Process

Item 33.8(From Mod 0):

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

Emission Unit: 1-TANKS

Process: TK1

Source Classification Code: 3-99-999-99

Process End Date: 7/2/2024

Process Description:

This process covers one 10,000 gallon storage tank containing 19% aqueous ammonia.

Emission Source/Control: NH3T1 - Process

**Condition 1-13: Compliance Certification
Effective for entire length of Permit**

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 1-13.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-BOILS

Regulated Contaminant(s):

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

Item 1-13.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

This combined oxides of nitrogen limit applies to total annual emissions from all of the combustion units in emission unit 1-BOILS.

Under 6 NYCRR Part 231-2.6, this applies to the oxides of nitrogen (NOx) emission reduction credits (ERC) generated in 1996 by limiting the total allowed emissions of the

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existing boilers. The limits set were: 42.5 tons per year each for emission sources UNIT7 and UNIT8, and 81.2 tons per year for emission source UNIT1 for a total of 166.2 tons per year (332,400 lbs/yr) of allowable NO_x emissions.

The current potential to emit is lower than the ERC limits. This has resulted in the facility no longer being able to reach the historical limit, but the condition must remain in the permit to validate the ERC and ensure that 1-BOILS does not exceed the credit reduction limit in the future.

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

Parameter Monitored: OXIDES OF NITROGEN
Upper Permit Limit: 332400 pounds per year
Monitoring Frequency: SEMI-ANNUALLY
Averaging Method: ANNUAL TOTAL
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
Subsequent reports are due every 6 calendar month(s).

Condition 34: Compliance Certification
Effective between the dates of 07/01/2021 and Permit Expiration Date

Applicable Federal Requirement:

Expired by Mod 1

Item 34.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-BOILS

Regulated Contaminant(s):

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

Item 34.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

This combined oxides of nitrogen limit applies to total annual emissions from all of the combustion units in emission unit 1-BOILS.

Under 6 NYCRR Part 231-2.6, this applies to the oxides of

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nitrogen (NOx) emission reduction credits (ERC) generated in 1996 by capping the total allowed emissions of the existing boilers. The limits set were: 42.5 tons per year each for emission sources UNIT7 and UNIT8, and 81.2 tons per year for emission source UNIT1 for a total of 166.2 tons per year (332,400 lbs/yr) of allowable NOx emissions.

The current potential to emit is lower than the ERC limits. This has resulted in the facility no longer being able to reach the historical cap, but the condition must remain in the permit to validate the ERC and ensure that 1-BOILS does not exceed the cap in the future.

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

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 332400 pounds per year

Monitoring Frequency: SEMI-ANNUALLY

Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2022.

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

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STATE ONLY ENFORCEABLE CONDITIONS****** Facility Level ********NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS**

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

Item A: Emergency Defense - 6 NYCRR 201-1.5

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

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

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

(2) the equipment at the facility was being properly operated and maintained;

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

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

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

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

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

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

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criteria, emission limits, terms, conditions, and standards in this permit. Failure of such person to properly operate and maintain the effectiveness of such emission units and emission control devices may be sufficient reason for the Department to revoke or deny a permit.

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

STATE ONLY APPLICABLE REQUIREMENTS

The following conditions are state applicable requirements and are not subject to compliance certification requirements unless otherwise noted or required under 6 NYCRR Part 201.

Condition 35: Contaminant List
Effective between the dates of 07/01/2021 and Permit Expiration Date

Applicable State Requirement: ECL 19-0301

Item 35.1:

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: 0NY210-00-0
Name: OXIDES OF NITROGEN

Condition 1-14: Malfunctions and Start-up/Shutdown Activities
Effective for entire length of Permit

Applicable State Requirement: 6 NYCRR 201-1.4

Item 1-14.1:

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

(b) The facility owner or operator shall compile and maintain records of all equipment maintenance and start-up/shutdown activities when they are expected to result in an exceedance

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of any applicable emission standard, and shall submit a report of such activities to the department when required by a permit condition or upon request by the department. Such reports shall state whether an exceedance occurred and if it was unavoidable, include the time, frequency and duration of the exceedance, and an estimate of the emission rates of any air contaminants released. Such records shall be maintained for a period of at least five years and made available for review to department representatives upon request. Facility owners or operators subject to continuous monitoring and quarterly reporting requirements need not submit additional reports of exceedances to the department.

(c) In the event that air contaminant emissions exceed any applicable emission standard due to a malfunction, the facility owner or operator shall notify the department as soon as possible during normal working hours, but not later than two working days after becoming aware that the malfunction occurred. In addition, the facility owner or operator shall compile and maintain a record of all malfunctions. Such records shall be maintained at the facility for a period of at least five years and must be made available to the department upon request. When requested by the department, the facility owner or operator shall submit a written report to the department describing the malfunction, the corrective action taken, the air contaminants emitted, and the resulting emission rates and/or opacity.

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

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

Condition 36: Malfunctions and Start-up/Shutdown Activities
Effective between the dates of 07/01/2021 and Permit Expiration Date

Applicable State Requirement:

Expired by Mod 1

Item 36.1:

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

(b) The facility owner or operator shall compile and maintain records of all equipment maintenance and start-up/shutdown activities when they are expected to result in an exceedance of any applicable emission standard, and shall submit a report of such activities to the department when required by a permit condition or upon request by the department. Such reports shall state whether an exceedance occurred and if it was unavoidable, include the time, frequency and duration of the exceedance, and an estimate of the emission rates of any air contaminants released. Such records shall be maintained for a period of at least five years and

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made available for review to department representatives upon request. Facility owners or operators subject to continuous monitoring and quarterly reporting requirements need not submit additional reports of exceedences to the department.

(c) In the event that air contaminant emissions exceed any applicable emission standard due to a malfunction, the facility owner or operator shall notify the department as soon as possible during normal working hours, but not later than two working days after becoming aware that the malfunction occurred. In addition, the facility owner or operator shall compile and maintain a record of all malfunctions. Such records shall be maintained at the facility for a period of at least five years and must be made available to the department upon request. When requested by the department, the facility owner or operator shall submit a written report to the department describing the malfunction, the corrective action taken, the air contaminants emitted, and the resulting emission rates and/or opacity.

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

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

Condition 37: CLCPA Applicability
Effective between the dates of 07/01/2021 and Permit Expiration Date

Applicable State Requirement:

Expired by Mod 1

Item 37.1:

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 42: Compliance Demonstration
Effective between the dates of 07/01/2021 and Permit Expiration Date

Applicable State Requirement:

Expired by Mod 1

Item 42.1:

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

Emission Unit: 1-SALTP

Emission Point: 00002

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Emission Unit: 1-SALTP Emission Point: 00004

Emission Unit: 1-SALTP Emission Point: 00005

Emission Unit: 1-SALTP Emission Point: 00006

Emission Unit: 1-SALTP Emission Point: 00012

Emission Unit: 1-SALTP Emission Point: 00015

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

Item 42.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

The rotoclone and demister pads outlet water shall be sampled monthly to maintain a normal range of less than 40% salinity. Any excursions shall be recorded and any necessary corrective action taken and logged. Compliance shall be verified by stack test if requested by the Department.

Parameter Monitored: CONCENTRATION

Upper Permit Limit: 40 percent

Monitoring Frequency: MONTHLY

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2022.

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

Permit ID: 8-4432-00001/00031

Facility DEC ID: 8443200001