PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air Title V Facility
Permit ID: 7-3136-00002/00089
Effective Date: 11/10/2015 Expiration Date: 11/09/2020

Permit Issued To: ANHEUSER-BUSCH LLC
ONE BUSCH PL
SAINT LOUIS, MO 63118

Contact: MARISA BOTTA
ONE BUSCH PLACE
BUILDING 202-6
SAINT LOUIS, MO 63118-1852
(314) 765-2842

Facility: ANHEUSER BUSCH BALDWINSVILLE BREWERY
2885 BELGIUM RD
BALDWINSVILLE, NY 13027

Contact: SHAWN REIDY
ANHEUSER BUSH INC
2885 BELGIUM RD
BALDWINSVILLE, NY 13027
(315) 635-4131

Description:
Title T renewal permit.

By acceptance of this permit, the permittee agrees that the permit is contingent upon strict compliance with the ECL, all applicable regulations, the General Conditions specified and any Special Conditions included as part of this permit.

Permit Administrator: DAVID BIMBER
615 ERIE BLVD WEST
SYRACUSE, NY 13204-2400

Authorized Signature: _________________________________ Date: ___ / ___ / _____
Notification of Other State Permittee Obligations

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification

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

Item B: Permittee's Contractors to Comply with Permit

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

Item C: Permittee Responsible for Obtaining Other Required Permits

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

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

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

DEC GENERAL CONDITIONS
General Provisions
Facility Inspection by the Department
Relationship of this Permit to Other Department Orders and Determinations
Applications for permit renewals, modifications and transfers
Permit modifications, suspensions or revocations by the Department
Facility Level
Submission of application for permit modification or renewal-REGION 7 HEADQUARTERS
DEC GENERAL CONDITIONS  
***** General Provisions *****  
For the purpose of your Title V permit, the following section contains  
state-only enforceable terms and conditions.  
GENERAL CONDITIONS - Apply to ALL Authorized Permits.

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

Item 1.1:  
The permitted site or facility, including relevant records, is subject to inspection at reasonable  
hours and intervals by an authorized representative of the Department of Environmental  
Conservation (the Department) to determine whether the permittee is complying with this permit  
and the ECL. Such representative may order the work suspended pursuant to ECL 71-0301 and  
SAPA 401(3).

Item 1.2:  
The permittee shall provide a person to accompany the Department’s representative during an  
inspection to the permit area when requested by the Department.

Item 1.3:  
A copy of this permit, including all referenced maps, drawings and special conditions, must be  
available for inspection by the Department at all times at the project site or facility. Failure to  
produce a copy of the permit upon request by a Department representative is a violation of this  
permit.

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

Item 2.1:  
Unless expressly provided for by the Department, issuance of this permit does not modify,  
supersede or rescind any order or determination previously issued by the Department or any of  
the terms, conditions or requirements contained in such order or determination.

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

Item 3.1:  
The permittee must submit a separate written application to the Department for renewal,  
modification or transfer of this permit. Such application must include any forms or supplemental  
information the Department requires. Any renewal, modification or transfer granted by the  
Department must be in writing.

Item 3.2:  
The permittee must submit a renewal application at least 180 days before expiration of permits  
for Title V Facility Permits, or at least 30 days before expiration of permits for State Facility  
Permits.

Item 3.3:  
Permits are transferrable with the approval of the department unless specifically prohibited by
the statute, regulation or another permit condition. Applications for permit transfer should be submitted 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 7 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 7 Headquarters
Division of Environmental Permits
615 Erie Blvd West
Syracuse, NY 13204-2400
(315) 426-7400
Permit Under the Environmental Conservation Law (ECL)

ARTICLE 19: AIR POLLUTION CONTROL - TITLE V PERMIT

IDENTIFICATION INFORMATION

Permit Issued To: ANHEUSER-BUSCH LLC
ONE BUSCH PL
SAINT LOUIS, MO 63118

Facility: ANHEUSER BUSCH BALDWINSVILLE BREWERY
2885 BELGIUM RD
BALDWINSVILLE, NY 13027

Authorized Activity By Standard Industrial Classification Code:
2082 - MALT BEVERAGES

Permit Effective Date: 11/10/2015

Permit Expiration Date: 11/09/2020
LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level
1 6 NYCRR 200.6: Acceptable Ambient Air Quality
2 6 NYCRR 201-6.4 (a) (7): Fees
3 6 NYCRR 201-6.4 (c): Recordkeeping and Reporting of Compliance Monitoring
4 6 NYCRR 201-6.4 (c) (2): Records of Monitoring, Sampling, and Measurement
5 6 NYCRR 201-6.4 (c) (3) (ii): Compliance Certification
6 6 NYCRR 201-6.4 (e): Compliance Certification
7 6 NYCRR 202-2.1: Compliance Certification
8 6 NYCRR 202-2.5: Recordkeeping requirements
9 6 NYCRR 215.2: Open Fires - Prohibitions
10 6 NYCRR 200.7: Maintenance of Equipment
11 6 NYCRR 201-1.7: Recycling and Salvage
12 6 NYCRR 201-1.8: Prohibition of Reintroduction of Collected Contaminants to the air
13 6 NYCRR 201-3.2 (a): Exempt Sources - Proof of Eligibility
14 6 NYCRR 201-3.3 (a): Trivial Sources - Proof of Eligibility
15 6 NYCRR 201-6.4 (a) (4): Requirement to Provide Information
16 6 NYCRR 201-6.4 (a) (8): Right to Inspect
17 6 NYCRR 201-6.4 (f) (6): Off Permit Changes
18 6 NYCRR 202-1.1: Required Emissions Tests
20 40 CFR Part II: Recycling and Emissions Reduction
21 6 NYCRR Subpart 201-6: Emission Unit Definition
22 6 NYCRR 201-6.4 (d) (4): Progress Reports Due Semiannually
23 6 NYCRR 211.1: Air pollution prohibited
24 6 NYCRR 212.11 (a): Sampling and Monitoring
25 6 NYCRR 225-1.2 (e): Compliance Certification
26 6 NYCRR 227-1.3 (a): Compliance Certification
27 40 CFR 63: Subpart JJJJJJJ: Compliance Certification

Emission Unit Level
28 6 NYCRR Subpart 201-6: Emission Point Definition By Emission Unit
29 6 NYCRR Subpart 201-6: Process Definition By Emission Unit

EU=0-001FP
30 6 NYCRR 212.6 (a): Compliance Certification

EU=0-001FP, Proc=114, ES=OCL55
31 6 NYCRR 212.10 (c) (1): Compliance Certification

EU=0-001UT, Proc=106, ES=00121
32 6 NYCRR 227-2.4 (d): Compliance Certification
33 40 CFR 60.48c(g), NSPS Subpart Dc: Compliance Certification

EU=0-001UT, Proc=GAS
34 6 NYCRR 227-2.4 (b) (1): Compliance Certification
EU=0-001UT,Proc=OIL
35  6 NYCRR 227-2.4 (b): Compliance Certification
36  6 NYCRR 227-2.5 (c): Compliance Certification
37  6 NYCRR 227-2.5 (c): Compliance Certification
38  6 NYCRR 227.2 (b) (1): Compliance Certification

EU=0-00FPA
39  6 NYCRR 212.10 (c) (4) (iii): Compliance Certification

STATE ONLY ENFORCEABLE CONDITIONS
Facility Level
40  ECL 19-0301: Contaminant List
41  6 NYCRR 201-1.4: Malfunctions and start-up/shutdown activities
42  6 NYCRR 211.2: Visible Emissions Limited
NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

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

Item A: Emergency Defense - 6 NYCRR 201-1.5

An emergency, 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: Public Access to Recordkeeping for Title V Facilities - 6 NYCRR 201-1.10 (b)

The Department will make available to the public any permit application, compliance plan, permit, and monitoring and compliance certification report pursuant to Section 503(e) of the Act, except for information entitled to confidential treatment pursuant to 6 NYCRR Part 616 - Public Access to records and Section 114(c) of the Act.
Item C: Timely Application for the Renewal of Title V Permits - 6 NYCRR 201-6.2 (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 D: 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 E: 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 F: Permit Revocation, Modification, Reopening, Reissuance or Termination, and Associated Information Submission Requirements - 6 NYCRR 201-6.4 (a) (3)
This permit may be modified, revoked, reopened and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition.

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

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

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

ii. The liability of a permittee of the Title V facility for any violation of applicable requirements prior to or at the time of permit issuance;

iii. The applicable requirements of Title IV of the Act;

iv. The ability of the Department or the Administrator to obtain information from the permittee concerning the ability to enter, inspect and monitor the facility.

Item K: 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. If additional applicable requirements under the Act become applicable where this permit's remaining term is
three or more years, a reopening shall be completed not later than 18 months after promulgation of the applicable requirement. No such reopening is required if the effective date of the requirement is later than the date on which this permit is due to expire, unless the original permit or any of its terms and conditions has been extended by the Department pursuant to the provisions of Part 201-6.7 and Part 621.

ii. The Department or the Administrator determines that the permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of the permit.

iii. The Department or the Administrator determines that the Title V permit must be revised or reopened to assure compliance with applicable requirements.

iv. If the permitted facility is an "affected source" subject to the requirements of Title IV of the Act, and additional requirements (including excess emissions requirements) become applicable. Upon approval by the Administrator, excess emissions offset plans shall be deemed to be incorporated into the permit.

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

Reopenings shall not be initiated before a notice of such intent is provided to the facility by the Department at least thirty days in advance of the date that the permit is to be reopened, except that the Department may provide a shorter time period in the case of an emergency.

Item L: Permit Exclusion - ECL 19-0305

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

**Item M:** Federally Enforceable Requirements - 40 CFR 70.6 (b)
All terms and conditions in this permit required by the Act or any applicable requirement, including any provisions designed to limit a facility's potential to emit, are enforceable by the Administrator and citizens under the Act. The Department has, in this permit, specifically designated any terms and conditions that are not required under the Act or under any of its applicable requirements as being enforceable under only state regulations.

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

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

**Condition 1:** Acceptable Ambient Air Quality
Effective between the dates of 11/10/2015 and 11/09/2020

**Applicable Federal Requirement:** 6 NYCRR 200.6

**Item 1.1:**
Notwithstanding the provisions of 6 NYCRR Chapter III, Subchapter A, no person shall allow or permit any air contamination source to emit air contaminants in quantities which alone or in combination with emissions from other air contamination sources would contravene any applicable ambient air quality standard and/or cause air pollution. In such cases where contravention occurs or may occur, the Commissioner shall specify the degree and/or method of emission control required.

**Condition 2:** Fees
Effective between the dates of 11/10/2015 and 11/09/2020

**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 11/10/2015 and 11/09/2020

**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 11/10/2015 and 11/09/2020

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 reports required by the permit.

Condition 5: Compliance Certification
Effective between the dates of 11/10/2015 and 11/09/2020

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

Item 5.1:
The Compliance Certification activity will be performed for the Facility.

Item 5.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
To meet the requirements of this facility permit with respect to reporting, the permittee must:
Submit reports of any required monitoring at a minimum frequency of every 6 months, based on a calendar year reporting schedule. These reports shall be submitted to the Department within 30 days after the end of a reporting period. All instances of deviations from permit requirements must be clearly identified in such reports. All required reports must be certified by the responsible official for this facility.

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

(1) For emissions of a hazardous air pollutant (as identified in an applicable regulation) that continue for more than an hour in excess of permit requirements, the report must be made within 24 hours of the occurrence.

(2) For emissions of any regulated air pollutant, excluding those listed in paragraph (1) of this section, that continue for more than two hours in excess of permit requirements, the report must be made within 48 hours.

(3) For all other deviations from permit requirements, the report shall be contained in the 6 month monitoring report required above.

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

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

The provisions of 6 NYCRR 201-1.4 shall apply if the permittee seeks to have a violation excused unless otherwise limited by regulation. In order to have a violation of a federal regulation (such as a new source performance standard or national emissions standard for hazardous air pollutants) excused, the specific federal regulation must provide for an affirmative defense during start-up, shutdowns, malfunctions or upsets. Notwithstanding any recordkeeping and reporting requirements in 6 NYCRR 201-1.4, reports of any deviations shall not be on a less frequent basis than the reporting periods described in paragraphs (1) and (4) above.

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

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

All semiannual reports may be submitted electronically or physically. Electronic reports shall be submitted using the Department’s Air Compliance and Emissions Electronic-Reporting system (ACE). If the facility owner or operator elects to send physical copies instead, two copies shall be sent to the Department (one copy to the regional air pollution control engineer (RAPCE) in the regional office and one copy to the Bureau of Quality Assurance (BQA) in the DEC central office) and one copy shall be sent to the Administrator (or his or her representative). Mailing addresses for the above referenced persons are contained in the monitoring condition for 6 NYCRR Part 201-6.4(e), contained elsewhere in this permit.
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2016.
Subsequent reports are due every 6 calendar month(s).

Condition 6: Compliance Certification
Effective between the dates of 11/10/2015 and 11/09/2020

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 recordkeeping and reporting requirements of this permit;
   - such other facts as the Department may require to determine the compliance status of the facility as specified in any special permit terms or conditions; and
   - such additional requirements as may be specified elsewhere in this permit related to compliance certification.

ii. The responsible official must include in the annual certification report all terms and conditions contained in this permit which are identified as being subject to certification, including emission limitations, standards, or work practices. That is, the provisions labeled herein as "Compliance Certification" are not the only provisions of this permit for which an annual certification is required.

iii. Compliance certifications shall be submitted annually. Certification reports are due 30 days after the anniversary date of four consecutive calendar quarters.
The first report is due 30 days after the calendar quarter that occurs just prior to the permit anniversary date, unless another quarter has been acceptable by the Department.

iv. All 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 – Stationary Source Compliance Section
USEPA Region 2
Air Compliance Branch
290 Broadway
New York, NY 10007-1866

The address for the RAPCE is as follows:

Regional Air Pollution Control Engineer
NYSDEC Region 7 Headquarters
615 Erie Boulevard, West
Syracuse, NY 13204-2400

The address for the BQA is as follows:

NYSDEC
Bureau of Quality Assurance
625 Broadway
Albany, NY 12233-3258

Monitoring Frequency: ANNUALLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2016.
Subsequent reports are due on the same day each year

**Condition 7: Compliance Certification**
Effective between the dates of 11/10/2015 and 11/09/2020

**Applicable Federal Requirement:** 6 NYCRR 202-2.1

**Item 7.1:**
The Compliance Certification activity will be performed for the Facility.
Item 7.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
Emission statements shall be submitted on or before April 15th each year for emissions of the previous calendar year.

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

Condition 8: Recordkeeping requirements
Effective between the dates of 11/10/2015 and 11/09/2020

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 11/10/2015 and 11/09/2020

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 SUBJECT TO ANNUAL CERTIFICATIONS ONLY IF APPLICABLE

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

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

Condition 10: Maintenance of Equipment
Effective between the dates of 11/10/2015 and 11/09/2020

Applicable Federal Requirement: 6 NYCRR 200.7

Item 10.1:
Any person who owns or operates an air contamination source which is equipped with an emission control device shall operate such device and keep it in a satisfactory state of maintenance and repair in accordance with ordinary and necessary practices, standards and procedures, inclusive of manufacturer's specifications, required to operate such device effectively.
Condition 11: Recycling and Salvage  
Effective between the dates of 11/10/2015 and 11/09/2020  
Applicable Federal Requirement:6 NYCRR 201-1.7  

Item 11.1:  
Where practical, the owner or operator of an air contamination source shall recycle or salvage air contaminants collected in an air cleaning device according to the requirements of the ECL.

Condition 12: Prohibition of Reintroduction of Collected Contaminants to the air  
Effective between the dates of 11/10/2015 and 11/09/2020  
Applicable Federal Requirement:6 NYCRR 201-1.8  

Item 12.1:  
No person shall unnecessarily remove, handle or cause to be handled, collected air contaminants from an air cleaning device for recycling, salvage or disposal in a manner that would reintroduce them to the outdoor atmosphere.

Condition 13: Exempt Sources - Proof of Eligibility  
Effective between the dates of 11/10/2015 and 11/09/2020  
Applicable Federal Requirement:6 NYCRR 201-3.2 (a)  

Item 13.1:  
The owner or operator of an emission source or activity that is listed as being exempt may be required to certify that it is operated within the specific criteria described in this Subpart. The owner or operator of any such emission source or activity must maintain all records necessary for demonstrating compliance with this Subpart on-site for a period of five years, and make them available to representatives of the department upon request.

Condition 14: Trivial Sources - Proof of Eligibility  
Effective between the dates of 11/10/2015 and 11/09/2020  
Applicable Federal Requirement:6 NYCRR 201-3.3 (a)  

Item 14.1:  
The owner or operator of an emission source or activity that is listed as being trivial in this Section may be required to certify that it is operated within the specific criteria described in this Subpart. The owner or operator of any such emission source or activity must maintain all required records on-site for a period of five years and make them available to representatives of the department upon request.

Condition 15: Requirement to Provide Information  
Effective between the dates of 11/10/2015 and 11/09/2020  
Applicable Federal Requirement:6 NYCRR 201-6.4 (a) (4)  

Item 15.1:  
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 16: Right to Inspect
Effective between the dates of 11/10/2015 and 11/09/2020

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

Item 16.1:
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 17: Off Permit Changes
Effective between the dates of 11/10/2015 and 11/09/2020

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

Item 17.1:
No permit revision will be required for operating changes that contravene an express permit term, provided that such changes would not violate applicable requirements as defined under this Part or contravene federally enforceable monitoring (including test methods), recordkeeping, reporting, or compliance certification permit terms and conditions. Such changes may be made without requiring a permit revision, if the changes are not modifications under any provision of title I of the act and the changes do not exceed the emissions allowable under the permit (whether expressed therein as a rate of emissions or in terms of total emissions) provided that the facility provides the administrator and the department with written notification as required below in advance of the proposed changes within a minimum of seven days. The facility owner or operator, and the department shall attach each such notice to their copy of the relevant permit.

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

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

Condition 18: Required Emissions Tests
Effective between the dates of 11/10/2015 and 11/09/2020

Applicable Federal Requirement: 6 NYCRR 202-1.1

Item 18.1:
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 19: Accidental release provisions.
Effective between the dates of 11/10/2015 and 11/09/2020

Applicable Federal Requirement: 40 CFR Part 68

Item 19.1:
If a chemical is listed in Tables 1, 2, 3 or 4 of 40 CFR §68.130 is present in a process in quantities greater than the threshold quantity listed in Tables 1, 2, 3 or 4, the following requirements will apply:

a) The owner or operator shall comply with the provisions of 40 CFR Part 68 and;

b) The owner or operator shall submit at the time of permit issuance (if not previously submitted) one of the following, if such quantities are present:

1) A compliance schedule for meeting the requirements of 40 CFR Part 68 by the date provided in 40 CFR §68.10(a) or,

2) A certification statement that the source is in compliance with all requirements of 40 CFR Part 68, including the registration and submission of the Risk Management Plan. Information should be submitted to:

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

Condition 20: Recycling and Emissions Reduction
Effective between the dates of 11/10/2015 and 11/09/2020

Applicable Federal Requirement: 40 CFR 82, Subpart F

Item 20.1:
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 21: Emission Unit Definition
Effective between the dates of 11/10/2015 and 11/09/2020

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: 0-001BC
  Emission Unit Description:
  This emission unit includes the emission sources from brewing and cellars.

  Building(s): 10
  11
  12
  13
  3
  33
  4
  42
  43
  44
  47
  47,7
  7
  7,47
  7,8,43,47
  8

Item 21.2:
The facility is authorized to perform regulated processes under this permit for:
  Emission Unit: 0-001FP
  Emission Unit Description:
  This emission unit includes fugitive emissions from filling and packaging operations.

  Building(s): 18,19,24

Item 21.3:
The facility is authorized to perform regulated processes under this permit for:
  Emission Unit: 0-001UT
  Emission Unit Description:
  Four (4), 120 MMBTU/hr boilers fueled by natural gas, No. 6 fuel oil, or a natural gas-biogas-fuel oil mixture are exhausted through a condensing heat exchanger (EP01000).
The condensing heat exchanger (CHX) is physically limited by the blower such that heat input from the boilers exhausting through the CHX stack (EP 01000) during CHX operation is limited to approximately 240 MMBtu/hr. The boilers also exhaust through their corresponding stacks (EP 00001 or EP 00002), when the CHX physical limitation is reached or during routine operation and maintenance procedures. This emission unit also includes several space heaters, the 29.29 MMBTU/hr boiler (WWTP), the residual fuel oil storage tank, and the ammonia system.

Building(s): 5 6 83

Item 21.4:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: 0-001WW
Emission Unit Description:
This emission unit includes the ferric chloride tanks, anaerobic bio-filter, two flares, and the wastewater influent screens present at the facility wastewater treatment plant.

Building(s): 72 78 81 83

Item 21.5:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: 0-00FPA
Emission Unit Description:
This emission unit includes the filling operations for Can Line 35.

Building(s): 18,19,24

Condition 22: Progress Reports Due Semiannually
Effective between the dates of 11/10/2015 and 11/09/2020

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: Air pollution prohibited
Effective between the dates of 11/10/2015 and 11/09/2020

Applicable Federal Requirement: 6 NYCRR 211.1

Item 23.1:
No person shall cause or allow emissions of air contaminants to the outdoor atmosphere of such quantity, characteristic or duration which are injurious to human, plant or animal life or to property, or which unreasonably interfere with the comfortable enjoyment of life or property. Notwithstanding the existence of specific air quality standards or emission limits, this prohibition applies, but is not limited to, any particulate, fume, gas, mist, odor, smoke, vapor, pollen, toxic or deleterious emission, either alone or in combination with others.

Condition 24: Sampling and Monitoring
Effective between the dates of 11/10/2015 and 11/09/2020

Applicable Federal Requirement: 6 NYCRR 212.11 (a)

Item 24.1:
The owner and/or operator of this facility, if required by the department to conduct stack testing to demonstrate compliance with 6 NYCRR Part 212, must comply with notification requirements and conduct capture efficiency and/or stack testing using acceptable procedures pursuant to 6 NYCRR Part 202.

Condition 25: Compliance Certification
Effective between the dates of 11/10/2015 and 11/09/2020

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

Item 25.1:
The Compliance Certification activity will be performed for the Facility.

Item 25.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS
Monitoring Description:
Owners and/or operators of any stationary combustion installation that fires residual oil are limited to the purchase of residual oil with a sulfur content of 0.50% sulfur on or after July 1, 2014 and to the firing of residual oil with a sulfur content of 0.50% on or after July 1, 2016.

Data collected pursuant to this Subpart must be tabulated and summarized in a form acceptable to the Department, and
must be retained for at least five years. The owner of a Title V facility must furnish to the Department such records and summaries, on a semiannual calendar basis, within 30 days after the end of the semiannual period. All other facility owners or distributors must submit these records and summaries upon request of the Department.

Work Practice Type: PARAMETER OF PROCESS MATERIAL
Process Material: RESIDUAL FUEL (#4, #5 AND/OR #6 FUEL OIL)
Parameter Monitored: SULFUR CONTENT
Upper Permit Limit: 0.50 percent by weight
Monitoring Frequency: PER DELIVERY
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY TIME (INSTANTANEOUS/DISCRETE OR GRAB)
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 26: Compliance Certification
Effective between the dates of 11/10/2015 and 11/09/2020

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

Item 26.1:
The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: 0-001UT  Emission Point: 00001
Emission Unit: 0-001UT  Emission Point: 00002
Emission Unit: 0-001UT  Emission Point: 00121
Emission Unit: 0-001UT  Emission Point: 01000

Item 26.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL DEVICE PARAMETERS AS SURROGATE
Monitoring Description:
Visible emissions from sources subject to Part 227 shall not exceed 20% opacity (6 minute average), except for one 6 minute average per hour not to exceed 27%. Daily visible emission observations shall be performed from each stack. If any visible emissions (other than water vapor) are observed, the facility shall take immediate corrective action to adjust boiler operation to eliminate non water vapor visible emissions. If the facility can not eliminate visible emissions from the source and the source continues to operate on oil, a RM 9 opacity observation shall be made within 24 hours to determine compliance with the opacity standard. In the event that the source is in
noncompliance with the opacity standard, the facility shall cease burning fuel oil in the source and contact the Department within one business day to address the violation and continued operation of the source.

The facility shall maintain records of each daily observation at the facility in a written log. In accordance with Part 202-2, an EPA RM 9 opacity evaluation can be required by the Department in order to determine compliance.

Parameter Monitored: OPACITY
Upper Permit Limit: 20 percent
Reference Test Method: EPA RM9
Monitoring Frequency: DAILY
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2016.
Subsequent reports are due every 6 calendar month(s).

**Condition 27: Compliance Certification**
Effective between the dates of 11/10/2015 and 11/09/2020

**Applicable Federal Requirement:** 40 CFR 63, Subpart JJJJJJJ

**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:
The facility is subject to the requirements of 40 CFR 63 JJJJJJJ: National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers Area Sources for oil-fired boilers. The facility has demonstrated compliance with the one-time energy assessment requirement in this subpart. Additionally, the facility is required to perform annual boiler tune-ups under the 6 NYCRR 227-2 RACT requirements which supercede the biennial tune-up requirements of this subpart.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**** Emission Unit Level ****
Condition 28:  Emission Point Definition By Emission Unit

Effective between the dates of 11/10/2015 and 11/09/2020

Applicable Federal Requirement: 6 NYCRR Subpart 201-6

Item 28.1:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: 0-001BC

Emission Point: 00003
Height (ft.): 48  Diameter (in.): 6
NYTMN (km.): 4780.385  NYTME (km.): 393.451  Building: 5

Emission Point: 00004
Height (ft.): 87  Diameter (in.): 42
NYTMN (km.): 4779.922  NYTME (km.): 394.031  Building: 7

Emission Point: 00005
Height (ft.): 87  Diameter (in.): 42
NYTMN (km.): 4779.922  NYTME (km.): 394.031  Building: 7

Emission Point: 00006
Height (ft.): 87  Diameter (in.): 24
NYTMN (km.): 4779.922  NYTME (km.): 394.031  Building: 7

Emission Point: 00007
Height (ft.): 87  Diameter (in.): 24
NYTMN (km.): 4779.922  NYTME (km.): 394.031  Building: 7

Emission Point: 00008
Height (ft.): 87  Diameter (in.): 24
NYTMN (km.): 4779.922  NYTME (km.): 394.031  Building: 7

Emission Point: 00009
Height (ft.): 88  Diameter (in.): 24
NYTMN (km.): 4779.922  NYTME (km.): 394.031  Building: 7

Emission Point: 00010
Height (ft.): 88  Diameter (in.): 42
NYTMN (km.): 4779.922  NYTME (km.): 394.031  Building: 7

Emission Point: 00011
Height (ft.): 87  Diameter (in.): 42
NYTMN (km.): 4779.922  NYTME (km.): 394.031  Building: 7

Emission Point: 00012
Height (ft.): 87  Diameter (in.): 12
NYTMN (km.): 4779.922  NYTME (km.): 394.031  Building: 7

Emission Point: 00013
Height (ft.): 87  Diameter (in.): 12
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NYTMN (km.): 4780.385 NYTME (km.): 393.451 Building: 43

Emission Point: 00072
Height (ft.): 56 Diameter (in.): 10
NYTMN (km.): 4780.385 NYTME (km.): 393.451 Building: 42

Emission Point: 00073
Height (ft.): 56 Diameter (in.): 10
NYTMN (km.): 4780.385 NYTME (km.): 393.451 Building: 42

Emission Point: 00074
Height (ft.): 58 Diameter (in.): 4
NYTMN (km.): 4779.7 NYTME (km.): 394. Building: 12

Emission Point: 00130
Height (ft.): 107 Diameter (in.): 30
NYTMN (km.): 4780.385 NYTME (km.): 393.451 Building: 3

Emission Point: 00131
Height (ft.): 107 Diameter (in.): 30
NYTMN (km.): 4779.922 NYTME (km.): 394.031 Building: 3

Emission Point: 00132
Height (ft.): 107 Diameter (in.): 30
NYTMN (km.): 4779.922 NYTME (km.): 394.031 Building: 3

Emission Point: 00133
Height (ft.): 107 Diameter (in.): 30
NYTMN (km.): 4779.922 NYTME (km.): 394.031 Building: 3

Emission Point: 00150
Height (ft.): 71 Diameter (in.): 12
NYTMN (km.): 4780.385 NYTME (km.): 393.451 Building: 47

Emission Point: 00154
Height (ft.): 72 Diameter (in.): 36
NYTMN (km.): 4779.922 NYTME (km.): 394.031 Building: 43

Emission Point: 10101
Height (ft.): 56 Diameter (in.): 6
NYTMN (km.): 4779.7 NYTME (km.): 394. Building: 10

Emission Point: 10102
Height (ft.): 56 Diameter (in.): 6
NYTMN (km.): 4779.7 NYTME (km.): 394. Building: 10

Emission Point: 10103
Height (ft.): 56 Diameter (in.): 6
NYTMN (km.): 4779.7 NYTME (km.): 394. Building: 10

Emission Point: 10104
Height (ft.): 56 Diameter (in.): 6
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Permit ID: 7-3136-00002/00089         Facility DEC ID: 7313600002

Air Pollution Control Permit Conditions

NYTMN (km.): 4779.7  NYTME (km.): 394.  Building: 10

Emission Point: 11112
Height (ft.): 56  Diameter (in.): 6
NYTMN (km.): 4779.7  NYTME (km.): 394.  Building: 11

Emission Point: 12002
Height (ft.): 58  Diameter (in.): 4
NYTMN (km.): 4779.7  NYTME (km.): 394.  Building: 12

Emission Point: 12003
Height (ft.): 58  Diameter (in.): 4
NYTMN (km.): 4779.7  NYTME (km.): 394.  Building: 12

Emission Point: 12105
Height (ft.): 56  Diameter (in.): 3
NYTMN (km.): 4779.7  NYTME (km.): 394.  Building: 12

Emission Point: 12106
Height (ft.): 56  Diameter (in.): 2
NYTMN (km.): 4779.7  NYTME (km.): 394.  Building: 12

Emission Point: 12107
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Emission Point: 12124
Height (ft.): 56  Diameter (in.): 6
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Emission Point: 12125
Height (ft.): 56  Diameter (in.): 6
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Emission Point: 12126
Height (ft.): 56  Diameter (in.): 6
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Emission Point: 12127
Height (ft.): 56  Diameter (in.): 6
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Emission Point: 13101
Height (ft.):  Length (in.):  Width (in.):
NYTMN (km.): 4779.7  NYTME (km.): 394.

Emission Point: 13102
Height (ft.):  Length (in.):  Width (in.):
NYTMN (km.): 4779.7  NYTME (km.): 394.

Emission Point: 13103
Height (ft.):  Length (in.):  Width (in.):

New York State Department of Environmental Conservation
Permit ID: 7-3136-00002/00089  Facility DEC ID: 7313600002
Item 28.2:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: 0-001FP

Emission Point: SUMME
Height (ft.): 51  Diameter (in.): 60
NYTMN (km.): 4779.922  NYTME (km.): 394.031  Building: 18,19,24

Emission Point: WINTE
Height (ft.): 51  Diameter (in.): 60
NYTMN (km.): 4779.922  NYTME (km.): 394.031  Building: 18,19,24

Item 28.3:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: 0-001UT

Emission Point: 00001
   Height (ft.): 124  Diameter (in.): 72  NYTMN (km.): 4779.922  NYTME (km.): 394.031  Building: 5

Emission Point: 00002
   Height (ft.): 124  Diameter (in.): 72  NYTMN (km.): 4779.922  NYTME (km.): 394.031  Building: 5

Emission Point: 00121
   Height (ft.): 35  Diameter (in.): 24  NYTMN (km.): 4779.922  NYTME (km.): 394.031  Building: 83

Emission Point: 01000
   Height (ft.): 199  Diameter (in.): 60  NYTMN (km.): 4779.922  NYTME (km.): 394.031  Building: 5

**Item 28.4:**
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: 0-001WW

Emission Point: 00158
   Height (ft.): 30  Diameter (in.): 18  NYTMN (km.): 4779.922  NYTME (km.): 394.031  Building: 83

Emission Point: 00160
   Height (ft.): 29  Length (in.): 30  Width (in.): 24  NYTMN (km.): 4779.922  NYTME (km.): 394.031  Building: 72

Emission Point: 83123
   Height (ft.): 20  Diameter (in.): 8  NYTMN (km.): 4779.922  NYTME (km.): 394.031  Building: 83

Emission Point: 83124
   Height (ft.): 20  Diameter (in.): 8  NYTMN (km.): 4779.922  NYTME (km.): 394.031  Building: 83

**Item 28.5:**
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: 0-00FPA

Emission Point: 24130
   Height (ft.): 37  Length (in.): 18  Width (in.): 30  NYTMN (km.): 4780.385  NYTME (km.): 393.451  Building: 18,19,24

Emission Point: 24134
   Height (ft.): 38  Diameter (in.): 40
Condition 29: Process Definition By Emission Unit
Effective between the dates of 11/10/2015 and 11/09/2020
Applicable Federal Requirement: 6 NYCRR Subpart 201-6

Item 29.1:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 0-001BC
Process: 101  Source Classification Code: 3-02-009-03
Process Description:
Malt and water are carefully measured and mixed to form
mash in the mash tuns (EP 00006, EP 00007, and EP 00061). Adjuncts (corn, rice) and water, along with a small amount
of mash (transferred from the mash tuns) are mixed in the
adjunct cookers (EP 00062 and EP 00069). After boiling
the contents of the adjunct cookers, the liquid wort
(grain and water mix) is transferred to the mash tun
creating a total mixture.

Emission Source/Control: 00006 - Process
Emission Source/Control: 00007 - Process
Emission Source/Control: 00061 - Process
Emission Source/Control: 00062 - Process
Emission Source/Control: 00069 - Process

Item 29.2:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 0-001BC
Process: 102  Source Classification Code: 3-02-009-03
Process Description:
Liquid wort from the mash tuns is separated from the
solid spent grains in the lauter tuns (EP 00008, EP 00009
and EP 00063). Wet spent grains are sent to one of two
wet spent grain holding tanks (EP 00130, EP 00131, EP
00132, and EP 00133). Wort from the lauter tuns is heated
to a boil in the brew-kettles (EP 00004, EP 00005, EP
00010, and EP 00011). Spent hops are removed from the
wort by the hops strainers (EP 00064 and EP 00065).

Emission Source/Control: 00004 - Process
Emission Source/Control: 00005 - Process
Emission Source/Control: 00008 - Process
Item 29.3:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 0-001BC
Process: 103  Source Classification Code: 3-02-009-03
Process Description:
Wort from the brew-kettles is stored in the hot wort receivers (EP 00012, EP 00013, and EP 00066) to allow the solids to settle. The wort is then sent to the wort aerators (EP 00067 and EP 00068) where it is cooled by aeration. The wort is then sent to the cellars for fermentation. Chips associated with the aging process are washed and filtered in a chip washer (EP 00154).

Emission Source/Control: 00012 - Process
Emission Source/Control: 00013 - Process
Emission Source/Control: 00066 - Process
Emission Source/Control: 00067 - Process
Emission Source/Control: 00068 - Process
Emission Source/Control: 00154 - Process

Item 29.4:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 0-001BC  Source Classification Code: 3-02-009-03
Process: 109

Air Pollution Control Permit Conditions
Renewal 1 Page 32 FINAL
Process Description:
Process include tanks where fermented beer is handled prior to being sent to filling lines (bottles, kegs, etc.). Emissions occur during tank filling operations. Cold wort, spent grain hopper and yeast brink is included.
Bldg. = 3,10,12,13,42,43,44

Emission Source/Control:  00026 - Process
Emission Source/Control:  00030 - Process
Emission Source/Control:  00032 - Process
Emission Source/Control:  00150 - Process
Emission Source/Control:  10101 - Process
Emission Source/Control:  10102 - Process
Emission Source/Control:  10103 - Process
Emission Source/Control:  10104 - Process
Emission Source/Control:  10105 - Process
Emission Source/Control:  10106 - Process
Emission Source/Control:  10108 - Process
Emission Source/Control:  10109 - Process
Emission Source/Control:  10110 - Process
Emission Source/Control:  10111 - Process
Emission Source/Control:  10112 - Process
Emission Source/Control:  10113 - Process
Emission Source/Control:  10114 - Process
Emission Source/Control:  10115 - Process
Emission Source/Control:  10116 - Process
Emission Source/Control:  10117 - Process
Emission Source/Control:  10118 - Process
Emission Source/Control:  11112 - Process

Design Capacity: 2,704 1000 barrels
Emission Source/Control: 12002 - Process
Emission Source/Control: 12003 - Process
Emission Source/Control: 12105 - Process
Emission Source/Control: 12106 - Process
Emission Source/Control: 12107 - Process
Emission Source/Control: 12124 - Process
Emission Source/Control: 12125 - Process
Emission Source/Control: 12126 - Process
Emission Source/Control: 12127 - Process
Emission Source/Control: 13105 - Process
Emission Source/Control: 42113 - Process
Emission Source/Control: 42117 - Process
Emission Source/Control: 43116 - Process
Emission Source/Control: 43117 - Process
Emission Source/Control: 44105 - Process
Emission Source/Control: 44106 - Process
Emission Source/Control: 44107 - Process
Emission Source/Control: O0016 - Process
Emission Source/Control: O0019 - Process
Emission Source/Control: O0070 - Process
Emission Source/Control: O0071 - Process
Emission Source/Control: O0072 - Process
Emission Source/Control: O0073 - Process
Emission Source/Control: O0074 - Process

Item 29.5:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 0-001BC
Process: 112  Source Classification Code: 3-02-009-99
Process Description:
   This process is under brewing and cellars emission unit (0-001BC). The process includes blend tanks used for production of flavored malt beverages. VOC emissions from this source are released through vent 11-112.

Emission Source/Control:  11112 - Process
Design Capacity: 2,704  1000 barrels

Item 29.6:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit:  0-001FP
Process: 001  Source Classification Code: 3-02-009-11
Process Description:
   Beer filling and packaging lines; keg filling and packaging lines; can filling and packaging lines; and bottle filling and packaging lines. Fugitive and point source emissions are vented indoors (subsequently to atmosphere) and to atmosphere directly, respectively.

Emission Source/Control:  0BL08 - Process
Design Capacity: 1,909  1000 barrels

Emission Source/Control:  OBL06 - Process
Design Capacity: 1,907  1000 barrels

Emission Source/Control:  OBL07 - Process
Design Capacity: 1,854  1000 barrels

Emission Source/Control:  OKL90 - Process
Design Capacity: 2,670  1000 barrels

Item 29.7:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit:  0-001FP
Process: 104  Source Classification Code: 3-02-009-98
Process Description:
   Bottles, cans and kegs of various volumes are filled with finished alcoholic products on mechanical filling lines. The containers are packaged and inventoried before shipping.

Emission Source/Control:  0BL08 - Process
Design Capacity: 1,909  1000 barrels

Emission Source/Control:  OBL06 - Process
Design Capacity: 1,907  1000 barrels

Emission Source/Control:  OBL07 - Process
Design Capacity: 1,854 1000 barrels

Emission Source/Control: OKL90 - Process
Design Capacity: 2,670 1000 barrels

**Item 29.8:**
This permit authorizes the following regulated processes for the cited Emission Unit:

- Emission Unit: 0-001FP
- Process: 108  Source Classification Code: 3-02-009-12
- Process Description: Five gallon beer balls are filled with finished beer on mechanical filling line. Line is seasonally operated based on consumer demand. Filling loss emissions are released as fugitives inside Building 18.

Emission Source/Control: BBL91 - Process
Design Capacity: 583 1000 barrels

**Item 29.9:**
This permit authorizes the following regulated processes for the cited Emission Unit:

- Emission Unit: 0-001FP
- Process: 111  Source Classification Code: 3-02-009-99
- Process Description: Can line #37 which packages various volumes of cans; VOC emissions are exhausted into the building as fugitive emissions.

Emission Source/Control: OCL37 - Process
Design Capacity: 3,180 1000 barrels

**Item 29.10:**
This permit authorizes the following regulated processes for the cited Emission Unit:

- Emission Unit: 0-001FP
- Process: 114  Source Classification Code: 3-02-009-98
- Process Description: This process is associated with Can Line 55 in which various volumes of cans are filled with finished alcoholic products on a mechanical filling line. Fugitive VOC emissions from Can Line 55 are vented indoors, which subsequently are emitted to atmosphere through general room exhausts.

Emission Source/Control: OCL55 - Process

**Item 29.11:**
This permit authorizes the following regulated processes for the cited Emission Unit:

- Emission Unit: 0-001UT
- Process: 106  Source Classification Code: 2-02-004-02
Process Description:
One (1) 29.29 MMBTU/hr boiler fueled by natural gas or a natural gas/biogas mixture is exhausted through EP 00121 at the facility wastewater treatment plant.

Emission Source/Control: 00121 - Combustion
Design Capacity: 29.29 million Btu per hour

**Item 29.12:**
This permit authorizes the following regulated processes for the cited Emission Unit:

<table>
<thead>
<tr>
<th>Emission Unit</th>
<th>Process</th>
<th>Source Classification Code</th>
<th>Design Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-001UT</td>
<td>GAS</td>
<td>1-02-006-01</td>
<td>120 million Btu per hour</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Process Description:
Combustion of gaseous fuels in one or more large boilers including natural gas or a mixture of natural gas and biogas.

Emission Source/Control: 01000 - Combustion

<table>
<thead>
<tr>
<th>Emission Source/Control</th>
<th>Design Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOIL1 - Combustion</td>
<td>120 million Btu per hour</td>
</tr>
<tr>
<td>BOIL2 - Combustion</td>
<td>120 million Btu per hour</td>
</tr>
<tr>
<td>BOIL3 - Combustion</td>
<td>120 million Btu per hour</td>
</tr>
<tr>
<td>BOIL4 - Combustion</td>
<td>120 million Btu per hour</td>
</tr>
</tbody>
</table>

**Item 29.13:**
This permit authorizes the following regulated processes for the cited Emission Unit:

<table>
<thead>
<tr>
<th>Emission Unit</th>
<th>Process</th>
<th>Source Classification Code</th>
<th>Design Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-001UT</td>
<td>OIL</td>
<td>1-02-004-01</td>
<td>120 million Btu per hour</td>
</tr>
</tbody>
</table>

Process Description:
Combustion of residual oil or a mixture of residual oil and biogas in one or more large boilers.

Emission Source/Control: 01000 - Combustion

<table>
<thead>
<tr>
<th>Emission Source/Control</th>
<th>Design Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOIL1 - Combustion</td>
<td>120 million Btu per hour</td>
</tr>
<tr>
<td>BOIL2 - Combustion</td>
<td>120 million Btu per hour</td>
</tr>
<tr>
<td>BOIL3 - Combustion</td>
<td>120 million Btu per hour</td>
</tr>
</tbody>
</table>
Item 29.14:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 0-001WW
Process: 107  Source Classification Code: 3-02-009-99
Process Description:
- Influent to the facility wastewater treatment plant
- passes through wastewater influent screens (EP 00160)
- which separate large solids from the continuing stream.
- The influent then passes through clarifiers and
- equalization tanks before it passes to the remainder of
- the treatment process. Emissions from the primary
- clarifiers, the equalization tanks, and anaerobic reactors
- are directed through to an existing off-gas filter
- followed by a wet scrubber. A scrubber bypass is provided
- for maintenance and emergency purposes.

Emission Source/Control: 00158 - Control
Control Type: GAS SCRUBBER (GENERAL, NOT CLASSIFIED)

Emission Source/Control: FLR01 - Control
Control Type: FLARING

Emission Source/Control: FLR02 - Control
Control Type: FLARING

Emission Source/Control: 00160 - Process

Item 29.15:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 0-001WW
Process: 113  Source Classification Code: 5-03-007-89
Process Description:
- This process includes two identical flares used for
- emergency and occasional flaring of biogas generated at
- the wastewater treatment plant. Under normal
- operation, biogas is conveyed to the powerhouse for use as
- part of boiler fuel. Each flare is rated for maximum heat
- input of 66 mmBtu/hr.

Emission Source/Control: FLR01 - Control
Control Type: FLARING

Emission Source/Control: FLR02 - Control
Control Type: FLARING

Emission Source/Control: 00160 - Process
Item 29.16:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 0-00FPA
Process: 110  
Source Classification Code: 3-02-009-99
Process Description: Filling operations for Can Line 35.

Emission Source/Control: OCL35 - Process
Design Capacity: 3,139 1000 barrels

Condition 30: Compliance Certification
Effective between the dates of 11/10/2015 and 11/09/2020

Applicable Federal Requirement: 6 NYCRR 212.6 (a)

Item 30.1:
The Compliance Certification activity will be performed for:

Emission Unit: 0-001FP

Item 30.2:
Compliance Certification shall include the following monitoring:

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

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

Parameter Monitored: OPACITY
Upper Permit Limit: 20 percent
Reference Test Method: EPA RM9
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 31: Compliance Certification
Effective between the dates of 11/10/2015 and 11/09/2020

Applicable Federal Requirement: 6 NYCRR 212.10 (c) (1)

Item 31.1:
The Compliance Certification activity will be performed for:

Emission Unit: 0-001FP
Process: 114  
Emission Source: OCL55
Regulated Contaminant(s):
  CAS No: 0NY998-00-0     VOC

Item 31.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
  A VOC RACT analysis must be implemented because hourly
VOC emissions generated from finished beer filling
activities associated with Can Line 55 are greater than 3
pounds per hour. As part of VOC RACT, monthly and
12-month VOC emission calculations for Can Line 55 shall
be maintained using approved emission factors and
production information.

Monitoring Frequency: MONTHLY
Averaging Method: 12 MONTH AVERAGE - ROLLED MONTHLY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2016.
Subsequent reports are due every 6 calendar month(s).

Condition 32:  Compliance Certification
Effective between the dates of 11/10/2015 and 11/09/2020

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

Item 32.1:
The Compliance Certification activity will be performed for:

  Emission Unit: 0-001UT
  Process: 106          Emission Source: 00121

Regulated Contaminant(s):
  CAS No: 0NY210-00-0     OXIDES OF NITROGEN

Item 32.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
  NOx RACT for the WWTP small boiler. An annual boiler
tune-up must be performed once during each calendar year.
Records of these tune-ups shall be kept on-site. If the
WWTP boiler is not operated for a given calendar year,
then an annual tune-up is not required for that year.
However, a boiler tune-up shall be performed within 30
days of the boiler first operating beyond the calendar
year.
Monitoring Frequency: ANNUALLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2016.
Subsequent reports are due every 12 calendar month(s).

**Condition 33:** Compliance Certification
Effective between the dates of 11/10/2015 and 11/09/2020

Applicable Federal Requirement: 40CFR 60.48c(g), NSPS Subpart Dc

**Item 33.1:**
The Compliance Certification activity will be performed for:

- Emission Unit: 0-001UT
- Process: 106
- Emission Source: 00121

**Item 33.2:**
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
The owner or operator of an affected facility shall record and maintain records of the amounts of each fuel combusted during each day.

Monitoring Frequency: DAILY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2016.
Subsequent reports are due every 6 calendar month(s).

**Condition 34:** Compliance Certification
Effective between the dates of 11/10/2015 and 11/09/2020

Applicable Federal Requirement: 6 NYCRR 227-2.4 (b) (1)

**Item 34.1:**
The Compliance Certification activity will be performed for:

- Emission Unit: 0-001UT
- Process: GAS

Regulated Contaminant(s):
- CAS No: 0NY210-00-0 OXIDES OF NITROGEN

**Item 34.2:**
Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
2014 NOx RACT limit while firing gaseous fuels including
natural gas or a mixture of natural gas and biogas. Facility must demonstrate compliance with this emission limit by performing an emissions test once during the term of this permit. The facility must also perform a tune-up on all four large boilers while combusting both natural gas (the primary fuel) and a mixture of natural gas and biogas once during each calendar year. Records of these tune-ups shall be kept on-site and made available upon department request.

Upper Permit Limit: 0.15 pounds per million Btus
Reference Test Method: EPA RM 7E
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 35: Compliance Certification
Effective between the dates of 11/10/2015 and 11/09/2020

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

Item 35.1:
The Compliance Certification activity will be performed for:

Emission Unit: 0-001UT
Process: OIL

Regulated Contaminant(s):
CAS No: 0NY210-00-0 OXIDES OF NITROGEN

Item 35.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL DEVICE PARAMETERS AS SURROGATE
Monitoring Description:
Based upon compliance stack testing performed during October/November 1995, the fuel oil burned in these boilers shall contain less than 0.3% fuel bound nitrogen. The use of fuel oil with higher fuel bound nitrogen content shall be allowed only if additional stack testing is performed demonstrating compliance with the NOx emission limit. The facility shall determine compliance with this requirement by vendor certification of fuel bound nitrogen content for each delivery of fuel oil received by the facility. If the facility elects to comply with this requirement by fuel blending, then the facility shall sample each tank that is blended for compliance. The tank shall be sampled in accordance with ASTM sampling and analysis methods and oil shall not be fired from the tank until the sampling results are received by the Facility and demonstrate compliance with
the 0.3% fuel bound nitrogen limit. All copies of vendor
certifications and any tank sampling reports shall be
maintained at the facility for 5 years.

Parameter Monitored: NITROGEN CONTENT
Upper Permit Limit: 0.3 percent
Reference Test Method: Department Approved ASTM Method for FBN
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION
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 1/30/2016.
Subsequent reports are due every 6 calendar month(s).

Condition 36: Compliance Certification
Effective between the dates of 11/10/2015 and 11/09/2020

Applicable Federal Requirement: 6 NYCRR 227-2.5 (c)

Item 36.1:
The Compliance Certification activity will be performed for:

  Emission Unit: 0-001UT
  Process: OIL

  Regulated Contaminant(s):
    CAS No: 0NY210-00-0 OXIDES OF NITROGEN

Item 36.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL
  DEVICE PARAMETERS AS SURROGATE
Monitoring Description:
  Fuel oil annual usage limit to support alternative NOx
  RACT limit for oil firing. This limit represents a worst
  case oil usage in a calendar year based on historical data
  for facility's oil usage.

Process Material: RESIDUAL FUEL (#4, #5 AND/OR #6 FUEL OIL)
Parameter Monitored: FUEL OIL
Upper Permit Limit: 672000 gallons per year
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION
Averaging Method: 12-MONTH TOTAL, ROLLED MONTHLY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2016.
Subsequent reports are due every 6 calendar month(s).
Condition 37: Compliance Certification
Effective between the dates of 11/10/2015 and 11/09/2020

Applicable Federal Requirement: 6 NYCRR 227.2-2.5 (c)

Item 37.1:
The Compliance Certification activity will be performed for:

Emission Unit: 0-001UT
Process: OIL

Regulated Contaminant(s):
CAS No: 0NY210-00-0 OXIDES OF NITROGEN

Item 37.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
2014 NOx RACT limit while firing residual fuel oil or a mixture of fuel oil and biogas. Facility must demonstrate compliance with this emission limit by performing an emissions test once during the term of this permit (5 years) on any of the four large boilers which burn fuel oil. If the facility elects to burn fuel oil in any of the four large boilers, the facility is required to perform a combustion tune-up while firing both fuel oil and a mixture of fuel oil and biogas on the affected unit within 30 days of first burning oil. In addition, the facility may elect not to perform a stack test on any of the four large boilers which have not burned oil during a given permit term (5 years) however, if the permit term has elapsed, the facility must perform a stack test within 90 days upon the first occurrence of firing fuel oil in any affected boiler in lieu of the combustion tune-up.

Upper Permit Limit: 0.30 pounds per million Btus
Reference Test Method: EPA RM 7E
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 38: Compliance Certification
Effective between the dates of 11/10/2015 and 11/09/2020

Applicable Federal Requirement: 6 NYCRR 227.2 (b) (1)

Item 38.1:
The Compliance Certification activity will be performed for:

Emission Unit: 0-001UT
Process: OIL

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

Item 38.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
Particulate emission limit for stationary combustion installation firing oil of 0.10 lb/mmbtu based on the average of 3 test runs of at least 60 minutes in duration each. This condition is applicable to each boiler which fires fuel oil during the term of a permit (5 years). The facility may elect not to perform a stack test on any of the four large boilers which have not burned oil during a given permit term (5 years) however, if the permit term has elapsed, the facility must perform a stack test within 90 days upon the first occurrence of firing fuel oil in any affected boiler.

Additionally, the owner or operator shall complete the following for each affected unit:

1) Submit to the Department an acceptable protocol for the testing of particulate emission limit cited in this condition.

2) Perform a stack test, based upon the approved test protocol, to determine compliance with the particulate emission limit cited in this condition.

3) All records shall be maintained at the facility for a minimum of five years.

Upper Permit Limit: 0.10   pounds per million Btus
Reference Test Method: EPA RM 5
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION
Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 39: Compliance Certification
Effective between the dates of 11/10/2015 and 11/09/2020

Applicable Federal Requirement: 6 NYCRR 212.10 (c) (4) (iii)

Item 39.1:
The Compliance Certification activity will be performed for:
Emission Unit: 0-00FPA

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

**Item 39.2:**
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
  Point source VOC emissions from emission unit 0-00FPA are limited to 14 tons per year as per VOC RACT analysis approved for this emission unit. Line 35 of this emission unit is covered under this regulation referencing VOC RACT. Compliance demonstration will be based on VOC emission factors for this line. All other point sources at this facility are not subject to VOC RACT because they are below the threshold of 3 pounds per hour for individual emission points or are fugitive emissions. The averaging method for calculating emissions shall be annual average rolled monthly.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: 12-MONTH TOTAL, ROLLED MONTHLY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2016.
Subsequent reports are due every 6 calendar month(s).
STATE ONLY ENFORCEABLE CONDITIONS

**** Facility Level ****

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

Item A: General Provisions for State Enforceable Permit Terms and Condition - 6 NYCRR Part 201-5
Any person who owns and/or operates stationary sources shall operate and maintain all emission units and any required emission control devices in compliance with all applicable Parts of this Chapter and existing laws, and shall operate the facility in accordance with all criteria, emission limits, terms, conditions, and standards in this permit. Failure of such person to properly operate and maintain the effectiveness of such emission units and emission control devices may be sufficient reason for the Department to revoke or deny a permit.

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

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

Condition 40: Contaminant List
Effective between the dates of 11/10/2015 and 11/09/2020

Applicable State Requirement:ECL 19-0301

Item 40.1:
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

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

Condition 41: Malfunctions and start-up/shutdown activities
Effective between the dates of 11/10/2015 and 11/09/2020

Applicable State Requirement: 6 NYCRR 201-1.4

Item 41.1:
(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 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 42: Visible Emissions Limited
Effective between the dates of 11/10/2015 and 11/09/2020
Applicable State Requirement: 6 NYCRR 211.2

Item 42.1:
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.