



PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air State Facility
Permit ID: 2-6301-00106/00021
Effective Date:

Expiration Date:

Permit Issued To: Port Authority of New York & New Jersey
4 WORLD TRADE CENTER
150 GREENWICH ST
NEW YORK, NY 10007

LAGUARDIA GATEWAY PARTNERS LLC
C/O MINA CORP
605 3RD AVE 28TH FL
NEW YORK, NY 10158

Contact: MARC HELMAN
THE PORT AUTHORITY OF NY AND NJ
2 GATEWAY CENTER FL 14 SW
NEWARK, NJ 07102
(973) 565-7564

Facility: PORT AUTH OF NY & NJ-LA GUARDIA AIRPORT
GRAND CENTRAL PKWY & 94TH ST
FLUSHING, NY 11371

Description:
Operate and maintain infrastructure of the airport. This includes but not limited to roadways, runways and taxiways.

The existing LaGuardia Airport Central Terminal Building (CTB) will be replaced with a new 1.3 million square foot CTB, including a new central heating and refrigeration plant (CHRP) and new associated utilities and infrastructure.

The existing snowmelters will be replaced with new snowmelters (two stationary, 67.5 mmBtu/hr each, firing natural gas) and nine portable snowmelters (32 mmBtu/hr each, firing diesel oil). The combustion air fan in each portable snowmelter will be driven by 224 hp (168 kW) diesel engine.

Existing diesel generators will be replaced with five new emergency diesel engine generators (8,000 kW total). The emergency generators will not be used for peak shaving or demand response programs, thus they are exempt.

There will also be seven exempt water heaters (0.5 mmBtu/hr each) and forty six exempt infrared air heaters (0.3 mmBtu/hr each).

During the construction phase of the new Central Terminal Building (CTB), including the new central heating and refrigeration plant (CHRP) and parking garage, Applicant will operate all

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existing fuel combustion equipment in the affected CTB area. The existing equipment will stay in operation until the new equipment become operational at which time they will be removed. The new and existing equipment NOx emissions will remain below the cap of 49,000 lbs/yr during the start-up/shakedown period.

The following existing equipment will stay in operation until the equipment become operational:

1. Two boilers (62.5 mmBtu/hr each) burning natural gas or distillate #2 oil.
2. Nine (9) stationary snowmelters (8.8 mmBtu/hr each) burning #2 fuel oil.
3. One large emergency diesel engine generator (600 kW) in parking garage.
4. Eight (8) small emergency diesel generator (total 1,535 kW).

The facility's nitrogen oxides (NOx) emissions are limited to 24.9 tons per year.

Records demonstrating compliance with this cap will be kept in accordance with the permit specific conditions.

The facility is subject to the provisions of State Facility requirements specified under 6NYCRR 201-7.

The Air State Facility permit contains a listing of the applicable federal, state, and compliance monitoring requirements for the facility.

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: STEPHEN A WATTS
 47-40 21ST ST
 LONG ISLAND CITY, NY 11101-5401

Authorized Signature: _____ Date: ____ / ____ / ____



Notification of Other State Permittee Obligations

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification

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

Item B: Permittee's Contractors to Comply with Permit

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

Item C: Permittee Responsible for Obtaining Other Required Permits

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

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

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



LIST OF CONDITIONS

DEC GENERAL CONDITIONS

General Provisions

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

Facility Level

Submission of application for permit modification or renewal -
REGION 2 HEADQUARTERS



DEC GENERAL CONDITIONS
****** General Provisions ******
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 renewal application at least 180 days before expiration of permits for both 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 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 2 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 2 Headquarters
Division of Environmental Permits
1 Hunters Point Plaza, 4740 21st Street
Long Island City, NY 11101-5407
(718) 482-4997

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**ARTICLE 19: AIR POLLUTION CONTROL - AIR STATE FACILITY
PERMIT**

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150 GREENWICH ST
NEW YORK, NY 10007

LAGUARDIA GATEWAY PARTNERS LLC
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NEW YORK, NY 10158

Facility: PORT AUTH OF NY & NJ-LA GUARDIA AIRPORT
GRAND CENTRAL PKWY & 94TH ST
FLUSHING, NY 11371

Authorized Activity By Standard Industrial Classification Code:
4581 - AIRPORTS, FLYING FIELDS, AND SERVICES

Permit Effective Date:

Permit Expiration Date:



LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

- 1 6 NYCRR 201-3.2 (a): Exempt Sources - Proof of Eligibility
- 2 6 NYCRR 201-3.2 (a): Compliance Demonstration
- 3 6 NYCRR Subpart 201-7: Facility Permissible Emissions
- *4 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *5 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- 6 6 NYCRR 211.1: Air pollution prohibited
- 7 6 NYCRR 225-1.2 (f): Compliance Demonstration
- 8 6 NYCRR 225-1.2 (g): Compliance Demonstration
- 9 6 NYCRR 225-1.2 (h): Compliance Demonstration
- 10 6 NYCRR 225-1.6 (f): Compliance Demonstration
- 11 6 NYCRR 227-1.3 (a): Compliance Demonstration
- 12 40CFR 60, NSPS Subpart IIII: Compliance and Enforcement
- 13 40CFR 63, Subpart JJJJJ: Compliance and Enforcement
- 14 40CFR 63, Subpart ZZZZ: Compliance and Enforcement

Emission Unit Level

EU=U-B0006,Proc=601

- 15 40CFR 60.48c(f)(1), NSPS Subpart Dc: Compliance Demonstration

EU=U-T0010

- *16 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- 17 6 NYCRR 230.2 (a) (1): No gasoline transfer allowed at sites without Stage I controls installed, if required at that site.
- 18 6 NYCRR 230.2 (d) (1): Stage I and II requirements for tanks constructed, replaced, or substantially modified after June 27, 1987
- 19 6 NYCRR 230.2 (f): Requirements for gasoline transport vehicles delivering to Stage I controlled dispensing sites.
- 25 6 NYCRR 230.2 (g): Compliance Demonstration
- 20 6 NYCRR 230.2 (k): Compliance Demonstration
- 21 6 NYCRR 230.2 (k): Compliance Demonstration
- 22 6 NYCRR 230.2 (k): Compliance Demonstration
- 23 6 NYCRR 230.2 (k): Compliance Demonstration
- 24 6 NYCRR 230.5 (a): Compliance Demonstration

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

- 26 ECL 19-0301: Contaminant List
- 27 6 NYCRR 201-1.4: Malfunctions and start-up/shutdown activities
- 28 6 NYCRR Subpart 201-5: Emission Unit Definition
- 29 6 NYCRR 201-5.2 (c): Renewal deadlines for state facility permits
- 30 6 NYCRR 201-5.3 (c): Compliance Demonstration
- 31 6 NYCRR 211.2: Visible Emissions Limited

Emission Unit Level

- 32 6 NYCRR Subpart 201-5: Emission Point Definition By Emission Unit
- 33 6 NYCRR Subpart 201-5: Process Definition By Emission Unit



NOTE: * preceding the condition number indicates capping.



FEDERALLY ENFORCEABLE CONDITIONS

****** Facility Level ******

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

This section contains terms and conditions which are federally enforceable. Permittees may also have other obligations under regulations of general applicability

Item A: Sealing - 6 NYCRR 200.5

The Commissioner may seal an air contamination source to prevent its operation if compliance with 6 NYCRR Chapter III is not met within the time provided by an order of the Commissioner issued in the case of the violation.

Sealing means labeling or tagging a source to notify any person that operation of the source is prohibited, and also includes physical means of preventing the operation of an air contamination source without resulting in destruction of any equipment associated with such source, and includes, but is not limited to, bolting, chaining or wiring shut control panels, apertures or conduits associated with such source.

No person shall operate any air contamination source sealed by the Commissioner in accordance with this section unless a modification has been made which enables such source to comply with all requirements applicable to such modification.

Unless authorized by the Commissioner, no person shall remove or alter any seal affixed to any contamination source in accordance with this section.

Item B: Acceptable Ambient Air Quality - 6 NYCRR 200.6

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.

Item C: Maintenance of Equipment - 6 NYCRR 200.7

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.

Item D: Unpermitted Emission Sources - 6 NYCRR 201-1.2

If an existing emission source was subject to the permitting requirements of 6 NYCRR Part 201 at the time of construction or modification, and the owner and/or operator failed to apply for a permit for such emission source then the following provisions apply:

- (a) The owner and/or operator must apply for a permit for such emission source or register the facility in accordance with the provisions of Part 201.
- (b) The emission source or facility is subject to all regulations that were applicable to it at the time of construction or modification and any subsequent requirements applicable to existing sources or facilities.

Item E: Emergency Defense - 6 NYCRR 201-1.5

An emergency constitutes an affirmative defense to an action brought for noncompliance with emissions limitations or permit conditions for all facilities in New York State.

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

- (1) An emergency occurred and that the facility owner and/or operator can identify the cause(s) of the emergency;
- (2) The equipment at the permitted facility causing the emergency was at the time being properly operated;
- (3) During the period of the emergency the facility owner and/or operator took all reasonable steps to minimize levels of emissions that exceeded the emission standards, or other requirements in the permit; and
- (4) The facility owner and/or operator notified the Department within two working days after the event occurred. This notice must contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken.

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

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

Item F: Recycling and Salvage - 6 NYCRR 201-1.7

Where practical, any person who owns or operates an air contamination source shall recycle or salvage air contaminants collected in an air cleaning device according to the requirements of 6 NYCRR.

Item G: Prohibition of Reintroduction of Collected Contaminants to the Air - 6 NYCRR 201-1.8

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.

Item H: Proof of Eligibility for Sources Defined as Exempt Activities - 6 NYCRR 201-3.2 (a)

The owner and/or operator of an emission source or unit that is eligible to be exempt, may be required to certify that it operates within the specific criteria described in 6 NYCRR Subpart 201-3. The owner or operator of any such emission source 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 which contains emission sources or units subject to 6 NYCRR Subpart 201-3, 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 I: Proof of Eligibility for Sources Defined as Trivial Activities - 6 NYCRR 201-3.3 (a)

The owner and/or operator of an emission source or unit that is listed as being trivial in 6 NYCRR Part 201 may be required to certify that it operates within the specific criteria described in 6 NYCRR Subpart 201-3. The owner or operator of any such emission source 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 which contains emission sources or units subject to 6 NYCRR Subpart 201-3, 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 J: Required Emission Tests - 6 NYCRR 202-1.1

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An acceptable report of measured emissions shall be submitted, as may be required by the Commissioner, to ascertain compliance or noncompliance with any air pollution code, rule, or regulation. Failure to submit a report acceptable to the Commissioner within the time stated shall be sufficient reason for the Commissioner to suspend or deny an operating permit. Notification and acceptable procedures are specified in 6 NYCRR Subpart 202-1.

Item K: Open Fires Prohibitions - 6 NYCRR 215.2

Except as allowed by section 215.3 of 6 NYCRR Part 215, no person shall burn, cause, suffer, allow or permit the burning of any materials in an open fire.

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.

FEDERAL APPLICABLE REQUIREMENTS

The following conditions are federally enforceable.

Condition 1: Exempt Sources - Proof of Eligibility

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Effective for entire length of Permit

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

Item 1.1:

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 2: Compliance Demonstration
Effective for entire length of Permit

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

Item 2.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 2.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC
OPERATIONS

Monitoring Description:

AS PROOF OF EXEMPT ELIGIBILITY FOR THE
EMERGENCY GENERATORS, THE FACILITY MUST
MAINTAIN MONTHLY RECORDS WHICH
DEMONSTRATE THAT EACH ENGINE IS OPERATED
LESS THAN 500 HOURS PER YEAR, ON A
12-MONTH ROLLING TOTAL BASIS.

Work Practice Type: HOURS PER YEAR OPERATION

Upper Permit Limit: 500.0 hours

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 3: Facility Permissible Emissions
Effective for entire length of Permit

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 3.1:

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

PTE: 49,800 pounds per year

Name: OXIDES OF NITROGEN

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Condition 4: Capping Monitoring Condition
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 4.1:

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 201-6

6 NYCRR Subpart 231-2

Item 4.2:

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

Item 4.3:

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 4.4:

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 4.5:

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 4.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

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

Item 4.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

The NO_x (oxides of nitrogen) emissions are capped at 24.9

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tons per year.

The owner or operator shall maintain a record of the quantity of each fuel fired at the facility. Also, the owner or operator shall calculate (based on the fuel quantity) using the following formula:

$$\{D(0.02) + G1(50) + G2(100) + E1(0.20) + E2(0.013)\} + [d(0.02) + g(100) + e1(0.44) + e2(0.6)] < 49,800 \text{ lbs/yr of Oxides of Nitrogen emissions.}$$

Where:

{...} - NEW SOURCES:

D = 12-month rolling total of distillate oil fired in the boilers and diesel fuel fired in the portable snowmelters, in gals/yr
0.02 lb/gal - AP-42 Table 1.3-1 emission factor;

G1 = 12-month rolling total of natural gas fired in the four boilers controlled with low-NOx burners, in MMSCF/yr
50 lb/MMSCF - AP-42 Table 1.4-1 emission factor;

G2 = 12-month rolling total of natural gas fired in all hot water/hot air heaters, in MMSCF/yr
100 lb/MMSCF - AP-42 Table 1.4-1 emission factor;

E1 = 12-month rolling total of diesel fuel fired in the 5 new emergency generators, in gal/yr
0.20 lb/gal - 40CFR89.112, Table 1 emission standard for NOx for engines over 560 kW (certified engines);

E2 = 12-month rolling total of diesel fuel fired in the 9 new portable snowmelter diesel engines, in gal/yr
0.013 lb/gal - 40CFR1039.101, Table 1 emission standard for NOx for engines between 130 and 560 kW (certified engines).

[...] - EXISTING SOURCES:

d = 12-month rolling total of distillate oil fired in boilers and snowmelters, in gals/yr
0.02 lb/gal - AP-42 Table 1.3-1 emission factor;

g = 12-month rolling total of natural gas fired in boilers, in MMSCF/yr
100 lb/MMSCF - AP-42 Table 1.4-1 emission factor;

e1 = 12-month rolling total of diesel fuel fired in large engines, in gal/yr
0.44 lb/gal - AP-42, Table 3.4-1, NOx emission factor =

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3.2 lb/mmBtu (0.44 lb/gal);

e2 = 12-month rolling total of diesel fuel fired in small engines, in gal/yr
0.44 lb/gal - AP-42, Table 3.3-1, NOx emission factor = 4.41 lb/mmBtu (0.6 lb/gal).

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 49800 pounds per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 5: Capping Monitoring Condition Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 5.1:

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 201-6

Item 5.2:

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

Item 5.3:

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 5.4:

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 5.5:

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.

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Item 5.6:

The Compliance Demonstration activity will be performed for the Facility.

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

Item 5.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

FACILITY'S GASOLINE STORAGE TANKS ARE
RESTRICTED TO 200,000 GAL. THROUGHPUT.
SUMMING MONTHLY THROUGHPUT DURING ANY
CONSECUTIVE 12-MONTH PERIOD. THROUGHPUT
WILL BE BASED ON PURCHASE RECORDS AND
WILL BE MAINTAINED FOR A PERIOD OF 3
YEARS.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: GASOLINE

Upper Permit Limit: 200 1000 gallons

Reference Test Method: RECORD KEEPING

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 6: Air pollution prohibited
Effective for entire length of Permit

Applicable Federal Requirement:6 NYCRR 211.1

Item 6.1:

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 7: Compliance Demonstration
Effective for entire length of Permit

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

Item 7.1:

The Compliance Demonstration activity will be performed for the Facility.

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Item 7.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC
OPERATIONS

Monitoring Description:

Owners and/or operators of commercial, industrial, or residential emission sources that fire number two heating oil on or after July 1, 2012 are limited to the purchase of number two heating oil with 0.0015 percent sulfur by weight or less. Compliance with this limit will be based on vendor certifications.

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: NUMBER 2 HEATING OIL

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 0.0015 percent by weight

Monitoring Frequency: PER DELIVERY

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

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 8: Compliance Demonstration
Effective for entire length of Permit

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

Item 8.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 8.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC
OPERATIONS

Monitoring Description:

Owners and/or operators of a stationary combustion installation that fires distillate oil other than number two heating oil are limited to the purchase of distillate oil with 0.0015 percent sulfur by weight or less on or after July 1, 2014. Compliance with this limit will be based on vendor certifications.

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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: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 0.0015 percent by weight

Monitoring Frequency: PER DELIVERY

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

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 9: Compliance Demonstration
Effective for entire length of Permit

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

Item 9.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 9.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC
OPERATIONS

Monitoring Description:

Owners and/or operators of a stationary combustion installations that fire distillate oil are limited to the firing of distillate oil with 0.0015 percent sulfur by weight or less on or after July 1, 2016. Compliance with this limit will be based on vendor certifications.

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: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL



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Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 0.0015 percent by weight

Monitoring Frequency: PER DELIVERY

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

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 10: Compliance Demonstration
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR 225-1.6 (f)

Item 10.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 10.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

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.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: AVERAGING METHOD - SEE MONITORING
DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 11: Compliance Demonstration
Effective for entire length of Permit

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

Item 11.1:

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The Compliance Demonstration activity will be performed for the Facility.

Item 11.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

No person shall operate a stationary combustion installation which exhibits greater than 20 percent opacity (six minute average), except for one 6 minute period per hour of not more than 27 percent opacity. The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during facility operation.

The permittee will conduct observations of visible emissions from the emission unit, process, etc. to which this condition applies at the monitoring frequency stated below while the process is in operation. The permittee will investigate, in a timely manner, any instance where there is cause to believe that visible emissions have the potential to exceed the opacity standard.

The permittee shall investigate the cause, make any necessary corrections, and verify that the excess visible emissions problem has been corrected. If visible emissions with the potential to exceed the standard continue, the permittee will conduct a Method 9 assessment within the next operating day of the sources associated with the potential noncompliance to determine the degree of opacity and will notify the NYSDEC if the Method 9 test indicates that the opacity standard is not met.

Records of visible emissions observations (or any follow-up Method 9 tests), investigations and corrective actions will be kept on-site. Should the Department determine that permittee's record keeping format is inadequate to demonstrate compliance with this condition, it shall provide written notice to the permittee stating the inadequacies, and permittee shall have 90 days to revise its prospective record keeping format in a manner acceptable to the Department.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 12: Compliance and Enforcement

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Effective for entire length of Permit

Applicable Federal Requirement:40CFR 60, NSPS Subpart IIII

Item 12.1:

The Department has not accepted delegation of 40 CFR Part 60 Subpart IIII. Any questions concerning compliance and/or enforcement of this regulation should be referred to USEPA Region 2, 290 Broadway, 21st Floor, New York, NY 10007-1866; (212) 637-4080. Should the Department decide to accept delegation of 40 CFR Part 60 Subpart IIII during the term of this permit, enforcement of this regulation will revert to the Department as of the effective date of delegation.

Condition 13: Compliance and Enforcement
Effective for entire length of Permit

Applicable Federal Requirement:40CFR 63, Subpart JJJJJJ

Item 13.1:

The Department has not accepted delegation of 40 CFR Part 63 Subpart JJJJJJ. Any questions concerning compliance and/or enforcement of this regulation should be referred to USEPA Region 2, 290 Broadway, 21st Floor, New York, NY 10007-1866; (212) 637-4080. Should the Department decide to accept delegation of 40 CFR Part 63 Subpart JJJJJJ during the term of this permit, enforcement of this regulation will revert to the Department as of the effective date of delegation.

Condition 14: Compliance and Enforcement
Effective for entire length of Permit

Applicable Federal Requirement:40CFR 63, Subpart ZZZZ

Item 14.1:

The Department has not accepted delegation of 40 CFR Part 63 Subpart ZZZZ. Any questions concerning compliance and/or enforcement of this regulation should be referred to USEPA Region 2, 290 Broadway, 21st Floor, New York, NY 10007-1866; (212) 637-4080. Should the Department decide to accept delegation of 40 CFR Part 63 Subpart ZZZZ during the term of this permit, enforcement of this regulation will revert to the Department as of the effective date of delegation.

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

Condition 15: Compliance Demonstration

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Effective for entire length of Permit

Applicable Federal Requirement: 40CFR 60.48c(f)(1), NSPS Subpart Dc

Item 15.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-B0006

Process: 601

Regulated Contaminant(s):

CAS No: 007446-09-5 SULFUR DIOXIDE

Item 15.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Fuel supplier certification shall include the following information for distillate oil:

- i) The name of the oil supplier, and
- ii) A statement from the oil supplier that the oil complies with the specifications under the definition of distillate oil in §60.41c. 60-Dc 41c defines distillate oil as fuel that complies with the specifications for fuel oil numbers 1 or 2, as defined by the American Society for Testing and Materials in ASTM D396-78, A standard Specification for Fuel Oils.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 16: Capping Monitoring Condition
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 16.1:

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 201-6

Item 16.2:

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

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limits, terms, conditions and standards in this permit.

Item 16.3:

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 16.4:

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 16.5:

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 16.6:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-T0010

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 16.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

TANKS CONTAIN GASOLINE. CAPPING
GASOLINE THROUGHPUT TO 200,000 GALLONS
PER YEAR. REQUESTING OPERATING SCHEDULE
NOT BE RESTRICTED TO INDIVIDUAL
EQUIPMENT. STAGE I IS MOUNTED ON THE
DELIVERY TRUCK AND STAGE II IS MOUNTED ON
THE NOZZEL.

Parameter Monitored: GASOLINE

Upper Permit Limit: 200,000 gallons per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 17: No gasoline transfer allowed at sites without Stage I

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**controls installed, if required at that site.
Effective for entire length of Permit**

Applicable Federal Requirement:6 NYCRR 230.2 (a) (1)

Item 17.1:

This Condition applies to Emission Unit: U-T0010

Item 17.2:

No person may transfer or allow the transfer of gasoline into storage tanks at gasoline dispensing sites whose annual throughput exceeds 120,000 gallons, unless the site has been properly registered pursuant to section 230.7 of 6 NYCRR Part 230 and the gasoline storage tank is equipped with:

- i. a stage I vapor collection system consisting of a vapor-tight return line from the storage tank, or its vent, to the gasoline transport vehicle;
- ii. a properly installed on-site vapor control system connected to a vapor collection system;
or
- iii. an equivalent control system.

**Condition 18: Stage I and II requirements for tanks constructed,
replaced, or substantially modified after June 27, 1987
Effective for entire length of Permit**

Applicable Federal Requirement:6 NYCRR 230.2 (d) (1)

Item 18.1:

This Condition applies to Emission Unit: U-T0010

Item 18.2:

Stage I and Stage II vapor collection systems are required at any gasoline dispensing site located in the New York City Metropolitan Area which is constructed, replaced, or substantially modified after June 27, 1987, regardless of the annual gasoline throughput at the site.

This requirement does not apply for gasoline tanks with a capacity less than 550 gallons which are used exclusively for farm tractors used for agricultural purposes or for snowplowing.

**Condition 19: Requirements for gasoline transport vehicles delivering to
Stage I controlled dispensing sites.
Effective for entire length of Permit**

Applicable Federal Requirement:6 NYCRR 230.2 (f)

Item 19.1:

This Condition applies to Emission Unit: U-T0010

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Item 19.2:

Owners and/or operators of gasoline transport vehicles and gasoline dispensing sites subject to stage I vapor collection or vapor control requirements must:

1. install all necessary stage I vapor collection and control systems, and make any modifications necessary to comply with the requirements;
2. provide adequate training and written instructions to the operator of the affected gasoline transport vehicle;
3. replace, repair, or modify any worn or ineffective component or design element to ensure the vapor-tight integrity of the stage I vapor collection and vapor control systems;
4. connect and ensure proper operation of the stage I vapor collection and control systems whenever gasoline is being loaded, unloaded or dispensed; and
5. connect the Stage I vapor collection hose before connecting the gasoline delivery hose to the gasoline transport vehicle, and disconnect the gasoline delivery hose before disconnecting the Stage I vapor collection hose from the gasoline transport vehicle.

**Condition 25: Compliance Demonstration
Effective for entire length of Permit**

Applicable Federal Requirement: 6 NYCRR 230.2 (g)

Item 25.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-T0010

Item 25.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Daily visual inspections of components of stage II vapor collection systems must be performed to ensure the integrity and efficiency of the system. Dispensers with defective stage II components must be removed from service, locked and sealed to prevent vapor loss from operational dispensers until approved replacement parts are installed. A log will be kept recording the results of the inspections. The following information will be recorded at a minimum:

1. Date of the inspection
2. Person performing the inspection
3. Whether any deficiencies were observed and the nature of those deficiencies
4. Corrective action taken if any

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Monitoring Frequency: DAILY

Averaging Method: AVERAGING METHOD - SEE MONITORING

DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 20: Compliance Demonstration
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR 230.2 (k)

Item 20.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-T0010

Item 20.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

Owners and/or operators of stage II systems must perform dynamic pressure tests at 5 year intervals after commencing operations. The back pressure during the dynamic back pressure tests must not exceed 0.45 inches of water column gauge at a flow rate of 60 cubic feet per hour.

Parameter Monitored: PRESSURE

Upper Permit Limit: 0.45 inches of water

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

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 21: Compliance Demonstration
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR 230.2 (k)

Item 21.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-T0010

Item 21.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

Owners and/or operators of stage II systems must perform



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dynamic pressure tests at 5 year intervals after commencing operations. The back pressure during the dynamic back pressure tests must not exceed 0.95 inches of water column gauge at a flow rate of 100 cubic feet per hour.

Parameter Monitored: PRESSURE

Upper Permit Limit: 0.95 inches of water

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

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 22: Compliance Demonstration
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR 230.2 (k)

Item 22.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-T0010

Item 22.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Owners and/or operators of stage II systems must perform leak tests at 5 year intervals after commencing operations. The pressure in gasoline storage tanks must not fall below the values in Table 1 of Part 230.2(k)(2)(iii) after 5 minutes from an initial pressure of 10.0 inches of water column during a leak test.

Averaging Method: AVERAGING METHOD - SEE MONITORING
DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 23: Compliance Demonstration
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR 230.2 (k)

Item 23.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-T0010

Item 23.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL

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DEVICE PARAMETERS AS SURROGATE

Monitoring Description:

Owners and/or operators of stage II systems must perform liquid blockage tests at 5 year intervals after commencing operations. The back pressure during the liquid blockage tests must not exceed 0.03 inches of water column gauge above the dynamic back pressure test results for the system for flow rates of 60 and 100 cubic feet per hour.

Parameter Monitored: PRESSURE

Upper Permit Limit: 0.03 inches of water

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

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 24: Compliance Demonstration
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR 230.5 (a)

Item 24.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-T0010

Regulated Contaminant(s):

CAS No: 008006-61-9 GASOLINE

Item 24.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of any gasoline dispensing site must maintain records showing the quantity of all gasoline delivered to the site. These records must be retained at the gasoline dispensing site for at least two years, and must be made readily available to the commissioner or the commissioner's representative at any reasonable time.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION



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: Public Access to Recordkeeping for Facilities With State Facility Permits - 6 NYCRR 201-1.10 (a)

Where facility owners and/or operators keep records pursuant to compliance with the requirements of 6 NYCRR Subpart 201-5.4, and/or the emission capping requirements of 6 NYCRR Subpart 201-7, the Department will make such records available to the public upon request in accordance with 6 NYCRR Part 616 - Public Access to Records. Facility owners and/or operators must submit the records required to comply with the request within sixty working days of written notification by the Department.

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

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

**Condition 26: Contaminant List
Effective for entire length of Permit**



Applicable State Requirement:ECL 19-0301

Item 26.1:

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

CAS No: 007446-09-5

Name: SULFUR DIOXIDE

CAS No: 008006-61-9

Name: GASOLINE

CAS No: 0NY210-00-0

Name: OXIDES OF NITROGEN

CAS No: 0NY998-00-0

Name: VOC

**Condition 27: Malfunctions and start-up/shutdown activities
Effective for entire length of Permit**

Applicable State Requirement:6 NYCRR 201-1.4

Item 27.1:

(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

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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 28: Emission Unit Definition
Effective for entire length of Permit

Applicable State Requirement: 6 NYCRR Subpart 201-5

Item 28.1:

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

Emission Unit: U-B0006

Emission Unit Description:

Two boilers with individual stacks. Capable of firing natural gas or #2 fuel oil.

Building(s): 75

Item 28.2:

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

Emission Unit: U-E0009

Emission Unit Description:

Emission unit consists of nine (9) emergency diesel generators.

Building(s): 11
20
23
3
30
5
74
7C
81
ARFF
CONCRSE A
CONCRSE B
CONCRSE C
CONCRSE D
CTA
H3
WFLV

Item 28.3:

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

Emission Unit: U-GENER

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Emission Unit Description:

This emission unit consists of five (5) emergency diesel engine generators. One generator is 2,000 kW and other four are identical 1,500 kW each. Each generator has its own exhaust.

Building(s): CONCRSE A
CONCRSE B
HEADHOUSE

Item 28.4:

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

Emission Unit: U-NCHRP

Emission Unit Description:

This emission unit consists of four (4) new low-NOx boilers. Three (3) identical boilers are 32 mmBtu/hr each and one boiler has 6 mmBtu/hr heat input. All boilers will burn natural gas or #2 fuel oil. Each boiler will exhaust through its own stack.

Building(s): CHRP

Item 28.5:

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

Emission Unit: U-S0008

Emission Unit Description:

This unit consists of nine (9) stationary snowmelters burning #2 fuel oil. They are used when snow and ice accumulates. The snow is placed in a pit (below grade) to melt.

Building(s): 7C
A
A AND B
C AND B
D
D AND C
MAT
PARK. LOT

Item 28.6:

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

Emission Unit: U-SNOWM

Emission Unit Description:

This emission unit consists of two (2) stationary gas-fired snowmelters (67.5 mmBtu/hr each) and nine (9) diesel-fired portable snowmelters (32 mmBtu/hr each). They will be used for a limited number of hours in winter on snow days and when ice is present.

Item 28.7:

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



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Emission Unit: U-T0010

Emission Unit Description:

BUILDING 84 HAS 2-4000 GALLON UST
CONTAINING GASOLINE.

Building(s): 84

**Condition 29: Renewal deadlines for state facility permits
Effective for entire length of Permit**

Applicable State Requirement:6 NYCRR 201-5.2 (c)

Item 29.1:

The owner or operator of a facility having an issued state facility 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.

**Condition 30: Compliance Demonstration
Effective for entire length of Permit**

Applicable State Requirement:6 NYCRR 201-5.3 (c)

Item 30.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 30.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Any reports or submissions required by this permit shall
be submitted to the Regional Air Pollution Control
Engineer (RAPCE) at the following address:

Division of Air Resources
NYS Dept. of Environmental Conservation
Region 2
47-40 21st St.
Long Island City, NY 11101

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: AVERAGING METHOD - SEE MONITORING
DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 31: Visible Emissions Limited
Effective for entire length of Permit**

Applicable State Requirement:6 NYCRR 211.2

New York State Department of Environmental Conservation

Permit ID: 2-6301-00106/00021

Facility DEC ID: 2630100106



Item 31.1:

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.

**** Emission Unit Level ****

Condition 32: Emission Point Definition By Emission Unit Effective for entire length of Permit

Applicable State Requirement: 6 NYCRR Subpart 201-5

Item 32.1:

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

Emission Unit: U-B0006

Emission Point: 75003

Height (ft.): 48

Diameter (in.): 38

NYTMN (km.): 4514.

NYTME (km.): 595.3

Building: 75

Emission Point: 75004

Height (ft.): 48

Diameter (in.): 38

NYTMN (km.): 4514.

NYTME (km.): 595.3

Building: 75

Item 32.2:

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

Emission Unit: U-E0009

Emission Point: 74011

Height (ft.): 11

Diameter (in.): 10

NYTMN (km.): 4514.

NYTME (km.): 595.1

Building: 74

Emission Point: A0009

Height (ft.): 27

Diameter (in.): 6

NYTMN (km.): 4514.2

NYTME (km.): 595.4

Building: CONCRSE A

Emission Point: B0008

Height (ft.): 3 Diameter (in.): 6

NYTMN (km.): 4514.2

NYTME (km.): 595.3

Building: CONCRSE B

Emission Point: C0007

Height (ft.): 12

Diameter (in.): 6

NYTMN (km.): 4514.3

NYTME (km.): 595.1

Building: CONCRSE C

Emission Point: CON20

Height (ft.): 11

Diameter (in.): 6

NYTMN (km.): 4514.2

NYTME (km.): 595.4

Building: CONCRSE A

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Emission Point: D0005
Height (ft.): 25 Diameter (in.): 8
NYTMN (km.): 4514.2 NYTME (km.): 594.9 Building: CONCRSE D

Emission Point: D0006
Height (ft.): 12 Diameter (in.): 6
NYTMN (km.): 4514.2 NYTME (km.): 594.9 Building: CONCRSE D

Emission Point: OPS18
Height (ft.): 10 Diameter (in.): 8
NYTMN (km.): 4514.2 NYTME (km.): 595.3 Building: CTA

Emission Point: TWA19
Height (ft.): 10 Diameter (in.): 6
NYTMN (km.): 4514.2 NYTME (km.): 595.3 Building: CONCRSE B

Item 32.3:

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

Emission Unit: U-GENER

Emission Point: GENR1
Height (ft.): 118 Diameter (in.): 14
NYTMN (km.): 4514.086 NYTME (km.): 595.408 Building: CHRP

Emission Point: GENR2
Height (ft.): 61 Diameter (in.): 14
NYTMN (km.): 4514.432 NYTME (km.): 595.108 Building: CONCRSE A

Emission Point: GENR3
Height (ft.): 53 Diameter (in.): 14
NYTMN (km.): 4514.216 NYTME (km.): 595.445 Building: CONCRSE B

Emission Point: GENR4
Height (ft.): 48 Diameter (in.): 14
NYTMN (km.): 4514.267 NYTME (km.): 595.12 Building: HEADHOUSE

Emission Point: GENR5
Height (ft.): 48 Diameter (in.): 14
NYTMN (km.): 4514.259 NYTME (km.): 595.183 Building: HEADHOUSE

Item 32.4:

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

Emission Unit: U-NCHRP

Emission Point: CHRP1
Height (ft.): 118 Diameter (in.): 24
NYTMN (km.): 4514.13 NYTME (km.): 595.354 Building: CHRP

Emission Point: CHRP2

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Height (ft.): 118 Diameter (in.): 24
NYTMN (km.): 4514.125 NYTME (km.): 595.361 Building: CHRP

Emission Point: CHRP3
Height (ft.): 118 Diameter (in.): 24
NYTMN (km.): 4514.119 NYTME (km.): 595.368 Building: CHRP

Emission Point: CHRP4
Height (ft.): 118 Diameter (in.): 16
NYTMN (km.): 4514.114 NYTME (km.): 595.375 Building: CHRP

Item 32.5:

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

Emission Unit: U-S0008

Emission Point: S0001
Height (ft.): 0 Length (in.): 132 Width (in.): 108
NYTMN (km.): 4514.3 NYTME (km.): 595.9 Building: D

Emission Point: S0002
Height (ft.): 0 Length (in.): 132 Width (in.): 108
NYTMN (km.): 4514.3 NYTME (km.): 595. Building: D AND C

Emission Point: S0003
Height (ft.): 0 Length (in.): 132 Width (in.): 108
NYTMN (km.): 4514. NYTME (km.): 595.3 Building: D AND C

Emission Point: S0004
Height (ft.): 0 Length (in.): 132 Width (in.): 108
NYTMN (km.): 4514. NYTME (km.): 595.4 Building: C AND B

Emission Point: S0005
Height (ft.): 0 Length (in.): 132 Width (in.): 108
NYTMN (km.): 4513.9 NYTME (km.): 595.3 Building: C AND B

Emission Point: S0006
Height (ft.): 0 Length (in.): 132 Width (in.): 108
NYTMN (km.): 4514.1 NYTME (km.): 595.3 Building: A AND B

Emission Point: S0007
Height (ft.): 0 Length (in.): 132 Width (in.): 108
NYTMN (km.): 4514.2 NYTME (km.): 595.3 Building: A AND B

Emission Point: S0008
Height (ft.): 0 Length (in.): 132 Width (in.): 108
NYTMN (km.): 4514.2 NYTME (km.): 595.3 Building: A

Emission Point: S0009
Height (ft.): 0 Length (in.): 132 Width (in.): 108
NYTMN (km.): 4513.8 NYTME (km.): 593.9 Building: MAT

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Permit ID: 2-6301-00106/00021

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Item 32.6:

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

Emission Unit: U-SNOWM

Emission Point: SNO10

Height (ft.): 6 Length (in.): 216 Width (in.): 84
NYTMN (km.): 4514.119 NYTME (km.): 595.368

Emission Point: SNO11

Height (ft.): 6 Length (in.): 216 Width (in.): 84
NYTMN (km.): 4514.119 NYTME (km.): 595.368

Emission Point: SNOW1

Height (ft.): 0 Length (in.): 510 Width (in.): 120
NYTMN (km.): 4514.525 NYTME (km.): 595.238 Building: CONCRSE A

Emission Point: SNOW2

Height (ft.): 0 Length (in.): 510 Width (in.): 120
NYTMN (km.): 4514.389 NYTME (km.): 595.468 Building: CONCRSE B

Emission Point: SNOW3

Height (ft.): 6 Length (in.): 216 Width (in.): 84
NYTMN (km.): 4514.119 NYTME (km.): 595.368

Emission Point: SNOW4

Height (ft.): 6 Length (in.): 216 Width (in.): 84
NYTMN (km.): 4514.119 NYTME (km.): 595.368

Emission Point: SNOW5

Height (ft.): 6 Length (in.): 216 Width (in.): 84
NYTMN (km.): 4514.119 NYTME (km.): 595.368

Emission Point: SNOW6

Height (ft.): 6 Length (in.): 216 Width (in.): 84
NYTMN (km.): 4514.119 NYTME (km.): 595.368

Emission Point: SNOW7

Height (ft.): 6 Length (in.): 216 Width (in.): 84
NYTMN (km.): 4514.119 NYTME (km.): 595.368

Emission Point: SNOW8

Height (ft.): 6 Length (in.): 216 Width (in.): 84
NYTMN (km.): 4514.119 NYTME (km.): 595.368

Emission Point: SNOW9

Height (ft.): 6 Length (in.): 216 Width (in.): 84
NYTMN (km.): 4514.119 NYTME (km.): 595.368

Item 32.7:

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

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Facility DEC ID: 2630100106



Emission Unit: U-T0010

Emission Point: T0001

Height (ft.): 9 Diameter (in.): 2

NYTMN (km.): 4513.7 NYTME (km.): 593.7 Building: 84

Emission Point: T0002

Height (ft.): 9 Diameter (in.): 2

NYTMN (km.): 4513.7 NYTME (km.): 593.7 Building: 84

**Condition 33: Process Definition By Emission Unit
Effective for entire length of Permit**

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 33.1:

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

Emission Unit: U-B0006

Process: 601

Source Classification Code: 1-03-005-02

Process Description: Firing #2 fuel oil.

Emission Source/Control: 75B03 - Combustion

Design Capacity: 62.5 million Btu per hour

Emission Source/Control: 75B04 - Combustion

Design Capacity: 62.5 million Btu per hour

Item 33.2:

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

Emission Unit: U-B0006

Process: 602

Source Classification Code: 1-03-006-02

Process Description: Firing natural gas.

Emission Source/Control: 75B03 - Combustion

Design Capacity: 62.5 million Btu per hour

Emission Source/Control: 75B04 - Combustion

Design Capacity: 62.5 million Btu per hour

Item 33.3:

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

Emission Unit: U-E0009

Process: 901

Source Classification Code: 2-02-001-02

Process Description: Firing diesel fuel.

Emission Source/Control: 00004 - Combustion

Design Capacity: 150 kilowatts

Emission Source/Control: 00005 - Combustion

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Design Capacity: 250 kilowatts

Emission Source/Control: 00006 - Combustion

Design Capacity: 125 kilowatts

Emission Source/Control: 00007 - Combustion

Design Capacity: 175 kilowatts

Emission Source/Control: 00008 - Combustion

Design Capacity: 175 kilowatts

Emission Source/Control: 00009 - Combustion

Design Capacity: 230 kilowatts

Emission Source/Control: 00011 - Combustion

Design Capacity: 600 kilowatts

Emission Source/Control: 00018 - Combustion

Design Capacity: 230 kilowatts

Emission Source/Control: 00020 - Combustion

Design Capacity: 200 kilowatts

Item 33.4:

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

Emission Unit: U-GENER

Process: ENG

Source Classification Code: 2-02-001-04

Process Description: Firing diesel fuel in generators.

Emission Source/Control: ENG01 - Combustion

Design Capacity: 2,000 kilowatts

Emission Source/Control: ENG02 - Combustion

Design Capacity: 1,500 kilowatts

Emission Source/Control: ENG03 - Combustion

Design Capacity: 1,500 kilowatts

Emission Source/Control: ENG04 - Combustion

Design Capacity: 1,500 kilowatts

Emission Source/Control: ENG05 - Combustion

Design Capacity: 1,500 kilowatts

Item 33.5:

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

Emission Unit: U-NCHRP

Process: GAS

Source Classification Code: 1-03-006-02

Process Description: Natural gas burned in boilers.

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Emission Source/Control: NEWB1 - Combustion
Design Capacity: 32 million Btu per hour

Emission Source/Control: NEWB2 - Combustion
Design Capacity: 32 million Btu per hour

Emission Source/Control: NEWB3 - Combustion
Design Capacity: 32 million Btu per hour

Emission Source/Control: NEWB4 - Combustion
Design Capacity: 6 million Btu per hour

Item 33.6:

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

Emission Unit: U-NCHRP
Process: OIL Source Classification Code: 1-03-005-02
Process Description: Distillate #2 fuel oil burned in boilers.

Emission Source/Control: NEWB1 - Combustion
Design Capacity: 32 million Btu per hour

Emission Source/Control: NEWB2 - Combustion
Design Capacity: 32 million Btu per hour

Emission Source/Control: NEWB3 - Combustion
Design Capacity: 32 million Btu per hour

Emission Source/Control: NEWB4 - Combustion
Design Capacity: 6 million Btu per hour

Item 33.7:

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

Emission Unit: U-S0008
Process: 801 Source Classification Code: 1-03-005-03
Process Description: Firing #2 fuel oil in snowmelters.

Emission Source/Control: OS001 - Combustion
Design Capacity: 8.8 million Btu per hour

Emission Source/Control: OS002 - Combustion
Design Capacity: 8.8 million Btu per hour

Emission Source/Control: OS003 - Combustion
Design Capacity: 8.8 million Btu per hour

Emission Source/Control: OS004 - Combustion
Design Capacity: 8.8 million Btu per hour

Emission Source/Control: OS005 - Combustion
Design Capacity: 8.8 million Btu per hour

New York State Department of Environmental Conservation

Permit ID: 2-6301-00106/00021

Facility DEC ID: 2630100106



Emission Source/Control: 0S006 - Combustion
Design Capacity: 8.8 million Btu per hour

Emission Source/Control: 0S007 - Combustion
Design Capacity: 8.8 million Btu per hour

Emission Source/Control: 0S008 - Combustion
Design Capacity: 8.8 million Btu per hour

Emission Source/Control: 0S009 - Combustion
Design Capacity: 8.8 million Btu per hour

Item 33.8:

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

Emission Unit: U-SNOWM
Process: DIS Source Classification Code: 1-03-005-02
Process Description:
Diesel oil burned in the nine (9) portable snowmelters.

Emission Source/Control: PORT1 - Combustion
Design Capacity: 32 million Btu per hour

Emission Source/Control: PORT2 - Combustion
Design Capacity: 32 million Btu per hour

Emission Source/Control: PORT3 - Combustion
Design Capacity: 32 million Btu per hour

Emission Source/Control: PORT4 - Combustion
Design Capacity: 32 million Btu per hour

Emission Source/Control: PORT5 - Combustion
Design Capacity: 32 million Btu per hour

Emission Source/Control: PORT6 - Combustion
Design Capacity: 32 million Btu per hour

Emission Source/Control: PORT7 - Combustion
Design Capacity: 32 million Btu per hour

Emission Source/Control: PORT8 - Combustion
Design Capacity: 32 million Btu per hour

Emission Source/Control: PORT9 - Combustion
Design Capacity: 32 million Btu per hour

Item 33.9:

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

Emission Unit: U-SNOWM

New York State Department of Environmental Conservation

Permit ID: 2-6301-00106/00021

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Process: FAN

Source Classification Code: 2-02-001-02

Process Description:

Diesel fuel burned in the nine CI engines of portable snowmelters to drive the combustion air fans.

Emission Source/Control: FAN01 - Combustion

Design Capacity: 168 kilowatts

Emission Source/Control: FAN02 - Combustion

Design Capacity: 168 kilowatts

Emission Source/Control: FAN03 - Combustion

Design Capacity: 168 kilowatts

Emission Source/Control: FAN04 - Combustion

Design Capacity: 168 kilowatts

Emission Source/Control: FAN05 - Combustion

Design Capacity: 168 kilowatts

Emission Source/Control: FAN06 - Combustion

Design Capacity: 168 kilowatts

Emission Source/Control: FAN07 - Combustion

Design Capacity: 168 kilowatts

Emission Source/Control: FAN08 - Combustion

Design Capacity: 168 kilowatts

Emission Source/Control: FAN09 - Combustion

Design Capacity: 168 kilowatts

Item 33.10:

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

Emission Unit: U-SNOWM

Process: NAT

Source Classification Code: 1-03-006-02

Process Description:

Natural gas burned in the two stationary snowmelters.

Emission Source/Control: STAT1 - Combustion

Design Capacity: 67.5 million Btu per hour

Emission Source/Control: STAT2 - Combustion

Design Capacity: 67.5 million Btu per hour

Item 33.11:

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

Emission Unit: U-T0010

Process: T01

Source Classification Code: 4-06-004-99

Process Description:

New York State Department of Environmental Conservation

Permit ID: 2-6301-00106/00021

Facility DEC ID: 2630100106



TANKS CONTAIN GASOLINE. CAPPING GASOLINE
THROUGHPUT TO 200000 GALLONS PER YEAR.
STAGE I IS MOUNTED ON THE DELIVERY TRUCK
AND STAGE II IS MOUNTED ON THE NOZZEL.

Emission Source/Control: 0T001 - Process
Design Capacity: 4 1000 gallons

Emission Source/Control: 0T002 - Process
Design Capacity: 4 1000 gallons

