



PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air State Facility
Permit ID: 2-6102-00079/02001
Effective Date: 01/31/2014 Expiration Date: 01/30/2024

Permit Issued To: NYC TRANSIT AUTHORITY
2 BROADWAY
NEW YORK, NY 10004

METROPOLITAN TRANSPORTATION AUTHORITY
347 MADISON AVE
NEW YORK, NY 10017

Contact: FRANCINE MAIBAUER
NYC TRANSIT OFFICE OF SYSTEM SAFETY
2 BROADWAY 27TH FL
NEW YORK, NY 10004
(646) 252-5777

Facility: NYC-TA JACKIE GLEASON BUS DEPOT & 38TH ST YARD
871 5TH AVE
BROOKLYN, NY 11232

Description:
The NYC-TA JACKIE GLEASON BUS DEPOT & 38TH ST YARD is the New York City Transit's (NYCT) co-located Jackie Gleason Bus Depot and 38th Street Rail Yard facilities located in Brooklyn, NY.

The primary function of the facility is to service, maintain, and store NYCT buses and rail operations. Significant operations at the facility include three (3) natural gas engine driven CNG Compressor (U00001) units, a Paint Spray Booth (U00002), and one (1) generator (U-00003) used for peak shaving as well as stationary combustion sources and other exempt and trivial sources.

NYCT is submitting this application due to changes to three natural gas engine driven Compressed Natural Gas (CNG) compressor units due to the applicability of 40 CFR 63 subpart ZZZZ and the shutdown of the fourth CNG Compressor unit. NYCT is installing oxidation catalysts to control emissions of carbon monoxide (CO). NYCT is also proposing use of a Detroit Diesel generator to shave electricity usage based on NYPA's PLM program. (New emission unit U-00004).

The facility NOx emissions are limited to 24.9 tons per year.

The facility VOC emissions are limited to 24.9 tons per year.

The facility Greenhouse Gas emissions (as CO2e) are limited to 100,000 tons per year.

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Records demonstrating compliance with these caps will be kept in accordance with the permit special 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: JOHN F CRYAN
 NYSDEC
 47-40 21ST ST
 LONG ISLAND CITY, NY 11101-5407

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 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 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

New York State Department of Environmental Conservation

Permit ID: 2-6102-00079/02001

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Permit Under the Environmental Conservation Law (ECL)

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

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2 BROADWAY
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METROPOLITAN TRANSPORTATION AUTHORITY

347 MADISON AVE
NEW YORK, NY 10017

Facility: NYC-TA JACKIE GLEASON BUS DEPOT & 38TH ST YARD
871 5TH AVE
BROOKLYN, NY 11232

Authorized Activity By Standard Industrial Classification Code:
4111 - LOCAL AND SUBURBAN TRANSIT

Permit Effective Date: 01/31/2014

Permit Expiration Date: 01/30/2024



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 (b): 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 6 NYCRR 228-1.3 (c): Surface Coating- Prohibitions
- 13 6 NYCRR 228-1.4 (a) (2): Compliance Demonstration
- 14 6 NYCRR 228-1.4 (b) (6) (ii): Compliance Demonstration
- 15 6 NYCRR Subpart 231-13: Compliance Demonstration
- 16 40CFR 63, Subpart ZZZZ: Applicability

Emission Unit Level

EU=U-00002

- 17 6 NYCRR 212.3 (a): Emissions from Existing Sources
- 18 6 NYCRR 212.3 (b): Compliance Demonstration
- 19 6 NYCRR 212.6 (a): Compliance Demonstration
- 20 6 NYCRR 228-1.3 (a): Compliance Demonstration
- 21 6 NYCRR 228-1.3 (b) (1): Compliance Demonstration
- 22 6 NYCRR 228-1.3 (d): Surface Coating - Handling, storage and disposal
- 23 6 NYCRR 228-1.3 (e): Surface Coating- application requirements
- 24 6 NYCRR 228-1.6 (a): Compliance Demonstration
- 25 6 NYCRR 228-1.6 (c): Surface coating access for sampling
- 26 6 NYCRR 228-1.6 (h): Compliance Demonstration

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

- 27 ECL 19-0301: Contaminant List
- 28 6 NYCRR 201-1.4: Malfunctions and start-up/shutdown activities
- 29 6 NYCRR Subpart 201-5: Emission Unit Definition
- 30 6 NYCRR 201-5.2 (c): Renewal deadlines for state facility permits
- 31 6 NYCRR 201-5.3 (c): Compliance Demonstration
- 32 6 NYCRR 211.2: Visible Emissions Limited

Emission Unit Level

- 33 6 NYCRR Subpart 201-5: Emission Point Definition By Emission Unit
- 34 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.



(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



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



Effective between the dates of 01/31/2014 and 01/30/2024

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 between the dates of 01/31/2014 and 01/30/2024

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 between the dates of 01/31/2014 and 01/30/2024

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

PTE: 49,800 pounds per year

Condition 4: Capping Monitoring Condition
Effective between the dates of 01/31/2014 and 01/30/2024

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

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: 0NY998-00-0 VOC

Item 4.7:

Compliance Demonstration shall include the following monitoring:

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

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Monitoring Description:

The VOCs (volatile organic compounds) emissions are capped at 24.9 tons per year.

The owner or operator shall maintain a record of the VOC content of each batch of coating material used at the facility. Also, the owner or operator shall calculate VOC emissions using the following formula:

$$X \text{ (VOC lb/gal of coating)} = 49,800 \text{ lb/yr}$$

Where: X = 12-month rolling total of coating material used in gal/yr

Parameter Monitored: VOC

Upper Permit Limit: 24.9 tons per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2015.

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

Condition 5: Capping Monitoring Condition
Effective between the dates of 01/31/2014 and 01/30/2024

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

6 NYCRR Subpart 231-2

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

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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.

Item 5.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

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

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:

The NOx (oxides of nitrogen) emissions are capped at 24.9 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:

$$R(0.075) + D(0.02) + G(100) + E(0.44) + N(620.5) < 49,800$$

lbs/yr of Oxides of Nitrogen emissions.

Where:

R = 12-month rolling total of residual oil fired (from boilers) in gals/yr;

D = 12-month rolling total of distillate oil fired (from boilers) in gals/yr;

G = 12-month rolling total of natural gas fired (from boilers) in MMSCF/yr;

E = 12-month rolling total of distillate oil fired (from engines) in gals/yr;

N = 12-month rolling total of natural gas fired (from CNG engines) in MMSCF/yr

-confirmed by the stack test of 2007.

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 24.9 tons per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

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Reports due 30 days after the reporting period.
The initial report is due 1/30/2015.
Subsequent reports are due every 12 calendar month(s).

Condition 6: Air pollution prohibited
Effective between the dates of 01/31/2014 and 01/30/2024

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 between the dates of 01/31/2014 and 01/30/2024

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

Item 7.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 7.2:

Compliance Demonstration 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 either solid fuels or oil are limited to the firing of solid fuels or oil with a sulfur content listed in paragraph 6 NYCRR 225-1.(2)(b) through June 30, 2014.

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: 0.2 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 between the dates of 01/31/2014 and 01/30/2024

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.

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 between the dates of 01/31/2014 and 01/30/2024

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

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 between the dates of 01/31/2014 and 01/30/2024

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 between the dates of 01/31/2014 and 01/30/2024

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

Item 11.1:

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: Surface Coating- Prohibitions
Effective between the dates of 01/31/2014 and 01/30/2024

Applicable Federal Requirement:6 NYCRR 228-1.3 (c)

Item 12.1:

(1) No person shall sell, supply, offer for sale, solicit, use, specify, or require for use, the application of a coating on a part or product at a facility with a coating line described in Subpart 228-1.1(a) if such sale, specification, or use is prohibited by any of the provisions of this Subpart. The prohibition shall apply to all written or oral contracts under the terms of which any coating is to be applied to any part or product at an affected facility. This prohibition shall not apply to the following:

(i) coatings utilized at surface coating lines where control equipment has been installed to meet the maximum permitted VOC content limitations specified in the tables of Subpart 228-1.4;

(ii) coatings utilized at surface coating lines where a coating system is used which meets the requirements specified in Subpart 228-1.5(d); and

(iii) coatings utilized at surface coating lines that have been granted variances pursuant to Subpart 228-1.5(e).

(2) Any person selling a coating for use in a coating line subject to Subpart 228-1 must, upon request, provide the user with certification of the VOC content of the coating supplied.

Condition 13: Compliance Demonstration
Effective between the dates of 01/31/2014 and 01/30/2024



Applicable Federal Requirement:6 NYCRR 228-1.4 (a) (2)

Item 13.1:

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

Emission Unit: U-00002

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

Item 13.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

A facility operating a mobile equipment repair and refinishing or color-matched coating line may not use coatings with VOC contents, as applied, which exceed the appropriate limits specified in Table A of 6 NYCRR Subpart 228-1.4(a). The units in Table A are in terms of pounds of VOC per gallon of coating (minus water and excluded compounds) at application. Sampling and testing of any coating to confirm VOC content compliance must be performed in a manner directed by and at the request of the Department.

Anti-corrosive wax and heat resistant anti-corrosive coatings used in mobile equipment repair and refinishing are not subject to the VOC limitations in Table A or the application requirements of section 228-1.3(e)(3) of Subpart 228-1.

Parameter Monitored: VOC CONTENT
Lower Permit Limit: 4.6 pounds per gallon
Upper Permit Limit: 7.0 pounds per gallon
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION
Averaging Method: AVERAGING METHOD - SEE MONITORING
DESCRIPTION
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 14: Compliance Demonstration
Effective between the dates of 01/31/2014 and 01/30/2024

Applicable Federal Requirement:6 NYCRR 228-1.4 (b) (6) (ii)

Item 14.1:



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

Emission Unit: U-00002

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

Item 14.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

A facility operating a Automotive/Transportation and Business Machine Plastic Parts coating line may not use coatings with VOC contents, as applied, which exceed the appropriate limits specified in Table B6 of 6 NYCRR Subpart 228-1.4(b)(6). The units in Table B6 are in terms of pounds of VOC per gallon of coating (minus water and excluded compounds) at application. Sampling and testing of any coating to confirm VOC content compliance must be performed in a manner directed by and at the request of the Department.

For coating Automotive/Transportation and Business Machine Plastic Parts, the following types of coatings and coating operations are exempt from the VOC content limits of table B6:

- (a) texture coatings;
- (b) vacuum metalizing coatings;
- (c) gloss reducers;
- (d) texture topcoats;
- (e) adhesion primers;
- (f) electrostatic preparation coatings;
- (g) resist coatings; and
- (h) stencil coatings.

Parameter Monitored: VOC CONTENT
Lower Permit Limit: 3.5 pounds per gallon
Upper Permit Limit: 4.5 pounds per gallon
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING



DESCRIPTION
Averaging Method: AVERAGING METHOD - SEE MONITORING
DESCRIPTION
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 15: Compliance Demonstration
Effective between the dates of 01/31/2014 and 01/30/2024

Applicable Federal Requirement:6 NYCRR Subpart 231-13

Item 15.1:
The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):
CAS No: 0NY750-00-0 CARBON DIOXIDE EQUIVALENTS

Item 15.2:
Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC
OPERATIONS

Monitoring Description:
Plant-wide Greenhouse Gas emissions (as CO₂e) are limited
to an annual maximum of 100,000 tons per year rolled
monthly.

Work Practice Type: PROCESS MATERIAL THRUPUT
Process Material: FUEL
Upper Permit Limit: 100000 tons per year
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION
Averaging Method: AVERAGING METHOD - SEE MONITORING
DESCRIPTION
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 16: Applicability
Effective between the dates of 01/31/2014 and 01/30/2024

Applicable Federal Requirement:40CFR 63, Subpart ZZZZ

Item 16.1:
Facilities that have reciprocating internal combustion engines must comply with applicable
portions of 40 CFR 63 subpart ZZZZ.

**** Emission Unit Level ****

Condition 17: Emissions from Existing Sources
Effective between the dates of 01/31/2014 and 01/30/2024



Applicable Federal Requirement:6 NYCRR 212.3 (a)

Item 17.1:

This Condition applies to Emission Unit: U-00002

Item 17.2: No person will cause or allow emissions that violate the requirement specified in Table 2, Table 3, or Table 4 of 6NYCRR Part 212 for the environmental rating issued by the commissioner.

Condition 18: Compliance Demonstration
Effective between the dates of 01/31/2014 and 01/30/2024

Applicable Federal Requirement:6 NYCRR 212.3 (b)

Item 18.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00002

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

Item 18.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to less than 0.15 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. Compliance testing will be conducted at the discretion of the Department.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.15 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 19: Compliance Demonstration
Effective between the dates of 01/31/2014 and 01/30/2024

Applicable Federal Requirement:6 NYCRR 212.6 (a)

Item 19.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00002



Item 19.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

No person shall 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. Compliance with this requirement shall be determined by the facility owner/operator conducting a daily survey of visible emissions when the process is in operation. If any visible emissions are identified, corrective action is required. The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: EPA Method 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 20: Compliance Demonstration
Effective between the dates of 01/31/2014 and 01/30/2024

Applicable Federal Requirement:6 NYCRR 228-1.3 (a)

Item 20.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00002

Item 20.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

No person shall 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. Compliance will be determined by conducting a Method 9 opacity evaluation at a minimum frequency of once per year, while the source is in normal operating mode.

In addition to the above opacity evaluation, the permittee will conduct daily observations of visible emissions from



the emission unit, process, etc. to which this condition applies. The observation(s) must be conducted during daylight hours except during adverse weather conditions (fog, rain, or snow).

The results of each observation must be recorded in a bound logbook or other format acceptable to the Department. The following data must be recorded for each stack:

- date and time of day
- observer's name
- identity of emission point
- weather condition
- was a plume observed?

Inclement weather conditions shall be recorded for those days when observations are prohibited. This logbook must be retained at the facility for five (5) years after the date of the last entry. If the operator observes any visible emissions (other than steam - see below) the permittee will immediately investigate any such occurrence and take corrective action, as necessary, to reduce or eliminate the emissions. If visible emissions above those that are normal and in compliance continue to be present after corrections are made, the permittee will immediately notify the department and conduct a Method 9 assessment within 24 hours to determine the degree of opacity.

Records of these observations, investigations and corrective actions will be kept on-site in a format acceptable to the department and the semiannual progress report and annual compliance certifications required of all permittees subject to Title V must include a summary of these instances.

**** NOTE **** Steam plumes generally form after leaving the top of the stack (this is known as a detached plume). The distance between the stack and the beginning of the detached plume may vary, however, there is (normally) a distinctive distance between the plume and stack. Steam plumes are white in color and have a billowy consistency. Steam plumes dissipate within a short distance of the stack (the colder the air the longer the steam plume will last) and leave no dispersion trail downwind of the stack.

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 21: Compliance Demonstration
Effective between the dates of 01/31/2014 and 01/30/2024

Applicable Federal Requirement: 6 NYCRR 228-1.3 (b) (1)

Item 21.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00002

Item 21.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of an emission source subject to 6 NYCRR Part 228-1 must maintain the following records in a format acceptable to the department for a period of at least five years:

1. A certification from the coating supplier or manufacturer which lists the parameters used to determine the actual VOC content of each as applied coating used at the facility.
2. Purchase, usage and/or production records of each coating material, including solvents.
3. Records identifying each air cleaning device that has an overall removal efficiency of at least 90 percent.
4. Records verifying each parameter used to calculate the overall removal efficiency, as described in Equation 2 of Section 228-1.5(c), if applicable.
5. Any additional information required to determine compliance with Part 228-1.

Upon request, the owner or operator of an emission source subject to 6 NYCRR Part 228-1 must submit a copy of the records kept in accordance with this condition to the department within 90 days of receipt of the request.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY



Condition 22: Surface Coating - Handling, storage and disposal
Effective between the dates of 01/31/2014 and 01/30/2024

Applicable Federal Requirement:6 NYCRR 228-1.3 (d)

Item 22.1:

This Condition applies to Emission Unit: U-00002

Item 22.2:

Within the work area(s) associated with a coating line, the owner or operator of a facility must:

- (1) use closed, non-leaking containers to store or dispose of cloth or other absorbent applicators impregnated with VOC solvents that are used for surface preparation, cleanup or coating removal;
- (2) store in closed, non-leaking containers spent or fresh VOC solvents to be used for surface preparation, cleanup or coating removal;
- (3) not use VOC solvents to cleanup spray equipment unless equipment is used to collect the cleaning compounds and to minimize VOC evaporation;
- (4) not use open containers to store or dispense surface coatings and/or inks unless production, sampling, maintenance or inspection procedures require operational access. This provision does not apply to the actual device or equipment designed for the purpose of applying a coating material to a substrate. These devices may include, but are not limited to: spray guns, flow coaters, dip tanks, rollers, knife coaters, and extrusion coaters;
- (5) not use open containers to store or dispose of spent surface coatings, or spent VOC solvents;
- (6) minimize spills during the handling and transfer of coatings and VOC solvents; and
- (7) clean hand held spray guns by one of the following:
 - (i) an enclosed spray gun cleaning system that is kept closed when not in use;
 - (ii) non-atomized discharge of VOC solvent into a paint waste container that is kept closed when not in use;
 - (iii) disassembling and cleaning of the spray gun in a vat that is kept closed when not in use; or
 - (iv) atomized spray into a paint waste container that is fitted with a device designed to capture atomized VOC solvent emissions.

Condition 23: Surface Coating- application requirements
Effective between the dates of 01/31/2014 and 01/30/2024

Applicable Federal Requirement:6 NYCRR 228-1.3 (e)

Item 23.1:



This Condition applies to Emission Unit: U-00002

Item 23.2:

Facilities operating coating lines must use one or more of the following application techniques to apply the coating:

- (i) flow/curtain coating;
- (ii) dip coating;
- (iii) cotton-tipped swab application;
- (iv) electro-deposition coating;
- (v) high volume low pressure spraying;
- (vi) electrostatic spray;
- (vii) airless spray, (including air assisted);
- (viii) airbrush application methods for stenciling, lettering, and other identification markings; or
- (ix) other coating application methods approved by the department which can demonstrate transfer efficiencies equivalent to or greater than high volume low pressure spray.

Condition 24: Compliance Demonstration
Effective between the dates of 01/31/2014 and 01/30/2024

Applicable Federal Requirement: 6 NYCRR 228-1.6 (a)

Item 24.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00002

Item 24.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Upon request by the Department, the owner or operator of an emission source subject to 6 NYCRR Part 228-1 must determine the actual VOC content of an as applied coating by measuring the volatile content, water content, density, volume of solids, and weight of solids in accordance with EPA Reference Test Method 311 or Method 24, included in Appendix A of 40 CFR parts 63 and 60 respectively, to demonstrate compliance with the requirements of Part 228-1.

New York State Department of Environmental Conservation

Permit ID: 2-6102-00079/02001

Facility DEC ID: 2610200079



An alternate sampling method that has been approved by both the Department and the Administrator may be used when Method 311 and/or Method 24 are not appropriate.

Reference Test Method: EPA Reference Test Method 311 or 24

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 25: Surface coating access for sampling
Effective between the dates of 01/31/2014 and 01/30/2024

Applicable Federal Requirement:6 NYCRR 228-1.6 (c)

Item 25.1:

This Condition applies to Emission Unit: U-00002

Item 25.2:

Representatives of the department must be permitted on the facility owner's property, during reasonable business hours, to obtain coating samples for the purpose of determining compliance with the requirements of 6 NYCRR Part 228-1.

Condition 26: Compliance Demonstration
Effective between the dates of 01/31/2014 and 01/30/2024

Applicable Federal Requirement:6 NYCRR 228-1.6 (h)

Item 26.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00002

Item 26.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Any information or record showing noncompliance with the requirements of 228-1 'Surface Coating Processes' must be reported to the department within 30 days following notice or generation of the information or record. All records required by this condition must be maintained at the facility for a period of five years.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD - SEE 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 27: Contaminant List
Effective between the dates of 01/31/2014 and 01/30/2024



Applicable State Requirement:ECL 19-0301

Item 27.1:

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: 0NY750-00-0
Name: CARBON DIOXIDE EQUIVALENTS

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

**Condition 28: Malfunctions and start-up/shutdown activities
Effective between the dates of 01/31/2014 and 01/30/2024**

Applicable State Requirement:6 NYCRR 201-1.4

Item 28.1:

(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 29: Emission Unit Definition
Effective between the dates of 01/31/2014 and 01/30/2024

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 29.1:

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

Emission Unit: U-00001

Emission Unit Description:

EMISSION UNIT U00001 CONSISTS OF THREE (3) 637 HP-HR NATURAL GAS COMPRESSOR ENGINES. EACH ENGINE IS FUELED BY NATURAL GAS AND IS USED BY THE FACILITY FOR CNG BUS OPERATIONS. EACH ENGINE EXHAUSTS TO ITS OWN OUTLET STACK.

Building(s): 1

Item 29.2:

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

Emission Unit: U-00002

Emission Unit Description:

EMISSION UNIT U00002 CONSISTS OF A PAINT SPRAY BOOTH USED TO PERFORM MAINTENANCE PAINTING OF NYCT BUSES AND BOOTH HEATING UNITS USED FOR DRYING PURPOSES. THE PAINT SPRAY BOOTH USES TWO SPRAY GUNS. EMISSIONS OF PARTICULATES FROM PAINTING OPERATIONS ARE CONTROLLED BY A FABRIC FILTER. TWO EXHAUST STACKS ARE ASSOCIATED WITH THIS UNIT.

Building(s): 1

Item 29.3:

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

Emission Unit: U-00003

Emission Unit Description:

The 445 hp diesel generator limited to operate less than 50 hours per year participating in CDRP (Coordinated Demand Reduction Program).

Building(s): 1



Condition 30: Renewal deadlines for state facility permits
Effective between the dates of 01/31/2014 and 01/30/2024

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

Item 30.1:

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 31: Compliance Demonstration
Effective between the dates of 01/31/2014 and 01/30/2024

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

Item 31.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 31.2:

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: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 32: Visible Emissions Limited
Effective between the dates of 01/31/2014 and 01/30/2024

Applicable State Requirement:6 NYCRR 211.2

Item 32.1:

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 33: Emission Point Definition By Emission Unit
Effective between the dates of 01/31/2014 and 01/30/2024

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 33.1:

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

Emission Unit: U-00001

Emission Point: EX001
Height (ft.): 15 Diameter (in.): 8
NYTMN (km.): 4500.7 NYTME (km.): 584.3 Building: 1

Emission Point: EX002
Height (ft.): 15 Diameter (in.): 8
NYTMN (km.): 4500.7 NYTME (km.): 584.3 Building: 1

Emission Point: EX003
Height (ft.): 15 Diameter (in.): 8
NYTMN (km.): 4500.7 NYTME (km.): 584.3 Building: 1

Item 33.2:

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

Emission Unit: U-00002

Emission Point: EX005
Height (ft.): 37 Diameter (in.): 24
NYTMN (km.): 4500.7 NYTME (km.): 584.3 Building: 1

Emission Point: EX006
Height (ft.): 37 Diameter (in.): 24
NYTMN (km.): 4500.7 NYTME (km.): 584.3 Building: 1

Item 33.3:

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

Emission Unit: U-00003

Emission Point: EX007
Height (ft.): 15 Diameter (in.): 8
NYTMN (km.): 4500.7 NYTME (km.): 584.3 Building: 1

Condition 34: Process Definition By Emission Unit
Effective between the dates of 01/31/2014 and 01/30/2024

Applicable State Requirement:6 NYCRR Subpart 201-5



Process Description: Firing diesel fuel in engine.

Emission Source/Control: E0007 - Combustion
Design Capacity: 445 horsepower (mechanical)

