



PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air State Facility
Permit ID: 2-6307-00216/00004
Mod 0 Effective Date: 03/27/2003 Expiration Date: No expiration date.
Mod 1 Effective Date: 06/12/2006 Expiration Date: No expiration date.
Mod 2 Effective Date: 01/24/2007 Expiration Date: No expiration date.

Permit Issued To: LONG ISLAND RAIL ROAD CO
93-02 SUTPHIN BLVD
JAMAICA, NY 11435

Contact: LEWIS D WUNDERLICH
LONG ISLAND RAILROAD
93-59 183RD ST DEPT 3147
JAMAICA, NY 11423
(718) 558-3252

Facility: LIRR HILLSIDE MAINTENANCE COMPLEX & HOLBAN YARD
93-59 183RD ST
HOLLIS, NY 11423

Contact: LEWIS D WUNDERLICH
LONG ISLAND RAILROAD
93-59 183RD ST DEPT 3147
JAMAICA, NY 11423
(718) 558-3252

Description:
The facility consists of the Hillside Maintenance Complex and the Holban Yard Facility. The Hillside Maintenance Complex provides maintenance and repair services for the LIRR railroad car fleet. Railroad car components are cleaned, repaired and rebuilt. The facility operates boilers used to generate steam for process usage and comfort heating. The Holban Yard facility provides maintenance and repair services for Maintenance of Way equipment.

This is a modification of existing Air State Facility permit to change the deadline for submitting Annual Capping Certifications from January 30 to March 30 of each year.

New York State Department of Environmental Conservation
Facility DEC ID: 2630700216



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
 DIVISION OF ENVIRONMENTAL PERMITS
 ONE HUNTERS POINT PLAZA, 47-40 21ST STREET
 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 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 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
Applications for Permit Renewals and Modifications
Permit modifications, suspensions or revocations by the Department
Permit Modifications, Suspensions and Revocations by the Department

Facility Level

Submission of Applications for Permit Modification or Renewal-REGION 2
HEADQUARTERS
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 2-1: Applications for permit renewals, modifications and transfers
Applicable State Requirement: 6NYCRR 621.11

Item 2-1.1:

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 2-1.2:

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 2-1.3:

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



New York State Department of Environmental Conservation
Facility DEC ID: 2630700216

actual transfer of ownership.

Condition 3: Applications for Permit Renewals and Modifications
Applicable State Requirement: 6NYCRR 621.13

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 2-2: Permit modifications, suspensions or revocations by the Department
Applicable State Requirement: 6NYCRR 621.13

Item 2-2.1:

The Department reserves the right 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.

Condition 4: Permit Modifications, Suspensions and Revocations by the Department
Applicable State Requirement: 6NYCRR 621.14

Item 4.1:

The Department reserves the right 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,

New York State Department of Environmental Conservation
Facility DEC ID: 2630700216



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 Applications for Permit Modification or Renewal-REGION 2 HEADQUARTERS
Applicable State Requirement: 6NYCRR 621.5(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

Condition 2-3: Submission of application for permit modification or renewal-REGION 2 HEADQUARTERS
Applicable State Requirement: 6NYCRR 621.6(a)

Item 2-3.1:

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: 2-6307-00216/00004

Facility DEC ID: 2630700216

Permit Under the Environmental Conservation Law (ECL)

ARTICLE 19: AIR POLLUTION CONTROL - AIR STATE FACILITY PERMIT

IDENTIFICATION INFORMATION

Permit Issued To: LONG ISLAND RAIL ROAD CO
93-02 SUTPHIN BLVD
JAMAICA, NY 11435

Facility: LIRR HILLSIDE MAINTENANCE COMPLEX & HOLBAN YARD
93-59 183RD ST
HOLLIS, NY 11423

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

Mod 0 Permit Effective Date: 03/27/2003

Permit Expiration Date: No expiration date.

Mod 1 Permit Effective Date: 06/12/2006

Permit Expiration Date: No expiration date.

Mod 2 Permit Effective Date: 01/24/2007

Permit Expiration Date: No expiration date.



LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

- 1-1 6NYCRR 201-7.2: Facility Permissible Emissions
- *2-1 6NYCRR 201-7.2: Capping Monitoring Condition
- *2-2 6NYCRR 201-7.2: Capping Monitoring Condition
- 6 6NYCRR 212.6(a): Compliance Demonstration
- 1-4 6NYCRR 228.3(a): Recordkeeping, reports of VOCs
- 1-5 6NYCRR 228.4: Compliance Demonstration
- 1-6 6NYCRR 228.5(a): Compliance Demonstration

Emission Unit Level

EU=1-00BLR

- 8 6NYCRR 227-1.3(a): Compliance Demonstration

EU=1-00GAS

- 9 6NYCRR 230.2(b): Gasoline Tanks \geq 250 Gallons Installed after 1/1/79
Required Stage 1 in NYCMA
- 10 6NYCRR 230.2(d)(1): Stage I and II requirements for tanks
constructed, replaced, or substantially modified after June 27, 1987
- 11 6NYCRR 230.2(f): Requirements for gasoline transport vehicles
delivering to Stage I controlled dispensing sites.
- 12 6NYCRR 230.2(g): Compliance Demonstration
- 13 6NYCRR 230.5(a): Compliance Demonstration

EU=1-00VPI

- 14 6NYCRR 228.3(a): Volatile organic compound emission control requirements
- 15 6NYCRR 228.7: Compliance Demonstration

EU=1-00WLD

- 16 6NYCRR 212.3(a): Emissions from existing sources
- 17 6NYCRR 212.3(b): Existing sources - 212.3(b) particulate matter
standard.

EU=1-0AGRS

- 18 6NYCRR 212.3(a): Emissions from existing sources
- 19 6NYCRR 212.3(b): Existing sources - 212.3(b) particulate matter
standard.

EU=1-0RUST

- 1-7 6NYCRR 228.7: Compliance Demonstration

EU=1-ARMSB

- 20 6NYCRR 212.3(a): Emissions from existing sources



New York State Department of Environmental Conservation
Permit ID: 2-6307-00216/00004 Facility DEC ID: 2630700216

21 6NYCRR 212.3(b): Existing sources - 212.3(b) particulate matter standard.

EU=1-PROCE

22 6NYCRR 212.3(a): Emissions from existing sources

23 6NYCRR 212.3(b): Existing sources - 212.3(b) particulate matter standard.

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

24 ECL 19-0301: Contaminant List

25 6NYCRR 201-1.4: Unavoidable noncompliance and violations

26 6NYCRR 201-5: Emission Unit Definition

27 6NYCRR 211.2: Air pollution prohibited

Emission Unit Level

28 6NYCRR 201-5: Emission Point Definition By Emission Unit

29 6NYCRR 201-5: Process Definition By Emission Unit

NOTE: * preceding the condition number indicates capping.



FEDERALLY ENFORCEABLE CONDITIONS

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

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

Permittees may also

have other obligations under regulations of general applicability

Item A:

Sealing - 6NYCRR Part 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 - 6NYCRR Part 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 - 6NYCRR Part 200.7

Any person who owns or operates an air contamination

New York State Department of Environmental Conservation

Permit ID: 2-6307-00216/00004

Facility DEC ID: 2630700216



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 - 6NYCRR Part 201-1.2

If an existing emission source was subject to the permitting requirements of 6NYCRR 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 - 6NYCRR Part 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



New York State Department of Environmental Conservation

Permit ID: 2-6307-00216/00004

Facility DEC ID: 2630700216

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 - 6NYCRR Part 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 - 6NYCRR Part 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 Part 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 Part 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



New York State Department of Environmental Conservation

Permit ID: 2-6307-00216/00004

Facility DEC ID: 2630700216

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 Part 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 6NYCRR Part 202-1.

Item K: Visible Emissions Limited - 6 NYCRR Part 211.3

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.

Item L: Open Fires - 6 NYCRR Part 215

No person shall burn, cause, suffer, allow or permit the burning in an open fire of garbage, rubbish for salvage, or rubbish generated by industrial or commercial activities.

Item M: 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



New York State Department of Environmental Conservation

Permit ID: 2-6307-00216/00004

Facility DEC ID: 2630700216

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 N: 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 1-1: Facility Permissible Emissions
Effective between the dates of 06/12/2006 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-7.2

Item 2-1.1:

ceed the following

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

CAS No: 0NY210-00-0 (From Mod 2) PTE: 45,000 pounds per year
Name: OXIDES OF NITROGEN

CAS No: 0NY998-00-0 (From Mod 2) PTE: 45,000 pounds per year
Name: VOC

Condition 2-1: Capping Monitoring Condition
Effective between the dates of 01/24/2007 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-7.2



New York State Department of Environmental Conservation

Permit ID: 2-6307-00216/00004

Facility DEC ID: 2630700216

Item 2-1.1:

for the purpose of
lowering applicable

requirement(s) that the facility, emission unit or process would otherwise be subject to:

6NYCRR 201-6

6NYCRR 231-2

Item 2-1.2:

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

Item 2-1.3:

ent representatives
ts, for the purpose

The owner or operator of the permitted facility must maintain all required records on-site for a period of five years, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations or law.

Item 2-1.4:

ty has operated all
e a brief summary

On an annual basis, unless otherwise specified below, beginning one year after the granting of an emissions permit, the owner or operator shall submit to the Department 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 2-1.5:

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 2-1.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

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

Item 2-1.7:

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 22.5 tons per year.

The owner or operator shall maintain a record of the

New York State Department of Environmental Conservation

Permit ID: 2-6307-00216/00004

Facility DEC ID: 2630700216



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

$$R(0.075) + D(0.02) + G(100) + E(0.44) + N(3400) < 45,000$$

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 engines) in MMSCF/yr

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 22.5 tons per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: MARCH 1

Condition 2-2: Capping Monitoring Condition

Effective between the dates of 01/24/2007 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-7.2

Item 2-2.1:

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:

6NYCRR 201-6

Item 2-2.2:

emission limits, terms, conditions and standards in this permit.

Item 2-2.3:

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 monitoring requirements,

New York State Department of Environmental Conservation

Permit ID: 2-6307-00216/00004

Facility DEC ID: 2630700216



regulations or law.

Item 2-2.4:

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

e a brief summary
l levels that would

require compliance with an applicable requirement.

Item 2-2.5:

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 2-2.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 2-2.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

THE FACILITY VOC EMISSIONS WILL BE
CAPPED TO 22.5 TONS PER YEAR.

THE FOLLOWING EQUATION WILL BE USED TO
CALCULATE THE ANNUAL MAXIMUM ROLLED
MONTHLY VOC EMISSIONS FROM THE
FACILITY:

$X \text{ (VOC LB/GAL COATING)} = 45000$
LB/YR

WHERE, X=GALLONS OF COATING

Parameter Monitored: VOC

Upper Permit Limit: 22.5 tons per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: MARCH 1

Condition 6:

Compliance Demonstration

Effective between the dates of 03/27/2003 and Permit Expiration Date



Applicable Federal Requirement: 6NYCRR 212.6(a)

Item 6.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 6.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The maintenance procedure applicable to this permit for compliance with the opacity requirements under section 212.6(a) will include the following:

1. If visible emissions above those that are normal and in compliance with section 212.6(a) are detected (this may be zero percent opacity for many or all stacks), the facility owner shall determine the cause immediately and make the necessary correction. The facility owner and/or operator will observe all emission points or other sources of air pollution daily during daylight hours to monitor for unusual opacity conditions. The records of these observations will be recorded in a bound log book at the facility and shall be available for inspection by Department representatives upon request. Records will be maintained for a period of at least five years.
2. If visible emissions above those that are normal and in compliance continue to be present after corrections are made, the facility owner will conduct a Method 9 assessment to determine the degree of opacity.
3. If the opacity is determined to exceed the limits of section 212.6(a), the facility will be determined to be in violation, will remedy the problem, and will contact the Department. The provisions of Part 201-1.4 shall apply.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 22)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 1-4: Recordkeeping, reports of VOCs
Effective between the dates of 06/12/2006 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 228.3(a)

New York State Department of Environmental Conservation

Permit ID: 2-6307-00216/00004

Facility DEC ID: 2630700216



Item 1-4.1:

Use of coatings that exceed the maximum permitted pounds of VOC per gallon, minus water and excluded solids is prohibited.

of 6 NYCRR Part

Condition 1-5: Compliance Demonstration

Effective between the dates of 06/12/2006 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 228.4

Item 1-5.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 1-5.2:

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: Method 9

Monitoring Frequency: DAILY

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 1-6: Compliance Demonstration

Effective between the dates of 06/12/2006 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 228.5(a)

Item 1-6.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

New York State Department of Environmental Conservation

Permit ID: 2-6307-00216/00004

Facility DEC ID: 2630700216



CAS No: 0NY998-00-0 VOC

Item 1-6.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of any emission source subject to 6NYCRR Part 228 must maintain and, upon request, provide the Department with a certification from the coating supplier/manufacturer which verifies the parameters used to determine the actual VOC content of each as applied coating, (VOC)a, used at the facility. In addition, purchase, usage and/or production records of the coating material, including solvents, must be maintained in a format acceptable to the Department and, upon request, these records must be submitted to the Department. Any facility required to perform the overall removal efficiency calculation, must maintain records to verify the parameters used in the calculation. A facility owner or operator must maintain a record that identifies each air cleaning device that has an overall removal efficiency of at least 85 percent. Any additional information required to determine compliance must be provided to the Department in a format acceptable to the Department.

Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL CHANGE

Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

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

Condition 8: Compliance Demonstration
Effective between the dates of 03/27/2003 and Permit Expiration Date

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

Item 8.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-00BLR

Item 8.2:



New York State Department of Environmental Conservation

Permit ID: 2-6307-00216/00004

Facility DEC ID: 2630700216

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

No owner or operator of a combustion installation shall emit greater than 20 percent opacity except for one six minute period per hour, not to exceed 27 percent, based upon the six minute average in reference test method 9 in Appendix A of 40 CFR 60.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 9: Gasoline Tanks \geq 250 Gallons Installed after 1/1/79
Required Stage 1 in NYCMA
Effective between the dates of 03/27/2003 and Permit Expiration Date**

Applicable Federal Requirement: 6NYCRR 230.2(b)

Item 9.1:

This Condition applies to Emission Unit: 1-00GAS

Item 9.2:

79 are required to

install Stage I vapor collection systems in NYCMA.

**Condition 10: Stage I and II requirements for tanks constructed,
replaced, or substantially modified after June 27, 1987
Effective between the dates of 03/27/2003 and Permit Expiration Date**

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

Item 10.1:

This Condition applies to Emission Unit: 1-00GAS

Item 10.2:

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.

ns which are used

exclusively for farm tractors used for agricultural purposes or for snowplowing.

Condition 11: Requirements for gasoline transport vehicles delivering to



New York State Department of Environmental Conservation

Permit ID: 2-6307-00216/00004

Facility DEC ID: 2630700216

Stage I controlled dispensing sites.

Effective between the dates of 03/27/2003 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 230.2(f)

Item 11.1:

This Condition applies to Emission Unit: 1-00GAS

Item 11.2:

is 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;

to ensure the vapor-

tight integrity of the stage I vapor collection and vapor control systems;

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 12: Compliance Demonstration

Effective between the dates of 03/27/2003 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 230.2(g)

Item 12.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-00GAS

Item 12.2:

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

New York State Department of Environmental Conservation

Permit ID: 2-6307-00216/00004

Facility DEC ID: 2630700216



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

Monitoring Frequency: DAILY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 13: Compliance Demonstration
Effective between the dates of 03/27/2003 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 230.5(a)

Item 13.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-00GAS

Regulated Contaminant(s):

CAS No: 008006-61-9 GASOLINE

Item 13.2:

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

Condition 14: Volatile organic compound emission control requirements
Effective between the dates of 03/27/2003 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 228.3(a)

New York State Department of Environmental Conservation

Permit ID: 2-6307-00216/00004

Facility DEC ID: 2630700216



Item 14.1:

This Condition applies to Emission Unit: 1-00VPI

Item 14.2:

No person shall cause or allow the usage of coatings that exceed the allowable pounds of volatile organic compounds per gallon, minus water and excluded VOC at application, as specified in table 1 and table 2

ized or a variance

has been granted.

ie, surface coating

of only those materials specified in conditions of this permit citing Tables 1 and 2 in Sections 228.7 and 228.8 shall be allowed.

Condition 15: Compliance Demonstration

Effective between the dates of 03/27/2003 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 228.7

Item 15.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-00VPI

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 15.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Coatings used for the surface coating of miscellaneous metal parts and products that are not otherwise classified in Table 1 of 6NYCRR Part 228 may contain a maximum of 3.0 pounds of volatile organic compounds per gallon of coating (minus water and excluded VOC) as applied.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: NON-CLASSIFIED COATING - MISCELLANEOUS METAL PARTS

Parameter Monitored: VOC CONTENT

Upper Permit Limit: 3.0 pounds per gallon

Reference Test Method: Method 24 (40CFR60)

Monitoring Frequency: SINGLE OCCURRENCE

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



New York State Department of Environmental Conservation

Permit ID: 2-6307-00216/00004

Facility DEC ID: 2630700216

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 16: Emissions from existing sources
Effective between the dates of 03/27/2003 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 212.3(a)

Item 16.1:

This Condition applies to Emission Unit: 1-00WLD

Item 16.2:

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 17: Existing sources - 212.3(b) particulate matter standard.
Effective between the dates of 03/27/2003 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 212.3(b)

Item 17.1:

This Condition applies to Emission Unit: 1-00WLD

Item 17.2:

not applicable (see
or allow emissions

of solid particulates that exceed 0.15 grains of particulates per cubic foot of exhaust gas, corrected for dilution air and expressed at standard conditions on a dry gas basis.

Condition 18: Emissions from existing sources
Effective between the dates of 03/27/2003 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 212.3(a)

Item 18.1:

This Condition applies to Emission Unit: 1-0AGRS

Item 18.2:

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 19: Existing sources - 212.3(b) particulate matter standard.
Effective between the dates of 03/27/2003 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 212.3(b)

Item 19.1:

This Condition applies to Emission Unit: 1-0AGRS

New York State Department of Environmental Conservation

Permit ID: 2-6307-00216/00004

Facility DEC ID: 2630700216



Item 19.2:

not applicable (see

Table 5 of Part 212) and for an environmental rating of B or C, no person will cause or allow emissions of solid particulates that exceed 0.15 grains of particulates per cubic foot of exhaust gas, corrected for dilution air and expressed at standard conditions on a dry gas basis.

Condition 1-7: Compliance Demonstration

Effective between the dates of 06/12/2006 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 228.7

Item 1-7.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-ORUST

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 1-7.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Miscellaneous metal parts and product coating lines, excluding all nonmetallic parts, utilizing coatings may contain a maximum of 3.0 pounds of volatile organic compounds per gallon of coating (minus water and excluded VOC) as applied.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: PAINT

Parameter Monitored: VOC CONTENT

Upper Permit Limit: 3.0 pounds per gallon

Monitoring Frequency: SINGLE OCCURRENCE

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 20: Emissions from existing sources

Effective between the dates of 03/27/2003 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 212.3(a)

Item 20.1:



New York State Department of Environmental Conservation

Permit ID: 2-6307-00216/00004

Facility DEC ID: 2630700216

This Condition applies to Emission Unit: 1-ARMSB

Item 20.2:

Table 2, Table 3, or

Table 4 of 6NYCRR Part 212 for the environmental rating issued by the commissioner.

**Condition 21: Existing sources - 212.3(b) particulate matter standard.
Effective between the dates of 03/27/2003 and Permit Expiration Date**

Applicable Federal Requirement: 6NYCRR 212.3(b)

Item 21.1:

This Condition applies to Emission Unit: 1-ARMSB

Item 21.2:

not applicable (see

Table 5 of Part 212) and for an environmental rating of B or C, no person will cause or allow emissions of solid particulates that exceed 0.15 grains of particulates per cubic foot of exhaust gas, corrected for dilution air and expressed at standard conditions on a dry gas basis.

**Condition 22: Emissions from existing sources
Effective between the dates of 03/27/2003 and Permit Expiration Date**

Applicable Federal Requirement: 6NYCRR 212.3(a)

Item 22.1:

This Condition applies to Emission Unit: 1-PROCE

Item 22.2:

Table 2, Table 3, or

Table 4 of 6NYCRR Part 212 for the environmental rating issued by the commissioner.

**Condition 23: Existing sources - 212.3(b) particulate matter standard.
Effective between the dates of 03/27/2003 and Permit Expiration Date**

Applicable Federal Requirement: 6NYCRR 212.3(b)

Item 23.1:

This Condition applies to Emission Unit: 1-PROCE

Item 23.2:

not applicable (see

Table 5 of Part 212) and for an environmental rating of B or C, no person will cause or allow emissions of solid particulates that exceed 0.15 grains of particulates per cubic foot of exhaust gas, corrected for dilution air and expressed at standard conditions on a dry gas basis.



STATE ONLY ENFORCEABLE CONDITIONS

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

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

have other obligations under regulations of general applicability

permittees may also

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

Where emission source owners and/or operators keep records pursuant to compliance with the operational flexibility requirements of 6 NYCRR Subpart 201-5.4(b)(1), and/or the emission capping requirements of 6 NYCRR Subparts 201-7.2(d), 201-7.3(f), 201-7.3(g), 201-7.3(h)(5), 201-7.3(i) and 201-7.3(j), the Department will make such records available to the public upon request in accordance with 6 NYCRR Part 616 - Public Access to Records. Emission source owners and/or operators must submit the records required to comply with the request within sixty working days of written notification by the Department of receipt of the request.

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

New York State Department of Environmental Conservation

Permit ID: 2-6307-00216/00004

Facility DEC ID: 2630700216



law.

STATE ONLY APPLICABLE REQUIREMENTS

The following conditions are state only enforceable.

Condition 24: Contaminant List

Effective between the dates of 03/27/2003 and Permit Expiration Date

Applicable State Requirement: ECL 19-0301

Item 24.1:

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

CAS No: 008006-61-9

Name: GASOLINE

CAS No: 0NY210-00-0

Name: OXIDES OF NITROGEN

CAS No: 0NY998-00-0

Name: VOC

Condition 25: Unavoidable noncompliance and violations

Effective between the dates of 03/27/2003 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-1.4

Item 25.1:

At the discretion of the commissioner a violation of any applicable emission standard for necessary

or upsets may be
ing and reporting

requirements must be adhered to in such circumstances.

(a) The facility owner and/or operator shall compile and maintain records of all equipment 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 commissioner's

of a permit issued
this permit which

contain more stringent reporting and notification provisions for an applicable requirement, in which case they supercede those stated here. Such reports shall describe why the violation was unavoidable and shall

activities and the
and/or operator is

subject to continuous stack monitoring and quarterly reporting requirements, he need not submit reports for equipment maintenance or start-up/shutdown for the facility to the commissioner's representative.



New York State Department of Environmental Conservation

Permit ID: 2-6307-00216/00004

Facility DEC ID: 2630700216

(b) In the event that emissions of air contaminants in excess of any emission standard in 6 NYCRR shall report such g normal working hours, but in any event not later than two working days after becoming aware that the malfunction occurred. Within 30 days thereafter, when requested in writing by the commissioner's representative, the er's representative s, and an estimate of the emission rates. These reporting requirements are superceded by conditions elsewhere in this permit which contain reporting and notification provisions for applicable requirements more stringent than those above.

(c) The Department may also require the owner and/or operator to include in reports described h air contaminant nction and the air contaminants emitted.

(d) In the event of maintenance, start-up/shutdown or malfunction conditions which result in emissions exceeding any applicable emission standard, the facility owner and/or operator shall take appropriate action to prevent emissions which will result in contravention of any applicable ambient air missioner, shall be t to this paragraph.

(e) In order to have a violation of a federal regulation (such as a new source performance standard or national emissions standard for hazardous air pollutants) excused, the specific federal regulation must provide for an affirmative defense during start-up, shutdowns, malfunctions or upsets.

**Condition 26: Emission Unit Definition
Effective between the dates of 03/27/2003 and Permit Expiration Date**

Applicable State Requirement: 6NYCRR 201-5

Item 26.1(From Mod 0):

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

Emission Unit: 1-00BLR

Emission Unit Description:

EMISSION UNIT CONSISTS OF TWO (2) NATURAL GAS FIRED BOILERS EACH RATED AT APPROXIMATELY 12.6 MMBUT/HR.

Building(s): SUPPORT

Item 26.2(From Mod 0):

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

Emission Unit: 1-00GAS

Emission Unit Description:

FUEL DISPENSING STATION CONSISTING OF ONE

New York State Department of Environmental Conservation

Permit ID: 2-6307-00216/00004

Facility DEC ID: 2630700216



UNDERGROUND UNLEADED GASOLINE STORAGE TANK CONNECTED TO TWO FUEL PUMP DISPENSERS LOCATED OUTDOORS AT THE HOLBAN YARD FACILITY. SYSTEM IS EQUIPPED WITH STAGE I AND STAGE II CONTROL. FUEL STATION ALSO INCLUDES KEROSENE AND DIESEL FUEL DISPENSING WHICH IS EXEMPT FROM 6 NYCRR PART 201.

Item 26.3(From Mod 0):

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

Emission Unit: 1-00VPI

Emission Unit Description:

SURFACE COATING OF RAILROAD CAR COMPONENTS. PARTS ARE COATED USING COMPLIANT COATINGS AND ARE CURED IN GAS FIRED OVENS.

Building(s): MNTC

Item 26.4(From Mod 0):

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

Emission Unit: 1-00WLD

Emission Unit Description:

AUTOMATED TIG WELDING OF RAILROAD CAR ARMATRUES USING TWO (2) WELDING MACHINES.

Building(s): MNTC

Item 26.5(From Mod 0):

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

Emission Unit: 1-0AGRS

Emission Unit Description:

EMISSION UNIT CONSISTS OF A GASKET REMOVAL STATION. GASKETS ARE DISASSEMBLED AND CLEANED IN A SINK. TO CONTROL RELEASE OF ASBESTOS FIBERS, THE STATION IS MAINTAINED UNDER NEGATIVE PRESSURE AND EXHAUST AIR IS VENTILATED THROUGH A PARTICULATE FILTER AND STAGE HEPA FILTER.

Building(s): SUPPORT

Item 26.6(From Mod 1):

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

Emission Unit: 1-0RUST

Emission Unit Description:



New York State Department of Environmental Conservation

Permit ID: 2-6307-00216/00004

Facility DEC ID: 2630700216

Coating of metal parts in a dip tank using compliant coating designed to inhibit rust formation.

Building(s): MNTC

Item 26.7(From Mod 0):

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

Emission Unit: 1-ARMSB

Emission Unit Description:

EMISSION UNIT CONSISTS OF A BOOTH WHICH IS USED TO VENTILATE PARTICULATE EMISSIONS ASSOCIATED WITH STRIPPING RAILROAD CAR ARMATURES. BRUSH PAINTING ALSO OCCURS WITHIN THE BOOTH, WHICH IS AN EXEMPT ACTIVITY. IN ADDITION, THE EXHAUST DUCTWORK PROVIDES VENTILATION FOR AN INFRARED OVEN WHICH IS USED FOR THERMAL EXPANSION OF THE ARMATURES TO FACILITATE THE STRIPPING OPERATION.

Building(s): MNTC

Condition 27: Air pollution prohibited
Effective between the dates of 03/27/2003 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 211.2

Item 27.1:

of such quantity,
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

, either alone or in

combination with others.

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

Condition 28: Emission Point Definition By Emission Unit
Effective between the dates of 03/27/2003 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-5

Item 28.1(From Mod 0):

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



New York State Department of Environmental Conservation

Permit ID: 2-6307-00216/00004

Facility DEC ID: 2630700216

Emission Unit: 1-00BLR

Emission Point: 00001

Height (ft.): 65 Length (in.): 36 Width (in.): 45
NYTMN (km.): 4506.823 NYTME (km.): 603.333 Building: SUPPORT

Item 28.2(From Mod 0):

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

Emission Unit: 1-00VPI

Emission Point: I0010

Height (ft.): 39 Diameter (in.): 12
NYTMN (km.): 4506.823 NYTME (km.): 603.333 Building: MNTC

Emission Point: I0011

Height (ft.): 39 Diameter (in.): 12
NYTMN (km.): 4506.823 NYTME (km.): 603.333 Building: MNTC

Emission Point: I0012

Height (ft.): 39 Diameter (in.): 12
NYTMN (km.): 4506.823 NYTME (km.): 603.333 Building: MNTC

Emission Point: I0013

Height (ft.): 39 Diameter (in.): 12
NYTMN (km.): 4506.823 NYTME (km.): 603.333 Building: MNTC

Emission Point: I0014

Height (ft.): 39 Diameter (in.): 12
NYTMN (km.): 4506.823 NYTME (km.): 603.333 Building: MNTC

Emission Point: I0015

Height (ft.): 39 Diameter (in.): 12
NYTMN (km.): 4506.823 NYTME (km.): 603.333 Building: MNTC

Emission Point: I0016

Height (ft.): 39 Diameter (in.): 12
NYTMN (km.): 4506.823 NYTME (km.): 603.333 Building: MNTC

Emission Point: I0017

Height (ft.): 39 Diameter (in.): 12
NYTMN (km.): 4506.823 NYTME (km.): 603.333 Building: MNTC

Emission Point: I0018

Height (ft.): 39 Diameter (in.): 12
NYTMN (km.): 4506.823 NYTME (km.): 603.333 Building: MNTC



New York State Department of Environmental Conservation

Permit ID: 2-6307-00216/00004

Facility DEC ID: 2630700216

Emission Point: I0019
Height (ft.): 39 Diameter (in.): 12
NYTMN (km.): 4506.823 NYTME (km.): 603.333 Building: MNTC

Emission Point: I0020
Height (ft.): 39 Diameter (in.): 12
NYTMN (km.): 4506.823 NYTME (km.): 603.333 Building: MNTC

Emission Point: I0021
Height (ft.): 39 Length (in.): 32 Width (in.): 24
NYTMN (km.): 4506.823 NYTME (km.): 603.333 Building: MNTC

Emission Point: I0022
Height (ft.): 39 Length (in.): 32 Width (in.): 24
NYTMN (km.): 4506.823 NYTME (km.): 603.333 Building: MNTC

Item 28.3(From Mod 0):

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

Emission Unit: 1-00WLD

Emission Point: I0023
Height (ft.): 37 Diameter (in.): 12
NYTMN (km.): 4506.823 NYTME (km.): 603.333 Building: MNTC

Item 28.4(From Mod 0):

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

Emission Unit: 1-0AGRS

Emission Point: I0027
Height (ft.): 46 Diameter (in.): 28
NYTMN (km.): 4506.923 NYTME (km.): 603.433 Building: SUPPORT

Item 28.5(From Mod 1):

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

Emission Unit: 1-0RUST

Emission Point: I0035
Height (ft.): 34 Length (in.): 20 Width (in.): 15
NYTMN (km.): 4506.6 NYTME (km.): 603.3 Building: MNTC

Item 28.6(From Mod 0):

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

Emission Unit: 1-ARMSB



New York State Department of Environmental Conservation

Permit ID: 2-6307-00216/00004

Facility DEC ID: 2630700216

Emission Point: I0026
Height (ft.): 46 Diameter (in.): 28
NYTMN (km.): 4506.823 NYTME (km.): 603.333 Building: MNTC

Item 28.7(From Mod 0):

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

Emission Unit: 1-PROCE

Emission Point: I0024
Height (ft.): 32 Diameter (in.): 12
NYTMN (km.): 4506.823 NYTME (km.): 603.333 Building: MNTC

Emission Point: I0025
Height (ft.): 32 Diameter (in.): 12
NYTMN (km.): 4506.823 NYTME (km.): 603.333 Building: MNTC

Condition 29: Process Definition By Emission Unit
Effective between the dates of 03/27/2003 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-5

Item 29.1(From Mod 0):

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

Emission Unit: 1-00BLR
Process: NTG Source Classification Code: 1-03-006-02
Process Description: COMBUSTION OF NATURAL GAS IN TWO (2) BOILERS.

Emission Source/Control: BLR01 - Combustion
Design Capacity: 12.554 million Btu per hour

Emission Source/Control: BLR02 - Combustion
Design Capacity: 12.554 million Btu per hour

Item 29.2(From Mod 0):

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

Emission Unit: 1-00GAS
Process: GAS Source Classification Code: 4-06-004-99
Process Description:

GASOLINE DISPENSING STATION CONSISTING OF
TWO PUMP DISPENSERS.

Emission Source/Control: STAG1 - Control
Control Type: VAPOR LOCK BALANCE RECOVERY SYSTEM



New York State Department of Environmental Conservation

Permit ID: 2-6307-00216/00004

Facility DEC ID: 2630700216

Emission Source/Control: STAG2 - Control
Control Type: VAPOR RECOVERY SYS(INCL.
CONDENSERS,HOODING, OTHER ENCLOSURES)

Emission Source/Control: PUMP1 - Process

Emission Source/Control: PUMP2 - Process

Emission Source/Control: TANK1 - Process
Design Capacity: 4,000 gallons

Item 29.3(From Mod 0):

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

Emission Unit: 1-00VPI

Process: OVI

Source Classification Code: 4-02-008-40

Process Description:

CURING OF RAILROAD CAR COMPONENTS AFTER
IMMERSION IN VPI TANKS. PROCESS CONSISTS
OF EIGHT (8) NATURAL GAS FIRED PIE PLATE
OVENS. THE OVENS ARE EACH RATED AT 1.6
MMBTU/HR.

Emission Source/Control: MS122 - Process
Design Capacity: 1.6 million Btu per hour

Emission Source/Control: MS123 - Process
Design Capacity: 1.6 million Btu per hour

Emission Source/Control: MS124 - Process
Design Capacity: 1.6 million Btu per hour

Emission Source/Control: MS125 - Process
Design Capacity: 1.6 million Btu per hour

Emission Source/Control: MS126 - Process
Design Capacity: 1.6 million Btu per hour

Emission Source/Control: MS127 - Process
Design Capacity: 1.6 million Btu per hour

Emission Source/Control: MS128 - Process
Design Capacity: 1.6 million Btu per hour

Emission Source/Control: MS129 - Process
Design Capacity: 1.6 million Btu per hour

New York State Department of Environmental Conservation

Permit ID: 2-6307-00216/00004

Facility DEC ID: 2630700216



Item 29.4(From Mod 0):

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

Emission Unit: 1-00VPI

Process: OV2

Source Classification Code: 4-02-008-40

Process Description:

Curing of armatures in three (3) gas-fired ovens. The ovens are each rated at 1.2MMBtu/hr.

Emission Source/Control: MS130 - Process

Design Capacity: 1.2 million Btu per hour

Emission Source/Control: MS131 - Process

Design Capacity: 1.2 million Btu per hour

Emission Source/Control: MS132 - Process

Design Capacity: 1.2 million Btu per hour

Item 29.5(From Mod 0):

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

Emission Unit: 1-00VPI

Process: VPI

Source Classification Code: 4-02-016-99

Process Description:

COATING OF RAILROAD CAR COMPONENTS IN TWO (2) VACUUM PRESSURE IMPREGNATORS. A COMPLIANT RESIN COATING IS USED.

Emission Source/Control: MS133 - Process

Emission Source/Control: MS134 - Process

Item 29.6(From Mod 0):

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

Emission Unit: 1-00WLD

Process: WLD

Source Classification Code: 3-09-005-00

Process Description:

AUTOMATED TIG WELDING OF RAILROAD CAR ARMATURES FOR REPAIR USING TWO (2) WELDING MACHINES. WELDING FUMES FROM EACH WELDING MACHINE ARE VENTILATED AND CONTROLLED BY A CARTRIDGE TYPE FILTER DEVICE.

Emission Source/Control: TEPCO - Control

Control Type: FABRIC FILTER

New York State Department of Environmental Conservation

Permit ID: 2-6307-00216/00004

Facility DEC ID: 2630700216



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

Emission Source/Control: MS015 - Process

Emission Source/Control: MS136 - Process

Item 29.7(From Mod 0):

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

Emission Unit: 1-0AGRS

Process: GRS

Source Classification Code: 4-90-003-99

Process Description:

EMISSION UNIT CONSISTS OF A GASKET REMOVAL STATION. GASKETS ARE DISASSEMBLED AND CLEANED IN A SINK. TO CONTROL RELEASE OF ASBESTOS FIBERS, THE STATION IS MAINTAINED UNDER NEGATIVE PRESSURE AND EXHAUST AIR IS VENTILATED THROUGH A PARTICULATE FILTER AND TWO STAGE HEPA FILTER.

Emission Source/Control: HEPA1 - Control

Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

Emission Source/Control: HOOD1 - Process

Item 29.8(From Mod 1):

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

Emission Unit: 1-0RUST

Process: RUS

Source Classification Code: 4-02-025-99

Process Description:

Coating of metal parts in a dip tank using coatings designed to inhibit rust formation.

Emission Source/Control: WS181 - Process

Item 29.9(From Mod 0):

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

Emission Unit: 1-ARMSB

Process: ARM

Source Classification Code: 4-01-003-98

Process Description:

STRIPPING OF RAILROAD CAR ARMATURES IN AN ENCLOSED BOOTH.

New York State Department of Environmental Conservation
Permit ID: 2-6307-00216/00004 Facility DEC ID: 2630700216



Emission Source/Control: ARMSB - Process