

**New York State Department of Environmental Conservation
Facility DEC ID: 2610100234**



**PERMIT
Under the Environmental Conservation Law (ECL)**

IDENTIFICATION INFORMATION

Permit Type: Air State Facility
Permit ID: 2-6101-00234/00005
Effective Date: 08/01/2001
Expiration Date: No expiration date

NYC TRANSIT AUTHORITY
370 JAY ST
BROOKLYN, NY 11201-3814

Contact: CHARLES B BURRUS
NYC TRANSIT OFFICE OF SYSTEM SAFETY
370 JAY ST RM 819
BROOKLYN, NY 11201
(718) 243-4581

Facility: NYCT CROSSTOWN ANNEX FACILITY
65 COMMERCIAL STREET
BROOKLYN, NY 11222

Description:

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

GENERAL CONDITIONS

General Provisions

Facility Inspection by the Department

Relationship of this Permit to Other Department Orders and Determinations

Applications for Permit Renewals and Modifications

Permit Modifications, Suspensions, and Revocations by the Department

Facility Level

Submission of Applications 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 and Modifications
Applicable State Requirement: 6NYCRR 621.13(a)

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.

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

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Item 4.1:

The Department reserves the right to modify, suspend, or revoke this permit. The grounds for modification, suspension or revocation include:

- a) the scope of the permitted activity is exceeded or a violation of any condition of the permit or provisions of the ECL and pertinent regulations is found;
- b) the permit was obtained by misrepresentation or failure to disclose relevant facts;
- c) new material information is discovered; or
- d) environmental conditions, relevant technology, or applicable law or regulation have materially changed since the permit was issued.

****** 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

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Permit Under the Environmental Conservation Law (ECL)

ARTICLE 19: AIR POLLUTION CONTROL - AIR STATE FACILITY PERMIT

IDENTIFICATION INFORMATION

NYC TRANSIT AUTHORITY

370 JAY ST

BROOKLYN, NY 11201-3814

Facility: NYCT CROSSTOWN ANNEX FACILITY

65 COMMERCIAL STREET

BROOKLYN, NY 11222

Authorized Activity By Standard Industrial Classification Code:

4111 - LOCAL AND SUBURBAN TRANSIT

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LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS

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3 6NYCRR 200.7: Maintenance of equipment

7 6NYCRR 201-1.7: Recycling and Salvage

8 6NYCRR 201-1.8: Prohibition of Reintroduction of Collected

Contaminants to the Air

10 6NYCRR 201-3.2(a): Proof of Eligibility

11 6NYCRR 201-3.3(a): Proof of Eligibility

14 6NYCRR 202-1.1: Required emissions tests

15 6NYCRR 211.3: Visible emissions limited.

20 40CFR 82, Subpart F: Recycling and Emissions Reduction

6NYCRR 200.5: Sealing

2 6NYCRR 200.6: Acceptable ambient air quality

4 6NYCRR 201-1.2: Unpermitted Emission Sources

5 6NYCRR 201-1.4: Unavoidable Noncompliance and Violations

6 6NYCRR 201-1.5: Emergency Defense

9 6NYCRR 201-1.10(a): Public Access to Recordkeeping

12 6NYCRR 201-7.2: Facility Permissible Emissions

*13 6NYCRR 201-7.2: Compliance Demonstration

17 6NYCRR 226.2: General requirements

18 6NYCRR 228.5(a): Compliance Demonstration

19 6NYCRR 228.10: Handling, storage, and disposal of volatile organic compounds

Emission Unit Level

EU=U-00001

21 6NYCRR 228.3(a): Volatile organic compound emission control requirements

22 6NYCRR 228.4: Compliance Demonstration

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STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

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28 6NYCRR 201-5.3(b): Contaminant List

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NOTE: * preceding the condition number indicates capping.

Permit Effective Date: 08/01/2001

Permit Expiration Date: No expiration date.



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FEDERALLY ENFORCEABLE CONDITIONS

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

Condition 16: Open Fires Prohibited at Industrial and Commercial Sites
Effective between the dates of 08/01/2001 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 215

Item 16.1:

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.

Maintenance of equipment

Effective between the dates of 08/01/2001 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 200.7

Item 3.1:

Any person who owns or operates an air contamination source which is equipped with an emission control device shall operate such device and keep it in a satisfactory state of maintenance and repair in accordance with ordinary and necessary practices, standards and procedures, inclusive of manufacturer's specifications, required to operate such device effectively.

Recycling and Salvage

Effective between the dates of 08/01/2001 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-1.7

Item 7.1:

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.

Condition 8: Prohibition of Reintroduction of Collected Contaminants to the Air
Effective between the dates of 08/01/2001 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-1.8

Item 8.1:

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

Proof of Eligibility

Effective between the dates of 08/01/2001 and Permit Expiration Date



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

Item 10.1:

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.

Proof of Eligibility

Effective between the dates of 08/01/2001 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-3.3(a)

Item 11.1:

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.

Required emissions tests

Effective between the dates of 08/01/2001 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 202-1.1

Item 14.1:

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.

Visible emissions limited.

Effective between the dates of 08/01/2001 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 211.3

Item 15.1:

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-



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minute period per hour of not more than 57 percent opacity.

Condition 20: Recycling and Emissions Reduction
Effective between the dates of 08/01/2001 and Permit Expiration Date

Applicable F40CFR 82, Subpart F

Item 20.1:

The permittee shall comply with the standards for recycling and emissions reduction pursuant to 40 CFR Part 82, Subpart F, except as provided for MVAC's in Subpart B:

- a. Persons opening appliances for maintenance, service, repair, or disposal must comply with the required practices pursuant to 40 CFR Part 82.156.
- b. Equipment used during the maintenance, service, repair, or disposal of appliances must comply with the standards for recycling and recovery equipment pursuant to 40 CFR Part 82.158.
- c. Persons performing maintenance, service, repair, or disposal of appliances must be certified by an approved technician certification program pursuant to 40 CFR Part 82.161.
- d. Persons disposing of small appliances, MVAC's, and MVAC-like appliances must comply with recordkeeping requirements pursuant to 40 CFR Part 82.166. ("MVAC-like appliance as defined at 40 CFR Part 82.152)
- e. Persons owning commercial or industrial process refrigeration equipment must comply with the leak repair requirements pursuant to 40 CFR Part 82.156.
- f. Owners/operators of appliances normally containing 50 or more pounds of refrigerant must keep records of refrigerant purchased and added to such appliances pursuant to 40 CFR Part 82.166.

Condition 1: Sealing
Effective between the dates of 08/01/2001 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 200.5

Item 1.1:

(a) 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 labelling 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.

(b) 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.



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(c) Unless authorized by the commissioner, no person shall remove or alter any seal affixed to any contamination source in accordance with this section

Condition 2: Acceptable ambient air quality
Effective between the dates of 08/01/2001 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 200.6

Item 2.1:

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

Condition 4: Unpermitted Emission Sources
Effective between the dates of 08/01/2001 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-1.2

Item 4.1:

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.

Condition 5: Unavoidable Noncompliance and Violations
Effective between the dates of 08/01/2001 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-1.4

Item 5.1:

At the discretion of the commissioner a violation of any applicable emission standard for necessary scheduled equipment maintenance, start-up/shutdown conditions and malfunctions or upsets may be excused if such violations are unavoidable. The following actions and recordkeeping 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



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representative when requested to do so in writing or when so required by a condition of a permit or certificate issued for the corresponding air contamination source. Such reports shall describe why the violation was unavoidable and shall include the time, frequency and duration of the maintenance and/or start-up/shutdown activities and the identification of air contaminants, and the estimated emission rates. If a facility owner 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.

(b) In the event that emissions of air contaminants in excess of any emission standard in 6 NYCRR Chapter III Subchapter A occur due to a malfunction, the facility owner and/or operator shall report such malfunction by telephone to the commissioner's representative as soon as possible during 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 facility owner and/or operator shall submit a written report to the commissioner's representative describing the malfunction, the corrective action taken, identification of air contaminants, and an estimate the emission rates.

(c) The Department may also require the owner and/or operator to include in reports described under (a) and (b) above an estimate of the maximum ground level concentration of each air contaminant emitted and the effect of such emissions depending on the deviation of the malfunction and the air taminants 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 quality standard. Reasonably available control technology, as determined by the commissioner, shall be applied during any maintenance, start-up/shutdown or malfunction condition subject to this paragraph.

**Condition 6: Emergency Defense
Effective between the dates of 08/01/2001 and Permit Expiration Date**

Applicable Federal Requirement: 6NYCRR 201-1.5

Item 6.1:

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 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



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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.

Condition 9: Public Access to Recordkeeping
Effective between the dates of 08/01/2001 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-1.10(a)

Item 9.1:

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.

Condition 12: Facility Permissible Emissions
Effective between the dates of 08/01/2001 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-7.2

Item 12.1:

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: 0NY998-00-0

PTE: 49,999 pounds per year

Name: VOC

Compliance Demonstration

Effective between the dates of 08/01/2001 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-7.2

Item 13.1:



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The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY998-00-0

VOC

Item 13.2:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The total quantity of volatile organic compounds (VOC) emitted at the facility will be limited to less than 25 tons per year, in order to avoid the requirements of Part 201-6 and Part 202-2. Emissions of VOC will be determined by calculating the monthly coating and cleaning solvent usage for the three coating booths and from fuel usage records for combustion sources, which shall satisfy the following formula:

$$C (\text{VOC}) + S (\text{VOC} \times 0.2) + T (14.3/454) + G (100) < 49,999 \text{ lb/yr VOC}$$

Where :

C = Volume of each coating used in the coating booth, in gallons per year.

S = Volume of gun line cleaning solvent used in the coatings booth, in gallons per year.

T = Number of spray gun solvent tank cleaning cycles performed per year.

G = Quantity of natural gas combusted in heating equipment, in million cubic feet per year.

VOC = The quantity of volatile organic compounds per gallon of each coating or solvent, excluding water and excluded VOC.

Annual usage of all coatings and solvents used, and number of tank immersion cleaning cycles, shall be computed on a 12 month rolling average basis. All records shall be maintained for a period of five years.

Monitoring Frequency: MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2002.

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



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General requirements

Effective between the dates of 08/01/2001 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 226.2

Item 17.1:

No person shall conduct solvent metal cleaning unless:

- (1) Solvent is stored in covered containers and waste solvent is transferred or disposed of in such a manner that less than 20 percent of the waste solvent, by weight, can evaporate into the atmosphere;
- (2) Equipment used in solvent metal cleaning is maintained to minimize leaks and fugitive emissions;
- (3) Equipment used in solvent metal cleaning displays a conspicuous summary of proper operating procedures consistent with minimizing emissions of volatile organic compounds; and
- (4) Equipment covers are closed when the solvent metal cleaning unit is not in service.
- (5) A record of solvent consumption shall be maintained for each year and made available to the commissioner or his representative upon request.

Compliance Demonstration

Effective between the dates of 08/01/2001 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 228.5(a)

Item 18.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 18.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Certification from the coating supplier/manufacturer which verifies the parameters used to determine the actual VOC content of the as applied coating, for each coating used at the facility, must be maintained and, upon request, be provided to the departments representative. In addition, purchase, usage and/or production records of the coating material, including solvents, must be maintained and, upon request, be submitted to the department. Records must be maintained at the facility for a period of five years.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION



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Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 19: Handling, storage, and disposal of volatile organic compounds
Effective between the dates of 08/01/2001 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 228.10

Item 19.1:

No owner or operator of a facility subject to 6NYCRR Part 228 shall:

- (a) use open containers to store or dispose of cloth or paper impregnated with VOC and/or solvents that are used for surface preparation, cleanup, or coating removal;
- (b) store in open containers spent or fresh VOC and/or solvents to be used for surface preparation, cleanup, or coating removal;
- (c) use VOC and/or solvents to cleanup spray equipment unless equipment is used to collect the cleaning compounds and to minimize their evaporation to the atmosphere;
- (d) 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; or
- (e) use open containers to store or dispose of spent surface coatings, spent VOCs and/or solvents.

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

Condition 21: Volatile organic compound emission control requirements
Effective between the dates of 08/01/2001 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 228.3(a)

Item 21.1:

Condition applies to Emission Unit: U-00001

Item 21.2:

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 of Part 228, unless an approved coating system or approved control equipment is utilized or a variance has been granted.

In the absence of an approved coating system, approved control equipment or a variance, surface coating of only those materials specified in conditions of this permit citing Tables 1 and 2 in Sections 228.7 and shall be allowed.

Compliance Demonstration

Effective between the dates of 08/01/2001 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 228.4



Item 22.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00001

Item 22.2:

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 to the outdoor atmosphere having an average opacity of 20 percent or greater for any consecutive six-minute period from any emission source subject to 6NYCRR Part 228.

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

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 23: samples

Effective between the dates of 08/01/2001 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 228.5(d)

Item 23.1:

Condition applies to Emission Unit: U-00001

Item 23.2:

Representatives of the department shall be permitted, during reasonable business hours, to obtain coating samples for the purpose of determining compliance.

Compliance Demonstration

Effective between the dates of 08/01/2001 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 228.8

Item 24.1:

The Compliance Demonstration activity will be performed for:

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Emission Unit: U-00001

Regulated Contaminant(s):

CAS No: 0NY998-00-0

VOC

Item 24.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Motor vehicle refinish coatings used for repair and/or touchups may contain a maximum of 6.2 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: REPAIR/TOUCH-UP COATING - MOTOR VEHICLE REFINISHING

Parameter Monitored: VOC CONTENT

Upper Permit Limit: 6.2 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)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

New York State Department of Environmental Conservation

Permit ID: 2-6101-00234/00005

Facility DEC ID: 2610100234



STATE ONLY ENFORCEABLE CONDITIONS

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

Condition 25: General Provisions

Effective between the dates of 08/01/2001 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-5

Item 25.1:

This section contains terms and conditions that are not federally enforceable and are not required under the Act or under any of its applicable requirements. Terms and conditions so designated are not subject to the requirements of Section 201-6.4 of Part 201.

Item 25.2:

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.

Item 25.3:

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.

Condition 26: Permit Exclusion Provisions

Effective between the dates of 08/01/2001 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-5

Item 26.1:

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 currently pending or future legal, administrative or equitable rights or claims, actions, suits, causes of action or demands whatsoever that the Department may have against the Applicant 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 by the Department and the receipt thereof by the Applicant does not supercede, revoke or rescind an order or modification thereof on consent or determination by the Commissioner issued heretofore by the Department or any of the terms, conditions or requirements



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contained in such order or modification thereof unless specifically intended by this permit.

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 the right of the Department to bring any future action, or pursue any pending action, either administrative or judicial, to required remediation, contribution for costs incurred or funds expended, for any violations, past, present or future, known or unknown, of applicable federal law, the ECL, or the rules and regulations promulgated thereunder, or conditions contained in any other licenses or permits issued to the Applicant and not

ssed in this permit.

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 the right of the Department to pursue any claims for natural resource damages against the Applicant.

Emission Unit Definition

Effective between the dates of 08/01/2001 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-5

Item 27.1:

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

Emission Unit: U-00001

Emission Unit Description:

THIS EMISSIONS UNIT CONSISTS OF THREE PAINT COATING BOOTHS INSTALLED IN LINE FOR THE COATING OF NYCT BUSES. EACH OF THE BOOTHS IS EXHAUSTED THROUGH ITS OWN STACK (EX001, EX002, EX003) AND EACH HAS ITS OWN DEDICATED AIR MAKE-UP UNIT AMU BRINGS IN PREHEATED OUTSIDE AIR TO REPLACE THAT WHICH IS EXHAUSTED BY THE BOOTH. PARTICULATE EMISSIONS FROM THE BOOTHS ARE CONTROLLED THROUGH PLEATED FABRIC FILTERS. THERE IS NO CONTROL FOR VOLATILE EMISSIONS.

Building(s): MAIN

Condition 28: Contaminant List

Effective between the dates of 08/01/2001 and Permit Expiration Date

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

Item 28.1:

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

CAS No: 0NY998-00-0

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Name: VOC

Air pollution prohibited

Effective between the dates of 08/01/2001 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 211.2

Item 29.1:

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.

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

Condition 30: Emission Point Definition By Emission Unit

Effective between the dates of 08/01/2001 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-5

Item 30.1:

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

Emission Unit: U-00001

Emission Point: EX001

Height (ft.): 29 Diameter (in.): 36

NYTMN (km.): 4509.8 NYTME (km.): 587.96 Building: MAIN

Emission Point: EX002

Height (ft.): 29 Diameter (in.): 36

NYTMN (km.): 4509.8 NYTME (km.): 587.96 Building: MAIN

Emission Point: EX003

Height (ft.): 29 Diameter (in.): 36

NYTMN (km.): 4509.8 NYTME (km.): 587.96 Building: MAIN

Condition 31: Process Definition By Emission Unit

Effective between the dates of 08/01/2001 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-5

Item 31.1:

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

Emission Unit: U-00001

Process: 001

Source Classification Code: 4-02-001-01

Process Description:

NYCT BUSES ARE PAINTED AND DRIED IN THREE SPRAY BOOTHS USING SOLVENT BASED PAINTS. THE BOOTH EXHAUSTS ARE PASSED THROUGH A FABRIC FILTER FOR THE CONTROL OF PARTICULATE. EACH BOOTH USES TWO SPRAY GUNS WITH A COMBINED MAXIMUM APPLICATION RATE OF 5.6-7.5 GAL LONS PER HOUR. THE MAXIMUM APPLICATION RATE FOR ALL THREE BOOTHS OPERATING CONCURRENTLY IS 22.5 GALLONS PER HOUR.

Emission Source/Control: 0P002 - Control
Control Type: FABRIC FILTER

Emission Source/Control: 0P003 - Control
Control Type: FABRIC FILTER

Emission Source/Control: 0P001 - Process
Design Capacity: 27,000 cubic feet per minute (standard conditions)

Item 31.2:

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

Emission Unit: U-00001

Process: 002

Process Description:

SPRAY GUNS AND LINES USED TO APPLY COATINGS ARE CLEANED USING A PAINT CLEANING SOLVENT. AFTER EACH BUS IS PAINTED, THE LINES AND GUNS ARE "BACK PURGED" WITH AIR TO CLEAN THEM OF ALL GROSS PAINT REMAINING. AFTER PURGING, THE LINES AND GUNS ARE CONNECTED TO A PAINT BUCKET CONTAINING CLEANING SOLVENT. THE CLEANING SOLVENT IS RUN THROUGH THE LINES AND GUN AND COLLECTED IN A RECOVERY BUCKET. ALL CLEANING IS CONDUCTED INSIDE THE PAINT BOOTH UNDER EXHAUST CONDITIONS. SPENT SOLVENT COLLECTED IS TRANSFERRED TO HOLDING CONTAINERS FOR DISPOSAL AS HAZARDOUS WASTE MATERIAL. THE CLEANING PROCEDURE USES APPROXIMATELY TWO (2) GALLONS OF SOLVENT PER CLEANING CYCLE

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APPROXIMATELY 80% RECOLLECTED FOR DISPOSAL.
APPROXIMATELY EIGHT (8) GALLONS OF SOLVENT
ARE USED PER BUS.

Emission Source/Control: 0P002 - Control
Control Type: FABRIC FILTER

Emission Source/Control: 0P003 - Control
Control Type: FABRIC FILTER

Emission Source/Control: 0P001 - Process
Design Capacity: 27,000 cubic feet per minute (standard conditions)