



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

**IDENTIFICATION INFORMATION**

Permit Type: Air State Facility  
Permit ID: 4-2726-00003/00017  
Mod 0 Effective Date: 08/02/2000 Expiration Date: No expiration date.  
Mod 2 Effective Date: 05/18/2005 Expiration Date: No expiration date.  
Mod 3 Effective Date: 05/20/2011 Expiration Date: No expiration date.

Permit Issued To: CALLANAN INDUSTRIES INC  
PO BOX 15097  
ALBANY, NY 12212-5097

Contact: PETER E ZEH  
CALLANAN INDUSTRIES INC  
PO BOX 15097  
ALBANY, NY 12212-5097  
(518) 374-2222

Facility: CALLANAN IND QUARRY/ASPHALT PLT  
401 STATE ROUTE 5S  
AMSTERDAM, NY 12010

Description:

Update emission unit U-BCH02 to include installation of new equipment. The new equipment will replace existing equipment at the facility, at the same locations on the site. No increase in the emissions cap is proposed.

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: ANGELO A MARCUCCIO  
NYSDEC  
1130 N WESTCOTT RD  
SCHENECTADY, NY 12306-2014

Authorized Signature: \_\_\_\_\_ Date: \_\_\_\_ / \_\_\_\_ / \_\_\_\_



**Notification of Other State Permittee Obligations**

**Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification**

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

**Item B: Permittee's Contractors to Comply with Permit**

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

**Item C: Permittee Responsible for Obtaining Other Required Permits**

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

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

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



**LIST OF CONDITIONS**

**DEC GENERAL CONDITIONS**

**General Provisions**

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

**Facility Level**

- Submission of Applications for Permit Modification or Renewal
  - REGION 4 HEADQUARTERS
- Submission of application for permit modification or renewal-REGION 4 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 3-1: Applications for permit renewals, modifications and transfers**

**Applicable State Requirement: 6 NYCRR 621.11**

**Item 3-1.1:**

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 3-1.2:**

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 3-1.3:**

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 actual transfer of ownership.



**Applicable State Requirement: 6 NYCRR 621.13**

**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 actual transfer of ownership.

**Condition 3-2: Permit modifications, suspensions or revocations by the Department**

**Applicable State Requirement: 6 NYCRR 621.13**

**Item 3-2.1:**

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 3: Applications for Permit Renewals and Modifications**

**Applicable State Requirement: 6 NYCRR 621.13 (a)**

**Expired by Mod No: 2**

**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 2-2: Permit Modifications, Suspensions and Revocations by the Department**

**Applicable State Requirement: 6 NYCRR 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: 6 NYCRR 621.14**

**Expired by Mod No: 2**

**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 4 HEADQUARTERS**  
**Applicable State Requirement: 6 NYCRR 621.5 (a)**

**Item 5.1:**

Submission of applications for permit modification or renewal are to be submitted to:  
NYSDEC Regional Permit Administrator  
Region 4 Headquarters  
Division of Environmental Permits  
1150 North Wescott Rd.  
Schenectady, NY 12306-2014  
(518) 357-2068

**Condition 3-3: Submission of application for permit modification or renewal-REGION 4 HEADQUARTERS**  
**Applicable State Requirement: 6 NYCRR 621.6 (a)**



**Item 3-3.1:**

Submission of applications for permit modification or renewal are to be submitted to:  
NYSDEC Regional Permit Administrator  
Region 4 Headquarters  
Division of Environmental Permits  
1130 North Westcott Rd.  
Schenectady, NY 12306-2014  
(518) 357-2069

**New York State Department of Environmental Conservation**

Permit ID: 4-2726-00003/00017

Facility DEC ID: 4272600003



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

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

**IDENTIFICATION INFORMATION**

Permit Issued To: CALLANAN INDUSTRIES INC  
PO BOX 15097  
ALBANY, NY 12212-5097

Facility: CALLANAN IND QUARRY/ASPHALT PLT  
401 STATE ROUTE 5S  
AMSTERDAM, NY 12010

Authorized Activity By Standard Industrial Classification Code:  
1422 - CRUSHED AND BROKEN LIMESTONE  
2951 - PAVING MIXTURES AND BLOCKS

Mod 0 Permit Effective Date: 08/02/2000  
date.

Permit Expiration Date: No expiration

Mod 2 Permit Effective Date: 05/18/2005  
date.

Permit Expiration Date: No expiration

Mod 3 Permit Effective Date: 05/20/2011  
date.

Permit Expiration Date: No expiration





## LIST OF CONDITIONS

### FEDERALLY ENFORCEABLE CONDITIONS

#### Facility Level

- 2-8 6 NYCRR Part 215: Open Fires Prohibited at Industrial and Commercial Sites
- 2-1 6 NYCRR 200.7: Maintenance of Equipment
- 2-2 6 NYCRR 201-1.7: Recycling and Salvage
- 3-1 6 NYCRR 201-1.8: Prohibition of Reintroduction of Collected Contaminants to the air
- 2-4 6 NYCRR 201-3.2 (a): Exempt Sources - Proof of Eligibility
- 2-5 6 NYCRR 201-3.3 (a): Trivial Sources - Proof of Eligibility
- 3-2 6 NYCRR 202-1.1: Required Emissions Tests
- 2-7 6 NYCRR 211.3: Visible Emissions Limited
- 2-25 40CFR 82, Subpart F: Recycling and Emissions Reduction
- 3-3 6 NYCRR Subpart 201-7: Facility Permissible Emissions
- \*3-4 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- \*3-5 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- \*3-6 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- \*3-7 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- \*3-8 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- \*3-9 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- 22 6 NYCRR 211.4: VOC prohibited
- 23 6 NYCRR 211.4 (b): Compliance Demonstration
- 24 6 NYCRR 211.4 (b): Compliance Demonstration
- 25 6 NYCRR 211.4 (b): Compliance Demonstration
- 26 6 NYCRR 211.4 (b): Compliance Demonstration
- 28 6 NYCRR 225-1.8 (a): Compliance Demonstration
- 2-9 6 NYCRR 225-2.3 (b) (3): Compliance Demonstration
- 2-10 6 NYCRR 225-2.4 (a) (1): Compliance Demonstration
- 2-11 6 NYCRR 225-2.4 (a) (2): Compliance Demonstration
- 2-12 6 NYCRR 225-2.4 (b): Compliance Demonstration
- 2-13 6 NYCRR 225-2.4 (b): Compliance Demonstration
- 2-14 6 NYCRR 225-2.4 (b): Compliance Demonstration
- 2-15 6 NYCRR 225-2.4 (b): Compliance Demonstration
- 2-16 6 NYCRR 225-2.4 (b): Compliance Demonstration
- 2-17 6 NYCRR 225-2.5 (a): Permitting requirements.
- 2-18 6 NYCRR 225-2.6 (a): PCB Fuel Blending
- 2-19 6 NYCRR 225-2.6 (c): Sale of waste fuel prohibitions.
- 2-20 6 NYCRR 225-2.6 (d): Purchase of waste fuel prohibitions.
- 2-21 6 NYCRR 225-2.7 (a) (1): Compliance Demonstration
- 2-22 6 NYCRR 225-2.7 (a) (2): Compliance Demonstration
- 2-23 6 NYCRR 225-2.7 (d): Availability of records for Department inspection.
- 2-24 6 NYCRR 225-2.7 (e): Sampling and analysis requirements.

#### Emission Unit Level

##### EU=U-AG001

- 30 6 NYCRR 212.6 (a): Compliance Demonstration
- 31 6 NYCRR 212.6 (a): Compliance Demonstration
- 32 40CFR 60, NSPS Subpart A: Applicability of General Provisions of 40



CFR 60 Subpart A

- 33 40CFR 60.676, NSPS Subpart OOO: Compliance Demonstration
- 34 40CFR 60.676, NSPS Subpart OOO: Compliance Demonstration
- 35 40CFR 60.676, NSPS Subpart OOO: Compliance Demonstration
- 36 40CFR 60.676, NSPS Subpart OOO: Compliance Demonstration

**EU=U-AG001,Proc=CR1,ES=CR001**

- 37 40CFR 60.672(c), NSPS Subpart OOO: Compliance Demonstration
- 38 40CFR 60.675, NSPS Subpart OOO: Test methods and procedures.

**EU=U-AG001,Proc=CR2,ES=CR005**

- 39 40CFR 60.672(c), NSPS Subpart OOO: Compliance Demonstration
- 40 40CFR 60.675, NSPS Subpart OOO: Test methods and procedures.

**EU=U-AG001,Proc=CR2,ES=CR010**

- 41 40CFR 60.672(c), NSPS Subpart OOO: Compliance Demonstration
- 42 40CFR 60.675, NSPS Subpart OOO: Test methods and procedures.

**EU=U-AG001,EP=40001**

- 43 6 NYCRR 212.4 (c): Compliance Demonstration
- 44 6 NYCRR 212.4 (c): Compliance Demonstration

**EU=U-AG002**

- 45 40CFR 60, NSPS Subpart A: Applicability of General Provisions of 40 CFR 60 Subpart A
- 46 40CFR 60.676, NSPS Subpart OOO: Compliance Demonstration
- 47 40CFR 60.676, NSPS Subpart OOO: Compliance Demonstration
- 48 40CFR 60.676, NSPS Subpart OOO: Compliance Demonstration

**EU=U-AG002,Proc=CRA**

- 49 6 NYCRR 212.6 (a): Compliance Demonstration
- 50 6 NYCRR 212.6 (a): Compliance Demonstration

**EU=U-AG002,Proc=CRA,ES=CNV30**

- 51 40CFR 60.672(b), NSPS Subpart OOO: Compliance Demonstration
- 52 40CFR 60.675, NSPS Subpart OOO: Test methods and procedures.

**EU=U-AG002,Proc=CRA,ES=CR030**

- 53 40CFR 60.672(c), NSPS Subpart OOO: Compliance Demonstration
- 54 40CFR 60.675, NSPS Subpart OOO: Test methods and procedures.

**EU=U-AG002,Proc=CRA,ES=SCR30**

- 55 40CFR 60.672(b), NSPS Subpart OOO: Compliance Demonstration
- 56 40CFR 60.675, NSPS Subpart OOO: Test methods and procedures.

**EU=U-AG002,EP=50001,Proc=CRB,ES=GEN02**

- 57 6 NYCRR 227-1.3 (a): Compliance Demonstration

**EU=U-BCH01**

- 58 6 NYCRR 212.4 (a): Emissions from new emission sources and/or modifications



- 2-26 6 NYCRR 212.5 (e): Sources meeting Federal requirements, satisfy Part 212 compliance for regulated contaminant
- 61 6 NYCRR 212.6 (a): Compliance Demonstration
- 62 6 NYCRR 212.6 (a): Compliance Demonstration
- 63 40CFR 60, NSPS Subpart A: Applicability of General Provisions of 40 CFR 60 Subpart A
- 2-27 40CFR 60.92, NSPS Subpart I: Compliance Demonstration
- 2-28 40CFR 60.92, NSPS Subpart I: Compliance Demonstration
- 64 40CFR 60.92, NSPS Subpart I: Compliance Demonstration

**EU=U-BCH02**

- 66 6 NYCRR 212.4 (a): Emissions from new emission sources and/or modifications
- 2-29 6 NYCRR 212.5 (e): Sources meeting Federal requirements, satisfy Part 212 compliance for regulated contaminant
- 69 6 NYCRR 212.6 (a): Compliance Demonstration
- 70 6 NYCRR 212.6 (a): Compliance Demonstration
- 71 40CFR 60, NSPS Subpart A: Applicability of General Provisions of 40 CFR 60 Subpart A
- 2-30 40CFR 60.92, NSPS Subpart I: Compliance Demonstration
- 2-31 40CFR 60.92, NSPS Subpart I: Compliance Demonstration
- 72 40CFR 60.92, NSPS Subpart I: Compliance Demonstration

**EU=U-DRUM3**

- 74 6 NYCRR 212.4 (a): Emissions from new emission sources and/or modifications
- 2-32 6 NYCRR 212.5 (e): Sources meeting Federal requirements, satisfy Part 212 compliance for regulated contaminant
- 77 6 NYCRR 212.6 (a): Compliance Demonstration
- 78 6 NYCRR 212.6 (a): Compliance Demonstration
- 79 40CFR 60, NSPS Subpart A: Applicability of General Provisions of 40 CFR 60 Subpart A
- 2-33 40CFR 60.92, NSPS Subpart I: Compliance Demonstration
- 2-34 40CFR 60.92, NSPS Subpart I: Compliance Demonstration
- 80 40CFR 60.92, NSPS Subpart I: Compliance Demonstration

**STATE ONLY ENFORCEABLE CONDITIONS**

**Facility Level**

- 2-35 ECL 19-0301: Contaminant List
- 3-10 6 NYCRR 201-1.4: Unavoidable noncompliance and violations
- 2-36 6 NYCRR 201-1.4: Unavoidable noncompliance and violations
- 83 6 NYCRR Subpart 201-5: Emission Unit Definition
- 85 6 NYCRR 211.2: Air pollution prohibited
- 3-11 6 NYCRR 211.2: Visible Emissions Limited
- 86 6 NYCRR 211.2: Fugitive Dust Control Plan

**Emission Unit Level**

- 87 6 NYCRR Subpart 201-5: Emission Point Definition By Emission Unit
- 88 6 NYCRR Subpart 201-5: Process Definition By Emission Unit

NOTE: \* preceding the condition number indicates capping.



**FEDERALLY ENFORCEABLE CONDITIONS**  
**\*\*\*\* Facility Level \*\*\*\***

**NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS**

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

**Item A: Sealing - 6 NYCRR 200.5**

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

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

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

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

**Item B: Acceptable Ambient Air Quality - 6 NYCRR 200.6**

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

**Item C: Maintenance of Equipment - 6 NYCRR 200.7**

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



required to operate such device effectively.

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

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

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

**Item E: Emergency Defense - 6 NYCRR 201-1.5**

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

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

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

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



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

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

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

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

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

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

The owner and/or operator of an emission source or unit that is eligible to be exempt, may be required to certify that it operates within the specific criteria described in 6 NYCRR Subpart 201-3. The owner or operator of any such emission source must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility which contains emission sources or units subject to 6 NYCRR Subpart 201-3, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations, or law.

**Item I: Proof of Eligibility for Sources Defined as Trivial Activities - 6 NYCRR 201-3.3 (a)**

The owner and/or operator of an emission source or unit that is listed as being trivial in 6 NYCRR Part 201 may be required to certify that it operates within the specific criteria described in 6 NYCRR Subpart 201-3. The owner or operator of any such emission source must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility which contains emission sources or units subject to 6 NYCRR Subpart 201-3, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations, or law.

**Item J: Required Emission Tests - 6 NYCRR 202-1.1**



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

**Item K: Visible Emissions Limited - 6 NYCRR 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 Prohibitions - 6 NYCRR 215.2**

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

**Item 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 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 2-8: Open Fires Prohibited at Industrial and Commercial Sites**  
**Effective between the dates of 05/18/2005 and Permit Expiration Date**

**Applicable Federal Requirement:6 NYCRR Part 215**

**Item 2-8.1:**

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

**Condition 2-1: Maintenance of Equipment**  
**Effective between the dates of 05/18/2005 and Permit Expiration Date**

**Applicable Federal Requirement:6 NYCRR 200.7**

**Item 2-1.1:**

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

**Condition 2-2: Recycling and Salvage**  
**Effective between the dates of 05/18/2005 and Permit Expiration Date**

**Applicable Federal Requirement:6 NYCRR 201-1.7**

**Item 2-2.1:**

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 the ECL.

**Condition 3-1: Prohibition of Reintroduction of Collected Contaminants to the air**  
**Effective between the dates of 05/20/2011 and Permit Expiration Date**

**Applicable Federal Requirement:6 NYCRR 201-1.8**

**Item 3-1.1:**

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

**Condition 2-4: Exempt Sources - Proof of Eligibility**  
**Effective between the dates of 05/18/2005 and Permit Expiration Date**





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

**Item 2-4.1:**

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 this Subpart. 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 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 2-5: Trivial Sources - Proof of Eligibility**  
**Effective between the dates of 05/18/2005 and Permit Expiration Date**

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

**Item 2-5.1:**

The owner and/or operator of an emission source or unit that is listed as being trivial in this Part may be required to certify that it operates within the specific criteria described in this Subpart. 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 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 3-2: Required Emissions Tests**  
**Effective between the dates of 05/20/2011 and Permit Expiration Date**

**Applicable Federal Requirement:6 NYCRR 202-1.1**

**Item 3-2.1:**

For the purpose of ascertaining compliance or non-compliance with any air pollution control code, rule or regulation, the commissioner may require the person who owns such air contamination source to submit an acceptable report of measured emissions within a stated time.

**Condition 2-7: Visible Emissions Limited**  
**Effective between the dates of 05/18/2005 and Permit Expiration Date**

**Applicable Federal Requirement:6 NYCRR 211.3**

**Item 2-7.1:**

Except as permitted by a specific part of this Subchapter and for open fires for which a restricted burning permit has been issued, no person shall cause or allow any air contamination source to emit any material having an opacity equal to or greater than 20 percent (six minute average) except for one continuous six-minute period per hour of not more than 57 percent opacity.

**Condition 2-25: Recycling and Emissions Reduction**  
**Effective between the dates of 05/18/2005 and Permit Expiration Date**



**Applicable Federal Requirement:40CFR 82, Subpart F**

**Item 2-25.1:**

The permittee shall comply with all applicable provisions of 40 CFR Part 82.

**Condition 3-3: Facility Permissible Emissions  
Effective between the dates of 05/20/2011 and Permit Expiration Date**

**Applicable Federal Requirement:6 NYCRR Subpart 201-7**

**Item 3-3.1:**

The sum of emissions from the emission units specified in this permit shall not equal or exceed the following

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

per year	CAS No: 000630-08-0 (From Mod 3)	PTE: 190,000 pounds
	Name: CARBON MONOXIDE	
per year	CAS No: 007446-09-5 (From Mod 3)	PTE: 190,000 pounds
	Name: SULFUR DIOXIDE	
per year	CAS No: 0NY075-00-5 (From Mod 3)	PTE: 190,000 pounds
	Name: PM-10	
per year	CAS No: 0NY210-00-0 (From Mod 3)	PTE: 190,000 pounds
	Name: OXIDES OF NITROGEN	
per year	CAS No: 0NY998-00-0 (From Mod 3)	PTE: 95,000 pounds
	Name: VOC	

**Condition 3-4: Capping Monitoring Condition  
Effective between the dates of 05/20/2011 and Permit Expiration Date**

**Applicable Federal Requirement:6 NYCRR Subpart 201-7**

**Item 3-4.1:**

Under the authority of 6 NYCRR Part 201-7, this condition contains an emission cap for the purpose of limiting emissions from the facility, emission unit or process to avoid being subject to the following applicable requirement(s) that the facility, emission unit or process would otherwise be subject to:

6 NYCRR Subpart 201-6

**Item 3-4.2:**

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



limits, terms, conditions and standards in this permit.

**Item 3-4.3:**

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

**Item 3-4.4:**

On an annual basis, unless otherwise specified below, beginning one year after the granting of an emissions cap, the responsible official shall provide a certification to the Department that the facility has operated all emission units within the limits imposed by the emission cap. This certification shall include a brief summary of the emissions subject to the cap for that time period and a comparison to the threshold levels that would require compliance with an applicable requirement.

**Item 3-4.5:**

The emission of pollutants that exceed the applicability thresholds for an applicable requirement, for which the facility has obtained an emissions cap, constitutes a violation of Part 201 and of the Act.

**Item 3-4.6:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

**Item 3-4.7:**

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

Carbon Monoxide (CO) will be limited to 95.0 tons per year. The emissions will be tracked on a twelve (12) month rolling total basis, using production data, fuel usage data, and published emission factors to calculate actual emissions. Records will be made available to Department representatives upon request. Process specific compliance requirements are further described at the emission unit level elsewhere in this permit. A certification which includes emission records will be submitted annually as indicated in the reporting requirements. Compliance with the reporting requirement constitutes compliance with the annual compliance certification requirement of 6 NYCRR Part 201-7.2(e).

Parameter Monitored: CARBON MONOXIDE

Upper Permit Limit: 95 tons per year

Monitoring Frequency: CONTINUOUS

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Facility DEC ID: 4272600003



Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2012.

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

**Condition 3-5: Capping Monitoring Condition**  
**Effective between the dates of 05/20/2011 and Permit Expiration Date**

**Applicable Federal Requirement:6 NYCRR Subpart 201-7**

**Item 3-5.1:**

Under the authority of 6 NYCRR Part 201-7, this condition contains an emission cap for the purpose of limiting emissions from the facility, emission unit or process to avoid being subject to the following applicable requirement(s) that the facility, emission unit or process would otherwise be subject to:

6 NYCRR Subpart 201-6

**Item 3-5.2:**

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

**Item 3-5.3:**

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

**Item 3-5.4:**

On an annual basis, unless otherwise specified below, beginning one year after the granting of an emissions cap, the responsible official shall provide a certification to the Department that the facility has operated all emission units within the limits imposed by the emission cap. This certification shall include a brief summary of the emissions subject to the cap for that time period and a comparison to the threshold levels that would require compliance with an applicable requirement.

**Item 3-5.5:**

The emission of pollutants that exceed the applicability thresholds for an applicable requirement, for which the facility has obtained an emissions cap, constitutes a violation of Part 201 and of the Act.

**Item 3-5.6:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY075-00-5 PM-10

**Item 3-5.7:**

Compliance Demonstration shall include the following monitoring:



Capping: Yes

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

Monitoring Description:

Particulate matter less than ten (10) microns (PM-10) will be limited to 95.0 tons per year. The emissions will be tracked on a twelve (12) month rolling total basis, using production data, fuel usage data, and published emission factors to calculate actual emissions. Records will be made available to Department representatives upon request. Process specific compliance requirements are further described at the emission unit level elsewhere in this permit. A certification which includes emission records will be submitted annually as indicated in the reporting requirements. Compliance with the reporting requirement constitutes compliance with the annual compliance certification requirement of 6 NYCRR Part 201-7.2(e).

Parameter Monitored: PM-10

Upper Permit Limit: 95 tons per year

Monitoring Frequency: CONTINUOUS

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2012.

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

**Condition 3-6: Capping Monitoring Condition**  
**Effective between the dates of 05/20/2011 and Permit Expiration Date**

**Applicable Federal Requirement: 6 NYCRR Subpart 201-7**

**Item 3-6.1:**

Under the authority of 6 NYCRR Part 201-7, this condition contains an emission cap for the purpose of limiting emissions from the facility, emission unit or process to avoid being subject to the following applicable requirement(s) that the facility, emission unit or process would otherwise be subject to:

6 NYCRR Subpart 201-6

**Item 3-6.2:**

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

**Item 3-6.3:**

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.

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**Item 3-6.4:**

On an annual basis, unless otherwise specified below, beginning one year after the granting of an emissions cap, the responsible official shall provide a certification to the Department that the facility has operated all emission units within the limits imposed by the emission cap. This certification shall include a brief summary of the emissions subject to the cap for that time period and a comparison to the threshold levels that would require compliance with an applicable requirement.

**Item 3-6.5:**

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 3-6.6:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 007446-09-5      SULFUR DIOXIDE

**Item 3-6.7:**

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

Sulfur Dioxide (SO<sub>2</sub>) will be limited to 95.0 tons per year. The emissions will be tracked on a twelve (12) month rolling total basis, using production data, fuel usage data, and published emission factors to calculate actual emissions. Records will be made available to Department representatives upon request. Process specific compliance requirements are further described at the emission unit level elsewhere in this permit. A certification which includes emission records will be submitted annually as indicated in the reporting requirements. Compliance with the reporting requirement constitutes compliance with the annual compliance certification requirement of 6 NYCRR Part 201-7.2(e).

Parameter Monitored: SULFUR DIOXIDE

Upper Permit Limit: 95 tons per year

Monitoring Frequency: CONTINUOUS

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2012.

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

**Condition 3-7:      Capping Monitoring Condition**  
**Effective between the dates of 05/20/2011 and Permit Expiration Date**



**Applicable Federal Requirement:6 NYCRR Subpart 201-7**

**Item 3-7.1:**

Under the authority of 6 NYCRR Part 201-7, this condition contains an emission cap for the purpose of limiting emissions from the facility, emission unit or process to avoid being subject to the following applicable requirement(s) that the facility, emission unit or process would otherwise be subject to:

6 NYCRR Subpart 201-6

**Item 3-7.2:**

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

**Item 3-7.3:**

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

**Item 3-7.4:**

On an annual basis, unless otherwise specified below, beginning one year after the granting of an emissions cap, the responsible official shall provide a certification to the Department that the facility has operated all emission units within the limits imposed by the emission cap. This certification shall include a brief summary of the emissions subject to the cap for that time period and a comparison to the threshold levels that would require compliance with an applicable requirement.

**Item 3-7.5:**

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 3-7.6:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

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

**Item 3-7.7:**

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

Oxides of nitrogen (NO<sub>x</sub>) will be limited to 95.0 tons per year. The emissions will be tracked on a twelve (12) month rolling total basis, using production data, fuel usage data, and published emission factors to calculate actual emissions. Records will be made available to



Department representatives upon request. Process specific compliance requirements are further described at the emission unit level elsewhere in this permit. A certification which includes emission records will be submitted annually as indicated in the reporting requirements. Compliance with the reporting requirement constitutes compliance with the annual compliance certification requirement of 6 NYCRR Part 201-7.2(e).

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 95 tons per year

Monitoring Frequency: CONTINUOUS

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2012.

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

**Condition 3-8: Capping Monitoring Condition**  
**Effective between the dates of 05/20/2011 and Permit Expiration Date**

**Applicable Federal Requirement:6 NYCRR Subpart 201-7**

**Item 3-8.1:**

Under the authority of 6 NYCRR Part 201-7, this condition contains an emission cap for the purpose of limiting emissions from the facility, emission unit or process to avoid being subject to the following applicable requirement(s) that the facility, emission unit or process would otherwise be subject to:

6 NYCRR Subpart 201-6  
40 CFR 52.21

**Item 3-8.2:**

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

**Item 3-8.3:**

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

**Item 3-8.4:**

On an annual basis, unless otherwise specified below, beginning one year after the granting of an emissions cap, the responsible official shall provide a certification to the Department that the facility has operated all emission units within the limits imposed by the emission cap. This certification shall include a brief summary of the emissions subject to the cap for that time period and a comparison to the threshold levels that would require compliance with an applicable requirement.

**Item 3-8.5:**



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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 3-8.6:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 007446-09-5      SULFUR DIOXIDE

**Item 3-8.7:**

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Limit sulfur concentration in #2 fuel oil, #4 fuel oil, and waste fuel A to 0.6% by weight. Compliance with this requirement will be demonstrated by maintaining records in accordance with 6 NYCRR PART 225-1.8(a). A certification which indicates the facility is in compliance with the sulfur content limit will be submitted annually as indicated in the reporting requirements. Compliance with the reporting requirement constitutes compliance with the annual compliance certification requirement of 6 NYCRR Part 201-7.2(e).

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: OIL (NOT ELSEWHERE CLASSIFIED)

Upper Permit Limit: 0.60 percent by weight

Monitoring Frequency: PER DELIVERY

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

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2012.

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

**Condition 3-9:      Capping Monitoring Condition**

**Effective between the dates of 05/20/2011 and Permit Expiration Date**

**Applicable Federal Requirement:6 NYCRR Subpart 201-7**

**Item 3-9.1:**

Under the authority of 6 NYCRR Part 201-7, this condition contains an emission cap for the purpose of limiting emissions from the facility, emission unit or process to avoid being subject to the following applicable requirement(s) that the facility, emission unit or process would otherwise be subject to:

6 NYCRR 201-6.1 (a)



**Item 3-9.2:**

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

**Item 3-9.3:**

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

**Item 3-9.4:**

On an annual basis, unless otherwise specified below, beginning one year after the granting of an emissions cap, the responsible official shall provide a certification to the Department that the facility has operated all emission units within the limits imposed by the emission cap. This certification shall include a brief summary of the emissions subject to the cap for that time period and a comparison to the threshold levels that would require compliance with an applicable requirement.

**Item 3-9.5:**

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 3-9.6:**

The Compliance Demonstration activity will be performed for the Facility.

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

**Item 3-9.7:**

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

Combined emissions of volatile organic compounds (VOC) from the emission units will be limited to 47.5 tons per year. The VOC emissions will be tracked on a twelve (12) month rolling total basis, using production data, fuel usage data, and published emission factors to calculate actual emissions. Records will be made available to Department representatives upon request. Process specific compliance requirements are further described at the emission unit level elsewhere in this permit. A certification which includes emission records will be submitted annually as indicated in the reporting requirements. Compliance with the reporting requirement constitutes compliance with the annual compliance certification requirement of 6 NYCRR Part 201-7.2(e).

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Parameter Monitored: VOC

Upper Permit Limit: 47.5 tons per year

Monitoring Frequency: CONTINUOUS

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2012.

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

**Condition 22: VOC prohibited**  
**Effective between the dates of 08/02/2000 and Permit Expiration Date**

**Applicable Federal Requirement:6 NYCRR 211.4**

**Item 22.1:**

The use of Volatile Organic Compounds to liquefy asphalt used for paving is prohibited, except for:

- (1) asphalt used in the production of long-life stockpile material for pavement patching and repair:
- (2) asphalt applied at low ambient temperature from October 16th to May 1st; and
- (3) asphalt used as a penetrating prime coat for the purpose of preparing an untreated absorbent surface to receive an asphalt surface.

**Condition 23: Compliance Demonstration**  
**Effective between the dates of 08/02/2000 and Permit Expiration Date**

**Applicable Federal Requirement:6 NYCRR 211.4 (b)**

**Item 23.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 23.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The maximum VOC content in emulsified asphalt shall not exceed 3% for ASTM grades RS-2, CRS-1, CRS-2, HFRS-2 or HFMS-2h. Monitoring shall occur upon request from the Department.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: ASPHALT

Parameter Monitored: VOC

Upper Permit Limit: 3 percent

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY

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TIME (INSTANTANEOUS/DISCRETE OR GRAB)  
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 24: Compliance Demonstration**  
**Effective between the dates of 08/02/2000 and Permit Expiration Date**

**Applicable Federal Requirement:6 NYCRR 211.4 (b)**

**Item 24.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 24.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC  
OPERATIONS

Monitoring Description:

he maximum VOC content in emulsified asphalt shall not exceed 10% for ASTM grades MS-2 or HFMS-2. Monitoring shall occur upon request from the Department.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: ASPHALT

Parameter Monitored: VOC

Upper Permit Limit: 10 percent

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING  
DESCRIPTION

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 25: Compliance Demonstration**  
**Effective between the dates of 08/02/2000 and Permit Expiration Date**

**Applicable Federal Requirement:6 NYCRR 211.4 (b)**

**Item 25.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 25.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC  
OPERATIONS

Monitoring Description:

The maximum VOC content in emulsified asphalt shall not exceed 12% for ASTM grades CMS-2 or CMS-2h. Monitoring shall occur upon request from the Department.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: ASPHALT

Parameter Monitored: VOC

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Upper Permit Limit: 12 percent  
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION  
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY TIME (INSTANTANEOUS/DISCRETE OR GRAB)  
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 26: Compliance Demonstration**  
**Effective between the dates of 08/02/2000 and Permit Expiration Date**

**Applicable Federal Requirement:6 NYCRR 211.4 (b)**

**Item 26.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 26.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The maximum VOC content in emulsified asphalt shall not exceed 2% for ASTM grades RS-1, SS-1, SS-1h, CSS-1, or CSS-1h. Monitoring shall occur upon request from the Department.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: ASPHALT

Parameter Monitored: VOC

Upper Permit Limit: 2 percent

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 28: Compliance Demonstration**  
**Effective between the dates of 08/02/2000 and Permit Expiration Date**

**Applicable Federal Requirement:6 NYCRR 225-1.8 (a)**

**Item 28.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 28.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The permittee shall retain fuel oil supplier certifications for each shipment of oil received. Such certifications shall contain, as a minimum: supplier name,

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date of shipment, quantity shipped, and a statement indicating that the oil sulfur content is less than the specified limit listed in the permit (0.6%). Such certifications shall be available for inspection by, or submittal to, NYSDEC upon request.

Monitoring Frequency: PER DELIVERY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 2-9: Compliance Demonstration**  
**Effective between the dates of 05/18/2005 and Permit Expiration Date**

**Applicable Federal Requirement: 6 NYCRR 225-2.3 (b) (3)**

**Item 2-9.1:**

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

Emission Unit: U-BCH01  
Process: B1A

Emission Unit: U-BCH02  
Process: B2A

Emission Unit: U-DRUM3  
Process: DRA

**Item 2-9.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Combustion efficiency shall be at least 99% while burning waste fuel A. The facility shall demonstrate compliance with the combustion efficiency using a test protocol approved by the Department. The initial testing shall be performed within 30 days of the start of burning waste fuel A and shall be witnessed by Department staff. Additional tests may be required upon request by the Department.

Parameter Monitored: COMBUSTION EFFICIENCY

Lower Permit Limit: 99 percent

Reference Test Method: METHODS 3A & 10

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING  
DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST  
METHOD INDICATED

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

**Condition 2-10: Compliance Demonstration**  
**Effective between the dates of 05/18/2005 and Permit Expiration Date**



**Applicable Federal Requirement:6 NYCRR 225-2.4 (a) (1)**

**Item 2-10.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 2-10.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility shall demonstrate that the emissions resulting from the use of the waste fuel A comply with 6 NYCRR Part 200.6 and do not contravene any applicable ambient air quality standard. A report indicating the results of the demonstration shall be submitted to the Department prior to burning waste fuel A at the facility.

Monitoring Frequency: SINGLE OCCURRENCE

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 2-11: Compliance Demonstration**

**Effective between the dates of 05/18/2005 and Permit Expiration Date**

**Applicable Federal Requirement:6 NYCRR 225-2.4 (a) (2)**

**Item 2-11.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 2-11.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility shall submit fuel analyses representative of the waste fuel A to be burned to the Department prior to burning waste fuel A at the facility.

Monitoring Frequency: SINGLE OCCURRENCE

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 2-12: Compliance Demonstration**

**Effective between the dates of 05/18/2005 and Permit Expiration Date**

**Applicable Federal Requirement:6 NYCRR 225-2.4 (b)**

**Item 2-12.1:**

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: U-BCH01

Process: B1A

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Emission Unit: U-BCH02  
Process: B2A

Emission Unit: U-DRUM3  
Process: DRA

**Item 2-12.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC  
OPERATIONS

Monitoring Description:

Fuel contaminant limitations for lead.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: WASTE OIL

Parameter Monitored: CONCENTRATION

Upper Permit Limit: 250.0 parts per million by weight

Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL  
CHANGE

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 2-13: Compliance Demonstration**

**Effective between the dates of 05/18/2005 and Permit Expiration Date**

**Applicable Federal Requirement: 6 NYCRR 225-2.4 (b)**

**Item 2-13.1:**

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: U-BCH01  
Process: B1A

Emission Unit: U-BCH02  
Process: B2A

Emission Unit: U-DRUM3  
Process: DRA

**Item 2-13.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC  
OPERATIONS

Monitoring Description:

Fuel heat content - minimum required

Work Practice Type: PARAMETER OF PROCESS MATERIAL



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Process Material: WASTE OIL  
Parameter Monitored: HEAT CONTENT  
Lower Permit Limit: 125000.0 British thermal units per  
gallon  
Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL  
CHANGE  
Averaging Method: MINIMUM - NOT TO FALL BELOW STATED  
VALUE AT ANY TIME  
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 2-14: Compliance Demonstration**  
**Effective between the dates of 05/18/2005 and Permit Expiration Date**

**Applicable Federal Requirement:6 NYCRR 225-2.4 (b)**

**Item 2-14.1:**

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

Emission Unit: U-BCH01  
Process: B1A

Emission Unit: U-BCH02  
Process: B2A

Emission Unit: U-DRUM3  
Process: DRA

**Item 2-14.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC  
OPERATIONS

Monitoring Description:  
Fuel contaminant limitations for Polychlorinated  
Biphenyls.

Work Practice Type: PARAMETER OF PROCESS MATERIAL  
Process Material: WASTE OIL  
Parameter Monitored: CONCENTRATION  
Upper Permit Limit: 49.99 parts per million by weight  
Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL  
CHANGE  
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY  
TIME (INSTANTANEOUS/DISCRETE OR GRAB)  
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 2-15: Compliance Demonstration**  
**Effective between the dates of 05/18/2005 and Permit Expiration Date**

**Applicable Federal Requirement:6 NYCRR 225-2.4 (b)**

**New York State Department of Environmental Conservation**

Permit ID: 4-2726-00003/00017

Facility DEC ID: 4272600003



**Item 2-15.1:**

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: U-BCH01

Process: B1A

Emission Unit: U-BCH02

Process: B2A

Emission Unit: U-DRUM3

Process: DRA

**Item 2-15.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Fuel contaminant limitations for sulfur.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: WASTE OIL

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 1.5 percent by weight

Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL CHANGE

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 2-16: Compliance Demonstration**

**Effective between the dates of 05/18/2005 and Permit Expiration Date**

**Applicable Federal Requirement: 6 NYCRR 225-2.4 (b)**

**Item 2-16.1:**

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: U-BCH01

Process: B1A

Emission Unit: U-BCH02

Process: B2A

Emission Unit: U-DRUM3

Process: DRA

**Item 2-16.2:**

Compliance Demonstration shall include the following monitoring:

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Facility DEC ID: 4272600003



Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Fuel contaminant limitations for total halogens.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: WASTE OIL

Parameter Monitored: CONCENTRATION

Upper Permit Limit: 1000.0 parts per million by weight

Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL CHANGE

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 2-17: Permitting requirements.**  
**Effective between the dates of 05/18/2005 and Permit Expiration Date**

**Applicable Federal Requirement:6 NYCRR 225-2.5 (a)**

**Item 2-17.1:**

Except as provided in subdivision (b) of this section, no person may initiate construction of a new emission source, or modification, or operate an air contamination source in which waste fuel is to be burned until all applicable provisions of this Subpart have been met and the necessary permits to construct and/or certificates to operate may have been issued in accordance with Part 201 of this Title.

**Condition 2-18: PCB Fuel Blending**  
**Effective between the dates of 05/18/2005 and Permit Expiration Date**

**Applicable Federal Requirement:6 NYCRR 225-2.6 (a)**

**Item 2-18.1:**

Fuel oil and waste oil, except such fuel containing 50 ppm or more by weight of polychlorinated biphenyls (PCB), may be blended to meet the limitations of Table 2-1 6 NYCRR Part 225-2.4. Blending must be performed prior to delivery of the fuel to a facility burning waste fuel A.

**Condition 2-19: Sale of waste fuel prohibitions.**  
**Effective between the dates of 05/18/2005 and Permit Expiration Date**

**Applicable Federal Requirement:6 NYCRR 225-2.6 (c)**

**Item 2-19.1: No person may sell, offer for sale, deliver or exchange in trade any waste fuel** except to a facility meeting the applicable requirements of this Subpart and the regulations promulgated pursuant to article 27, titles 7 and 9 and article 23, title 23 of ECL or to a transporter of waste fuel who is permitted under 6 NYCRR Part 364.

**Condition 2-20: Purchase of waste fuel prohibitions.**  
**Effective between the dates of 05/18/2005 and Permit Expiration Date**

**Applicable Federal Requirement:6 NYCRR 225-2.6 (d)**



**Item 2-20.1: No owner or operator of a facility proposing to burn waste fuel or transporter of waste fuel** may purchase, accept delivery, pick up or accept in trade any waste fuel unless the facility is receiving or proposing to burn waste fuel that meets the applicable requirements of this Subpart and the regulations promulgated pursuant to article 27, titles 7 and 9 and article 23, title 23 of the ECL and the transporter of the waste fuel is permitted under 6 NYCRR Part 364.

**Condition 2-21: Compliance Demonstration**  
**Effective between the dates of 05/18/2005 and Permit Expiration Date**

**Applicable Federal Requirement:6 NYCRR 225-2.7 (a) (1)**

**Item 2-21.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 2-21.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility shall maintain records of the analytical results for each delivery of waste fuel and all quantities of waste fuel received and/or fired at the facility. The facility shall maintain all records on site for a period of five (5) years and make them available to representatives of the Department upon request.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 2-22: Compliance Demonstration**  
**Effective between the dates of 05/18/2005 and Permit Expiration Date**

**Applicable Federal Requirement:6 NYCRR 225-2.7 (a) (2)**

**Item 2-22.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 2-22.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility shall maintain a log of the asphalt produced while burning waste fuel A in each emission source and/or process. The facility shall maintain all records on site for a period of five (5) years and make them available to representatives of the Department upon request.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION



Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 2-23: Availability of records for Department inspection.**  
**Effective between the dates of 05/18/2005 and Permit Expiration Date**

**Applicable Federal Requirement:6 NYCRR 225-2.7 (d)**

**Item 2-23.1:**

Any person required to maintain and retain records pursuant to this section must make such records available for inspection by the commissioner or his representative during normal business hours. Such person(s) must furnish copies of such records to the commissioner or his representative upon request.

**Condition 2-24: Sampling and analysis requirements.**  
**Effective between the dates of 05/18/2005 and Permit Expiration Date**

**Applicable Federal Requirement:6 NYCRR 225-2.7 (e)**

**Item 2-24.1:**

Sampling and analysis of waste fuel samples must be carried out in accordance with methods acceptable to the commissioner.

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

**Condition 30: Compliance Demonstration**  
**Effective between the dates of 08/02/2000 and Permit Expiration Date**

**Applicable Federal Requirement:6 NYCRR 212.6 (a)**

**Item 30.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-AG001

**Item 30.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

No person shall cause or allow emissions having an 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 visible emissions observation (determining the presence or absence of visible emissions greater than the limit specified) of all emission points and/or emission sources once per day, during daylight hours, except during conditions of extreme weather (fog, snow, rain). If any visible emissions are noted above the

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limit specified, corrective action is required.

Daily records of observations are to be maintained, including corrective actions taken and explanations for days when weather conditions are prohibitive, on-site for a period of five years.

The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation.

Monitoring Frequency: DAILY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 31: Compliance Demonstration**  
**Effective between the dates of 08/02/2000 and Permit Expiration Date**

**Applicable Federal Requirement:6 NYCRR 212.6 (a)**

**Item 31.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-AG001

**Item 31.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

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

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 32: Applicability of General Provisions of 40 CFR 60 Subpart A**  
**Effective between the dates of 08/02/2000 and Permit Expiration Date**

**Applicable Federal Requirement:40CFR 60, NSPS Subpart A**

**Item 32.1:**

This Condition applies to Emission Unit: U-AG001

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**Item 32.2:**

This emission source is subject to the applicable General Provisions of 40 CFR 60. The facility owner is responsible for reviewing these general provisions in detail and complying with all applicable technical, administrative and reporting requirements.

**Condition 33: Compliance Demonstration**  
**Effective between the dates of 08/02/2000 and Permit Expiration Date**

**Applicable Federal Requirement:40CFR 60.676, NSPS Subpart OOO**

**Item 33.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-AG001

**Item 33.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Upon the replacement of any storage bin the owner or operator shall submit the following information to the Administrator:

- 1) the rated capacity in tons of the existing storage bin being replaced, and
- 2) the rated capacity in tons of the replacement storage bin.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

**Condition 34: Compliance Demonstration**  
**Effective between the dates of 08/02/2000 and Permit Expiration Date**

**Applicable Federal Requirement:40CFR 60.676, NSPS Subpart OOO**

**Item 34.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-AG001

**Item 34.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Upon the replacement of any conveyor belts the owner or operator shall submit the following information to the

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Facility DEC ID: 4272600003



Administrator:

- 1) the width of the existing belt being replaced, and
- 2) the width of the replacement conveyor belt.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING  
DESCRIPTION

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

**Condition 35: Compliance Demonstration**  
**Effective between the dates of 08/02/2000 and Permit Expiration Date**

**Applicable Federal Requirement:40CFR 60.676, NSPS Subpart OOO**

**Item 35.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-AG001

**Item 35.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Upon the replacement of any crushers, grinding mills, bucket elevators, bagging operations, or enclosed truck or railcar loading station the owner or operator shall submit the following information to the Administrator:

- 1) the rated capacity in tons per hour of existing facility being replaced, and
- 2) the rated capacity in tons per hour of the replacement equipment.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING  
DESCRIPTION

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

**Condition 36: Compliance Demonstration**  
**Effective between the dates of 08/02/2000 and Permit Expiration Date**

**Applicable Federal Requirement:40CFR 60.676, NSPS Subpart OOO**

**Item 36.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-AG001

**Item 36.2:**



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Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Upon the replacement of any screening operation the owner or operator shall submit the following information to the Administrator:

- 1) the total surface area of the top screen of the existing screening operation being replaced, and
- 2) the total surface area of the top screen of the replacement screening operation.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

**Condition 37: Compliance Demonstration**  
**Effective between the dates of 08/02/2000 and Permit Expiration Date**

**Applicable Federal Requirement:40CFR 60.672(c), NSPS Subpart OOO**

**Item 37.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-AG001

Process: CR1

Emission Source: CR001

**Item 37.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

Maximum opacity for any uncontrolled crushers.

Parameter Monitored: OPACITY

Upper Permit Limit: 15 percent

Reference Test Method: Method 9

Monitoring Frequency: SINGLE OCCURRENCE

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 38: Test methods and procedures.**  
**Effective between the dates of 08/02/2000 and Permit Expiration Date**

**Applicable Federal Requirement:40CFR 60.675, NSPS Subpart OOO**

**Item 38.1:**

This Condition applies to Emission Unit: U-AG001

Process: CR1

Emission Source: CR001

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**Item 38.2:**

The owner or operator shall determine initial compliance using the test methods and procedures as required in section 40 CFR 60-000.675 and 40 CFR 60 Appendix A.

**Condition 39: Compliance Demonstration**  
**Effective between the dates of 08/02/2000 and Permit Expiration Date**

**Applicable Federal Requirement:40CFR 60.672(c), NSPS Subpart OOO**

**Item 39.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-AG001

Process: CR2

Emission Source: CR005

**Item 39.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

Maximum opacity for any uncontrolled crushers.

Parameter Monitored: OPACITY

Upper Permit Limit: 15 percent

Reference Test Method: Method 9

Monitoring Frequency: SINGLE OCCURRENCE

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 40: Test methods and procedures.**  
**Effective between the dates of 08/02/2000 and Permit Expiration Date**

**Applicable Federal Requirement:40CFR 60.675, NSPS Subpart OOO**

**Item 40.1:**

This Condition applies to Emission Unit: U-AG001

Process: CR2

Emission Source: CR005

**Item 40.2:**

The owner or operator shall determine initial compliance using the test methods and procedures as required in section 40 CFR 60-000.675 and 40 CFR 60 Appendix A.

**Condition 41: Compliance Demonstration**  
**Effective between the dates of 08/02/2000 and Permit Expiration Date**

**Applicable Federal Requirement:40CFR 60.672(c), NSPS Subpart OOO**

**Item 41.1:**

The Compliance Demonstration activity will be performed for:

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Facility DEC ID: 4272600003



Emission Unit: U-AG001

Process: CR2

Emission Source: CR010

**Item 41.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

Maximum opacity for any uncontrolled crushers.

Parameter Monitored: OPACITY

Upper Permit Limit: 15 percent

Reference Test Method: Method 9

Monitoring Frequency: SINGLE OCCURRENCE

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 42: Test methods and procedures.**

**Effective between the dates of 08/02/2000 and Permit Expiration Date**

**Applicable Federal Requirement:40CFR 60.675, NSPS Subpart OOO**

**Item 42.1:**

This Condition applies to Emission Unit: U-AG001

Process: CR2

Emission Source: CR010

**Item 42.2:**

The owner or operator shall determine initial compliance using the test methods and procedures as required in section 40 CFR 60-000.675 and 40 CFR 60 Appendix A.

**Condition 43: Compliance Demonstration**

**Effective between the dates of 08/02/2000 and Permit Expiration Date**

**Applicable Federal Requirement:6 NYCRR 212.4 (c)**

**Item 43.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-AG001

Emission Point: 40001

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

**Item 43.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to less than

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0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. Compliance testing will be conducted at the discretion of the Department.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.05 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST

METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 44: Compliance Demonstration**  
**Effective between the dates of 08/02/2000 and Permit Expiration Date**

**Applicable Federal Requirement:6 NYCRR 212.4 (c)**

**Item 44.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-AG001

Emission Point: 40001

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

**Item 44.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

THE PRESSURE DIFFERENTIAL ACROSS THE BAGHOUSE WILL BE MONITORED ON A DAILY BASIS. THE DAILY PRESSURE DIFFERENTIAL READINGS WILL BE INDICATED ON THE PLANT OPERATING REPORTS. DAILY RECORDS OF THE PRESSURE DIFFERENTIAL READINGS WILL BE MAINTAINED ON-SITE FOR A PERIOD OF TWO YEARS.

Parameter Monitored: PRESSURE

Lower Permit Limit: 0.5 inches of water

Upper Permit Limit: 10 inches of water

Monitoring Frequency: DAILY

Averaging Method: RANGE - NOT TO FALL OUTSIDE OF STATED

RANGE AT ANY TIME

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 45: Applicability of General Provisions of 40 CFR 60 Subpart A**  
**Effective between the dates of 08/02/2000 and Permit Expiration Date**



**Applicable Federal Requirement:40CFR 60, NSPS Subpart A**

**Item 45.1:**

This Condition applies to Emission Unit: U-AG002

**Item 45.2:**

This emission source is subject to the applicable General Provisions of 40 CFR 60. The facility owner is responsible for reviewing these general provisions in detail and complying with all applicable technical, administrative and reporting requirements.

**Condition 46: Compliance Demonstration**  
**Effective between the dates of 08/02/2000 and Permit Expiration Date**

**Applicable Federal Requirement:40CFR 60.676, NSPS Subpart OOO**

**Item 46.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-AG002

**Item 46.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Upon the replacement of any conveyor belts the owner or operator shall submit the following information to the Administrator:

- 1) the width of the existing belt being replaced, and
- 2) the width of the replacement conveyor belt.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

**Condition 47: Compliance Demonstration**  
**Effective between the dates of 08/02/2000 and Permit Expiration Date**

**Applicable Federal Requirement:40CFR 60.676, NSPS Subpart OOO**

**Item 47.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-AG002

**Item 47.2:**

Compliance Demonstration shall include the following monitoring:

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Facility DEC ID: 4272600003



Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Upon the replacement of any crushers, grinding mills, bucket elevators, bagging operations, or enclosed truck or railcar loading station the owner or operator shall submit the following information to the Administrator:

1) the rated capacity in tons per hour of existing facility being replaced, and

2) the rated capacity in tons per hour of the replacement equipment.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

**Condition 48: Compliance Demonstration**  
**Effective between the dates of 08/02/2000 and Permit Expiration Date**

**Applicable Federal Requirement:40CFR 60.676, NSPS Subpart OOO**

**Item 48.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-AG002

**Item 48.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Upon the replacement of any screening operation the owner or operator shall submit the following information to the Administrator:

1) the total surface area of the top screen of the existing screening operation being replaced, and

2) the total surface area of the top screen of the replacement screening operation.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

**Condition 49: Compliance Demonstration**  
**Effective between the dates of 08/02/2000 and Permit Expiration Date**

**Applicable Federal Requirement:6 NYCRR 212.6 (a)**



**Item 49.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-AG002

Process: CRA

**Item 49.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

No person shall cause or allow emissions having an 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 visible emissions observation (determining the presence or absence of visible emissions greater than the limit specified) of all emission points and/or emission sources once per day, during daylight hours, except during conditions of extreme weather (fog, snow, rain). If any visible emissions are noted above the limit specified, corrective action is required.

Daily records of observations are to be maintained, including corrective actions taken and explanations for days when weather conditions are prohibitive, on-site for a period of five years.

The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation.

Monitoring Frequency: DAILY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 50: Compliance Demonstration**  
**Effective between the dates of 08/02/2000 and Permit Expiration Date**

**Applicable Federal Requirement:6 NYCRR 212.6 (a)**

**Item 50.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-AG002

Process: CRA

**Item 50.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

No person will cause or allow emissions having an average

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opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during facility operation.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

**DESCRIPTION**

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 51: Compliance Demonstration**  
**Effective between the dates of 08/02/2000 and Permit Expiration Date**

**Applicable Federal Requirement:40CFR 60.672(b), NSPS Subpart OOO**

**Item 51.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-AG002

Process: CRA

Emission Source: CNV30

**Item 51.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

On and after the sixtieth day after achieving the maximum production rate at which the affected facility will be operated, but not later than 180 days after initial startup as required under 40 CFR 60.11 of this part, no owner or operator subject to the provisions of this subpart shall cause to be discharged into the atmosphere from any transfer point on belt conveyors or from any other affected facility any fugitive emissions which exhibit greater than 10 percent opacity.

For the purpose of demonstrating initial compliance, the monitoring of the opacity shall be conducted within 60 days after achieving the maximum production rate at which the affected facility will be operated but no later than 180 days after initial startup of the facility as indicated and in accordance with 40 CFR 60.11.

Parameter Monitored: OPACITY

Upper Permit Limit: 10 percent

Reference Test Method: Method 9



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Monitoring Frequency: SINGLE OCCURRENCE  
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)  
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 52: Test methods and procedures.**  
**Effective between the dates of 08/02/2000 and Permit Expiration Date**

**Applicable Federal Requirement:40CFR 60.675, NSPS Subpart OOO**

**Item 52.1:**

This Condition applies to Emission Unit: U-AG002  
Process: CRA Emission Source: CNV30

**Item 52.2:**

The owner or operator shall determine initial compliance using the test methods and procedures as required in section 40 CFR 60-000.675 and 40 CFR 60 Appendix A.

**Condition 53: Compliance Demonstration**  
**Effective between the dates of 08/02/2000 and Permit Expiration Date**

**Applicable Federal Requirement:40CFR 60.672(c), NSPS Subpart OOO**

**Item 53.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-AG002  
Process: CRA Emission Source: CR030

**Item 53.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:  
Maximum opacity for any uncontrolled crushers.

Parameter Monitored: OPACITY  
Upper Permit Limit: 15 percent  
Reference Test Method: Method 9  
Monitoring Frequency: SINGLE OCCURRENCE  
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)  
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 54: Test methods and procedures.**  
**Effective between the dates of 08/02/2000 and Permit Expiration Date**

**Applicable Federal Requirement:40CFR 60.675, NSPS Subpart OOO**

**Item 54.1:**

This Condition applies to Emission Unit: U-AG002  
Process: CRA Emission Source: CR030

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**Item 54.2:**

The owner or operator shall determine initial compliance using the test methods and procedures as required in section 40 CFR 60-000.675 and 40 CFR 60 Appendix A.

**Condition 55: Compliance Demonstration**  
**Effective between the dates of 08/02/2000 and Permit Expiration Date**

**Applicable Federal Requirement:40CFR 60.672(b), NSPS Subpart OOO**

**Item 55.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-AG002

Process: CRA

Emission Source: SCR30

**Item 55.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

On and after the sixtieth day after achieving the maximum production rate at which the affected facility will be operated, but not later than 180 days after initial startup as required under 40 CFR 60.11 of this part, no owner or operator subject to the provisions of this subpart shall cause to be discharged into the atmosphere from any transfer point on belt conveyors or from any other affected facility any fugitive emissions which exhibit greater than 10 percent opacity.

For the purpose of demonstrating initial compliance, the monitoring of the opacity shall be conducted within 60 days after achieving the maximum production rate at which the affected facility will be operated but no later than 180 days after initial startup of the facility as indicated and in accordance with 40 CFR 60.11.

Parameter Monitored: OPACITY

Upper Permit Limit: 10 percent

Reference Test Method: Method 9

Monitoring Frequency: SINGLE OCCURRENCE

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 56: Test methods and procedures.**  
**Effective between the dates of 08/02/2000 and Permit Expiration Date**

**Applicable Federal Requirement:40CFR 60.675, NSPS Subpart OOO**

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**Item 56.1:**

This Condition applies to Emission Unit: U-AG002  
Process: CRA Emission Source: SCR30

**Item 56.2:**

The owner or operator shall determine initial compliance using the test methods and procedures as required in section 40 CFR 60-000.675 and 40 CFR 60 Appendix A.

**Condition 57: Compliance Demonstration**  
**Effective between the dates of 08/02/2000 and Permit Expiration Date**

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

**Item 57.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-AG002 Emission Point: 50001  
Process: CRB Emission Source: GEN02

**Item 57.2:**

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

Reference Test Method: METHOD 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING  
DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 58: Emissions from new emission sources and/or modifications**  
**Effective between the dates of 08/02/2000 and Permit Expiration Date**

**Applicable Federal Requirement:6 NYCRR 212.4 (a)**

**Item 58.1:**

This Condition applies to Emission Unit: U-BCH01

**Item 58.2:**

No person shall cause or allow emissions that exceed the applicable permissible emission rate as determined from Table 2, Table 3, or Table 4 of 6 NYCRR Part 212 for the environmental rating issued by the commissioner.



**Condition 2-26: Sources meeting Federal requirements, satisfy Part 212 compliance for regulated contaminant Effective between the dates of 05/18/2005 and Permit Expiration Date**

**Applicable Federal Requirement:6 NYCRR 212.5 (e)**

**Item 2-26.1:**

This Condition applies to Emission Unit: U-BCH01

**Item 2-26.2:**

A process emission source, subject to the Federal new source performance standards in 40 CFR Part 60, the national emission standards for hazardous air pollutants in 40 CFR Part 61, or to the polychlorinated biphenyl disposal criteria in 40 CFR part 761 satisfies the requirements of this Part for the contaminant regulated by the Federal standard if the source owner can demonstrate that the source is in compliance with the respective Federal regulation.

**Condition 61: Compliance Demonstration Effective between the dates of 08/02/2000 and Permit Expiration Date**

**Applicable Federal Requirement:6 NYCRR 212.6 (a)**

**Item 61.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-BCH01

**Item 61.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

No person shall cause or allow emissions having an 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 visible emissions observation (determining the presence or absence of visible emissions greater than the limit specified) of all emission points and/or emission sources once per day, during daylight hours, except during conditions of extreme weather (fog, snow, rain). If any visible emissions are noted above the limit specified, corrective action is required.

Daily records of observations are to be maintained, including corrective actions taken and explanations for days when weather conditions are prohibitive, on-site for a period of five years.

The Department reserves the right to perform or require

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the performance of a Method 9 opacity evaluation.

Monitoring Frequency: DAILY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 62: Compliance Demonstration**  
**Effective between the dates of 08/02/2000 and Permit Expiration Date**

**Applicable Federal Requirement:6 NYCRR 212.6 (a)**

**Item 62.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-BCH01

**Item 62.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

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

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 63: Applicability of General Provisions of 40 CFR 60 Subpart A**  
**Effective between the dates of 08/02/2000 and Permit Expiration Date**

**Applicable Federal Requirement:40CFR 60, NSPS Subpart A**

**Item 63.1:**

This Condition applies to Emission Unit: U-BCH01

**Item 63.2:**

This emission source is subject to the applicable General Provisions of 40 CFR 60. The facility owner is responsible for reviewing these general provisions in detail and complying with all applicable technical, administrative and reporting requirements.

**Condition 2-27: Compliance Demonstration**  
**Effective between the dates of 05/18/2005 and Permit Expiration Date**



**Applicable Federal Requirement:40CFR 60.92, NSPS Subpart I**

**Item 2-27.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-BCH01

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

**Item 2-27.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to no more than 0.040 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. Compliance testing will be conducted at the discretion of the Department. Compliance with this standard satisfies the requirements of 6 NYCRR Part 212.4(a) as noted in 6 NYCRR Part 212.5(e).

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.040 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 2-28: Compliance Demonstration  
Effective between the dates of 05/18/2005 and Permit Expiration Date**

**Applicable Federal Requirement:40CFR 60.92, NSPS Subpart I**

**Item 2-28.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-BCH01

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

**Item 2-28.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

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The pressure differential across the baghouse will be monitored on a daily basis. The daily pressure differential readings will be indicated on the plant operating reports. Daily records of the pressure differential readings will be maintained on site for a period of two years.

Parameter Monitored: PRESSURE

Lower Permit Limit: 0.5 inches of water

Upper Permit Limit: 10 inches of water

Monitoring Frequency: DAILY

Averaging Method: RANGE - NOT TO FALL OUTSIDE OF STATED RANGE AT ANY TIME

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 64: Compliance Demonstration**  
**Effective between the dates of 08/02/2000 and Permit Expiration Date**

**Applicable Federal Requirement:40CFR 60.92, NSPS Subpart I**

**Item 64.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-BCH01

**Item 64.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

Standard for opacity from a hot mix asphalt plant.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: method 9

Monitoring Frequency: SINGLE OCCURRENCE

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 66: Emissions from new emission sources and/or modifications**  
**Effective between the dates of 08/02/2000 and Permit Expiration Date**

**Applicable Federal Requirement:6 NYCRR 212.4 (a)**

**Item 66.1:**

This Condition applies to Emission Unit: U-BCH02

**Item 66.2:**

No person shall cause or allow emissions that exceed the applicable permissible emission rate as determined from Table 2, Table 3, or Table 4 of 6 NYCRR Part 212 for the environmental rating issued by the commissioner.



**Condition 2-29: Sources meeting Federal requirements, satisfy Part 212 compliance for regulated contaminant Effective between the dates of 05/18/2005 and Permit Expiration Date**

**Applicable Federal Requirement:6 NYCRR 212.5 (e)**

**Item 2-29.1:**

This Condition applies to Emission Unit: U-BCH02

**Item 2-29.2:**

A process emission source, subject to the Federal new source performance standards in 40 CFR Part 60, the national emission standards for hazardous air pollutants in 40 CFR Part 61, or to the polychlorinated biphenyl disposal criteria in 40 CFR part 761 satisfies the requirements of this Part for the contaminant regulated by the Federal standard if the source owner can demonstrate that the source is in compliance with the respective Federal regulation.

**Condition 69: Compliance Demonstration Effective between the dates of 08/02/2000 and Permit Expiration Date**

**Applicable Federal Requirement:6 NYCRR 212.6 (a)**

**Item 69.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-BCH02

**Item 69.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

No person shall cause or allow emissions having an 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 visible emissions observation (determining the presence or absence of visible emissions greater than the limit specified) of all emission points and/or emission sources once per day, during daylight hours, except during conditions of extreme weather (fog, snow, rain). If any visible emissions are noted above the limit specified, corrective action is required.

Daily records of observations are to be maintained, including corrective actions taken and explanations for days when weather conditions are prohibitive, on-site for a period of five years.

The Department reserves the right to perform or require



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the performance of a Method 9 opacity evaluation.

Monitoring Frequency: DAILY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 70: Compliance Demonstration**  
**Effective between the dates of 08/02/2000 and Permit Expiration Date**

**Applicable Federal Requirement:6 NYCRR 212.6 (a)**

**Item 70.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-BCH02

**Item 70.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

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

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 71: Applicability of General Provisions of 40 CFR 60 Subpart A**  
**Effective between the dates of 08/02/2000 and Permit Expiration Date**

**Applicable Federal Requirement:40CFR 60, NSPS Subpart A**

**Item 71.1:**

This Condition applies to Emission Unit: U-BCH02

**Item 71.2:**

This emission source is subject to the applicable General Provisions of 40 CFR 60. The facility owner is responsible for reviewing these general provisions in detail and complying with all applicable technical, administrative and reporting requirements.

**Condition 2-30: Compliance Demonstration**  
**Effective between the dates of 05/18/2005 and Permit Expiration Date**



**Applicable Federal Requirement:40CFR 60.92, NSPS Subpart I**

**Item 2-30.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-BCH02

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

**Item 2-30.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

The pressure differential across the baghouse will be monitored on a daily basis. The daily pressure differential readings will be indicated on the plant operating reports. Daily records of the pressure differential readings will be maintained on site for a period of two years.

Parameter Monitored: PRESSURE  
Lower Permit Limit: 0.5 inches of water  
Upper Permit Limit: 10 inches of water  
Monitoring Frequency: DAILY  
Averaging Method: RANGE - NOT TO FALL OUTSIDE OF STATED  
RANGE AT ANY TIME  
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 2-31: Compliance Demonstration**  
**Effective between the dates of 05/18/2005 and Permit Expiration Date**

**Applicable Federal Requirement:40CFR 60.92, NSPS Subpart I**

**Item 2-31.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-BCH02

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

**Item 2-31.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to no more than 0.040 grains of particulates per cubic foot of

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exhaust gas, expressed at standard conditions on a dry gas basis. Compliance testing will be conducted at the discretion of the Department. Compliance with this standard satisfies the requirements of 6 NYCRR Part 212.4(a) as noted in 6 NYCRR Part 212.5(e).

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.040 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 72: Compliance Demonstration**  
**Effective between the dates of 08/02/2000 and Permit Expiration Date**

**Applicable Federal Requirement:40CFR 60.92, NSPS Subpart I**

**Item 72.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-BCH02

**Item 72.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

Standard for opacity from a hot mix asphalt plant.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: method 9

Monitoring Frequency: SINGLE OCCURRENCE

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 74: Emissions from new emission sources and/or modifications**  
**Effective between the dates of 08/02/2000 and Permit Expiration Date**

**Applicable Federal Requirement:6 NYCRR 212.4 (a)**

**Item 74.1:**

This Condition applies to Emission Unit: U-DRUM3

**Item 74.2:**

No person shall cause or allow emissions that exceed the applicable permissible emission rate as determined from Table 2, Table 3, or Table 4 of 6 NYCRR Part 212 for the environmental rating issued by the commissioner.



**Condition 2-32: Sources meeting Federal requirements, satisfy Part 212 compliance for regulated contaminant Effective between the dates of 05/18/2005 and Permit Expiration Date**

**Applicable Federal Requirement:6 NYCRR 212.5 (e)**

**Item 2-32.1:**

This Condition applies to Emission Unit: U-DRUM3

**Item 2-32.2:**

A process emission source, subject to the Federal new source performance standards in 40 CFR Part 60, the national emission standards for hazardous air pollutants in 40 CFR Part 61, or to the polychlorinated biphenyl disposal criteria in 40 CFR part 761 satisfies the requirements of this Part for the contaminant regulated by the Federal standard if the source owner can demonstrate that the source is in compliance with the respective Federal regulation.

**Condition 77: Compliance Demonstration Effective between the dates of 08/02/2000 and Permit Expiration Date**

**Applicable Federal Requirement:6 NYCRR 212.6 (a)**

**Item 77.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-DRUM3

**Item 77.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

No person shall cause or allow emissions having an 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 visible emissions observation (determining the presence or absence of visible emissions greater than the limit specified) of all emission points and/or emission sources once per day, during daylight hours, except during conditions of extreme weather (fog, snow, rain). If any visible emissions are noted above the limit specified, corrective action is required.

Daily records of observations are to be maintained, including corrective actions taken and explanations for days when weather conditions are prohibitive, on-site for a period of five years.

The Department reserves the right to perform or require

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the performance of a Method 9 opacity evaluation.

Monitoring Frequency: DAILY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 78: Compliance Demonstration**  
**Effective between the dates of 08/02/2000 and Permit Expiration Date**

**Applicable Federal Requirement:6 NYCRR 212.6 (a)**

**Item 78.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-DRUM3

**Item 78.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

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

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 79: Applicability of General Provisions of 40 CFR 60 Subpart A**  
**Effective between the dates of 08/02/2000 and Permit Expiration Date**

**Applicable Federal Requirement:40CFR 60, NSPS Subpart A**

**Item 79.1:**

This Condition applies to Emission Unit: U-DRUM3

**Item 79.2:**

This emission source is subject to the applicable General Provisions of 40 CFR 60. The facility owner is responsible for reviewing these general provisions in detail and complying with all applicable technical, administrative and reporting requirements.

**Condition 2-33: Compliance Demonstration**  
**Effective between the dates of 05/18/2005 and Permit Expiration Date**



**Applicable Federal Requirement:40CFR 60.92, NSPS Subpart I**

**Item 2-33.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-DRUM3

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

**Item 2-33.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to no more than 0.040 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. Compliance testing will be conducted at the discretion of the Department. Compliance with this standard satisfies the requirements of 6 NYCRR Part 212.4(a) as noted in 6 NYCRR Part 212.5(e).

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.040 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 2-34: Compliance Demonstration  
Effective between the dates of 05/18/2005 and Permit Expiration Date**

**Applicable Federal Requirement:40CFR 60.92, NSPS Subpart I**

**Item 2-34.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-DRUM3

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

**Item 2-34.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

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The pressure differential across the baghouse will be monitored on a daily basis. The daily pressure differential readings will be indicated on the plant operating reports. Daily records of the pressure differential readings will be maintained on site for a period of two years.

Parameter Monitored: PRESSURE

Lower Permit Limit: 0.5 inches of water

Upper Permit Limit: 10 inches of water

Monitoring Frequency: DAILY

Averaging Method: RANGE - NOT TO FALL OUTSIDE OF STATED RANGE AT ANY TIME

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 80: Compliance Demonstration**  
**Effective between the dates of 08/02/2000 and Permit Expiration Date**

**Applicable Federal Requirement:40CFR 60.92, NSPS Subpart I**

**Item 80.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-DRUM3

**Item 80.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

Standard for opacity from a hot mix asphalt plant.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: method 9

Monitoring Frequency: SINGLE OCCURRENCE

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY



**STATE ONLY ENFORCEABLE CONDITIONS**  
**\*\*\*\* Facility Level \*\*\*\***

**NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS**

**This section contains terms and conditions which are not federally enforceable. Permittees may also have other obligations under regulations of general applicability**

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

Where 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 law.

**STATE ONLY APPLICABLE REQUIREMENTS**

**The following conditions are state only enforceable.**





**Condition 2-35: Contaminant List**

**Effective between the dates of 05/18/2005 and Permit Expiration Date**

**Applicable State Requirement:ECL 19-0301**

**Item 2-35.1:**

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

CAS No: 000630-08-0  
Name: CARBON MONOXIDE

CAS No: 007446-09-5  
Name: SULFUR DIOXIDE

CAS No: 0NY075-00-0  
Name: PARTICULATES

CAS No: 0NY075-00-5  
Name: PM-10

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

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

**Condition 3-10: Unavoidable noncompliance and violations**

**Effective between the dates of 05/20/2011 and Permit Expiration Date**

**Applicable State Requirement:6 NYCRR 201-1.4**

**Item 3-10.1:**

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 representative when requested to do so in writing or when so required by a condition of a permit issued for the corresponding air contamination source except where conditions elsewhere in 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 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 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 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 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 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.

(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 2-36: Unavoidable noncompliance and violations**  
**Effective between the dates of 05/18/2005 and Permit Expiration Date**

**Applicable State Requirement:6 NYCRR 201-1.4**

**Item 2-36.1:**

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 representative when requested to do so in writing or when so required by a condition of a permit issued for the corresponding air contamination source except where conditions elsewhere in 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 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 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 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 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 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.

(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 83: Emission Unit Definition**  
**Effective between the dates of 08/02/2000 and Permit Expiration Date**

**Applicable State Requirement:6 NYCRR Subpart 201-5**

**Item 83.1(From Mod 3):**

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

Emission Unit: U-AG001

Emission Unit Description:

Each of these crushers, screens and conveyors are individual emission sources but are not emission points. The processes for this Emission Unit are defined as follows: process - process id, primary crusher - cr1, secondary crushers - cr2, tertiary crusher - cr3, screening - sc1, conveyors - cv1, load out bins - lob. A water spray system is used to control fugitive dust emissions at drop points where the movement of fine material makes control necessary. This includes crusher discharge drops and drops onto some of the screens,



conveyors and stockpiles. Although spray heads are not provided at every point, all equipment and drop points are assumed to be controlled by the water spray equipment because the moisture content achieved at the control points is effectively carried through subsequent processes.

**Item 83.2(From Mod 3):**

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

Emission Unit: U-AG002

Emission Unit Description:

This emission is a proposed portable processing plant that will consist of a cone crusher (CR030), a screen (SCR30), associated conveyors (CNV30) and hoppers, and a generator (GEN02). The crusher has a rated capacity of 175 tons per hour when operated for the maximum size product, but the intended use for the portable plant at this facility is for tertiary crushing, therefore a smaller opening, and a lower throughput will result. This emission unit has one emission point for the generator exhaust (EP50001 ). The emissions from the unit consist of fugitive particulate matter from the crusher, screen and conveyors and combustion products from the generator. Particulate emissions are controlled by wet suppression. Water spray is used at various points throughout the system. Operating continuously throughout the year (8760 hours), the portable aggregate plant equipment would not, by itself, exceed any of the proposed emission caps. The largest component of emissions from the portable aggregate plant is NOx from the generator. In conjunction with operation of the other four emission units, this plants operating hours will be limited to maintain emissions below the proposed NOx limits. Emission calculations are included in the attachments to the application. Although this equipment is portable, and will have an actual throughput of under 150 tons per hour when used at this facility for tertiary crushing, it will be used as an extension of the fixed aggregate plant. It is likely to be in operation at this facility for more than 30 consecutive days at a time, and therefore does not qualify as temporary use. As an extension of the fixed plant, it is subject to NSPS, and therefore requires pre-construction notification and performance testing, and must comply with subpart OOO opacity limits. Equipment subject to subpart OOO of NSPS are exempt from the startup notification requirement of 40CFR60.7(a)(2). This equipment is being permitted as a portable plant and is defined as a separate emission unit because it may be operated at other facilities. The actual emissions will be tracked separately from the fixed aggregate plant. The emissions from this plant, while it is in use on this site, will be included in the overall facility emission calculations.



**Item 83.3(From Mod 3):**

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

Emission Unit: U-BCH01

Emission Unit Description:

This emission unit consists of an existing batch mix asphalt plant presently permitted to operate at this facility. The process may use natural gas, #2 oil, #4 oil, or waste fuel A. Emissions include NO<sub>x</sub>, SO<sub>2</sub>, CO, PM-10, and VOC from the combustion of fuel. Updated process descriptions are included with this modification application to describe the use of #4 oil and waste fuel A. Rolling 12 month (annual) emission calculation scenarios are included in the attachments. Process descriptions are included for the operation of the batch plant on either no. 4 oil, or waste fuel A. Operating continuously throughout the year (8760 hours), the batch plant by itself would exceed the CO, SO<sub>2</sub>, or NO<sub>x</sub> caps. Consuming either No. 4 oil or waste fuel A, operation of the plant is limited primarily by carbon monoxide emissions. In conjunction with the other four emission units, this plant's annual tonnage will continue to be limited to maintain emissions below the proposed facility limits. Production scenarios are shown in the attached emissions calculations, for use in determining ERPs in the emission unit emission summary.

**Item 83.4(From Mod 3):**

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

Emission Unit: U-BCH02

Emission Unit Description:

This is a hot mix batch plant that can operate using #4 fuel oil, #2 fuel oil, waste fuel A, or natural gas. The operation of this plant is limited primarily by the carbon monoxide emissions. In conjunction with the other four emission units on-site, this plant's annual tonnage will continue to be limited to maintain emissions below the existing facility limits. However the equipment changes will increase the hourly potential throughput from 150 to 240 tph.

**Item 83.5(From Mod 3):**

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

Emission Unit: U-DRUM3

Emission Unit Description:

Process descriptions are included for the operation of the drum plant on either no. 4 oil, or waste fuel A. Operating continuously throughout the year (8760 hours), the drum plant by itself would exceed the CO, SO<sub>2</sub>, or NO<sub>x</sub> caps. Consuming either No. 4 oil or waste fuel A, operation of the plant is limited primarily by carbon monoxide emissions. In conjunction with the other four



emission units, this plant's annual tonnage will continue to be limited to maintain emissions below the proposed facility limits. Production scenarios are shown in the attached emissions calculations, for use in determining ERPs in the emission unit emission summary.

**Condition 85: Air pollution prohibited**  
**Effective between the dates of 08/02/2000 and Permit Expiration Date**

**Applicable State Requirement:6 NYCRR 211.2**

**Item 85.1:**

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

**Condition 3-11: Visible Emissions Limited**  
**Effective between the dates of 05/20/2011 and Permit Expiration Date**

**Applicable State Requirement:6 NYCRR 211.2**

**Item 3-11.1:**

Except as permitted by a specific part of this Subchapter and for open fires for which a restricted burning permit has been issued, no person shall cause or allow any air contamination source to emit any material having an opacity equal to or greater than 20 percent (six minute average) except for one continuous six-minute period per hour of not more than 57 percent opacity.

**Condition 86: Fugitive Dust Control Plan**  
**Effective between the dates of 08/02/2000 and Permit Expiration Date**

**Applicable State Requirement:6 NYCRR 211.2**

**Item 86.1:**

The facility shall suppress fugitive dust in accordance with their Fugitive Dust Control Plan. A copy of the Fugitive Dust Control Plan shall be maintained with the permit for this facility at all times.

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

**Condition 87: Emission Point Definition By Emission Unit**  
**Effective between the dates of 08/02/2000 and Permit Expiration Date**

**Applicable State Requirement:6 NYCRR Subpart 201-5**

**Item 87.1(From Mod 0):**

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

Emission Unit: U-AG001

New York State Department of Environmental Conservation

Permit ID: 4-2726-00003/00017

Facility DEC ID: 4272600003



Emission Point: 40001  
Height (ft.): 58                      Diameter (in.): 30  
NYTMN (km.): 4750.7                NYTME (km.): 572.1

**Item 87.2(From Mod 0):**

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

Emission Unit: U-AG002

Emission Point: 50001  
Height (ft.): 14                      Diameter (in.): 10  
NYTMN (km.): 4750.7                NYTME (km.): 572.1

**Item 87.3(From Mod 2):**

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

Emission Unit: U-BCH01

Emission Point: 00001  
Height (ft.): 38                      Diameter (in.): 42  
NYTMN (km.): 4750.7                NYTME (km.): 572.1

**Item 87.4(From Mod 2):**

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

Emission Unit: U-BCH02

Emission Point: 20001  
Height (ft.): 19                      Diameter (in.): 42  
NYTMN (km.): 4750.7                NYTME (km.): 572.1

**Item 87.5(From Mod 2):**

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

Emission Unit: U-DRUM3

Emission Point: 30001  
Height (ft.): 20                      Length (in.): 49                      Width (in.): 34  
NYTMN (km.): 4750.7                NYTME (km.): 572.1

**Condition 88: Process Definition By Emission Unit**

**Effective between the dates of 08/02/2000 and Permit Expiration Date**

**Applicable State Requirement:6 NYCRR Subpart 201-5**

**Item 88.1(From Mod 3):**

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

Emission Unit: U-AG001  
Process: CR1                              Source Classification Code: 3-05-020-01  
Process Description:

New York State Department of Environmental Conservation

Permit ID: 4-2726-00003/00017

Facility DEC ID: 4272600003



Operation of a primary crusher resulting in fugitive particulate emissions which are controlled with a spray bar in the crusher throat.

Emission Source/Control: WSPR1 - Control  
Control Type: DUST SUPPRESSION BY WATER SPRAY

Emission Source/Control: CR001 - Process  
Design Capacity: 400 tons per hour

**Item 88.2(From Mod 3):**

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

Emission Unit: U-AG001  
Process: CR2 Source Classification Code: 3-05-020-01

Process Description:

Operation of secondary crushers resulting in fugitive particulate emissions from emission point 40001. Particulate emissions are controlled by wet suppression. Water spray is used at various points throughout the system.

Emission Source/Control: BH004 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: WSPR1 - Control  
Control Type: DUST SUPPRESSION BY WATER SPRAY

Emission Source/Control: CR002 - Process  
Design Capacity: 325 tons per hour

Emission Source/Control: CR003 - Process  
Design Capacity: 200 tons per hour

Emission Source/Control: CR004 - Process  
Design Capacity: 70 tons per hour

Emission Source/Control: CR005 - Process  
Design Capacity: 150 tons per hour

Emission Source/Control: CR010 - Process  
Design Capacity: 150 tons per hour

**Item 88.3(From Mod 3):**

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

Emission Unit: U-AG001  
Process: CR3 Source Classification Code: 3-05-020-01

Process Description:

Operation of tertiary crushers resulting in fugitive particulate emissions from emission point 40001. Particulate emissions are controlled by wet suppression.



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Water spray is used at various points throughout the system.

Emission Source/Control: BH004 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: WSPR1 - Control  
Control Type: DUST SUPPRESSION BY WATER SPRAY

Emission Source/Control: CR006 - Process  
Design Capacity: 20 tons per hour

Emission Source/Control: CR007 - Process  
Design Capacity: 20 tons per hour

Emission Source/Control: CR008 - Process  
Design Capacity: 20 tons per hour

Emission Source/Control: CR009 - Process  
Design Capacity: 20 tons per hour

**Item 88.4(From Mod 3):**

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

Emission Unit: U-AG001  
Process: LOB Source Classification Code: 3-05-020-06  
Process Description:  
Operation of various load out bins resulting in fugitive particulate emissions which are controlled with water spray.

Emission Source/Control: BH004 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: WSPR1 - Control  
Control Type: DUST SUPPRESSION BY WATER SPRAY

Emission Source/Control: LOB01 - Process  
Design Capacity: 50 tons per hour

Emission Source/Control: LOB02 - Process  
Design Capacity: 50 tons per hour

Emission Source/Control: LOB03 - Process  
Design Capacity: 50 tons per hour

Emission Source/Control: LOB04 - Process  
Design Capacity: 50 tons per hour

Emission Source/Control: LOB05 - Process  
Design Capacity: 50 tons per hour

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Emission Source/Control: LOB06 - Process  
Design Capacity: 75 tons per hour

Emission Source/Control: LOB07 - Process  
Design Capacity: 100 tons per hour

Emission Source/Control: LOB08 - Process  
Design Capacity: 75 tons per hour

Emission Source/Control: LOB09 - Process  
Design Capacity: 75 tons per hour

Emission Source/Control: LOB10 - Process  
Design Capacity: 15 tons per hour

**Item 88.5(From Mod 3):**

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

Emission Unit: U-AG002  
Process: CRA Source Classification Code: 3-05-020-03  
Process Description:  
The portable crushing plant is used to augment the capacity of the fixed aggregate plant on an as needed basis, resulting in fugitive particulate emissions.

Emission Source/Control: WSP20 - Control  
Control Type: DUST SUPPRESSION BY WATER SPRAY

Emission Source/Control: CNV30 - Process  
Design Capacity: 150 tons per hour

Emission Source/Control: CR030 - Process  
Design Capacity: 175 tons per hour

Emission Source/Control: SCR30 - Process  
Design Capacity: 150 tons per hour

**Item 88.6(From Mod 3):**

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

Emission Unit: U-AG002  
Process: CRB Source Classification Code: 2-02-004-01  
Process Description:  
Operation of a Caterpillar 475 HP generator model 3508 to power the portable plant. Emissions from the generator are through emission point 50001. Emission factors are based on manufacturers emission certifications as well as AP-42 factors for large stationary diesel engines. Emission calculations are provided as an attachment to the application.

Emission Source/Control: GEN02 - Combustion



**Item 88.7(From Mod 3):**

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

Emission Unit: U-BCH01  
Process: BPG Source Classification Code: 3-05-002-01

Process Description:

Batch mis asphalt production using gas in the drum burner. Crushed stone is conveyed to a rotary drum stone dryer which dries and heats the aggregate. The material is then screened into hot storage bins, fed to a weigh hopper and transferred to a pug mill where asphaltic cement is mixed with the aggregate. The pug mill discharges finished asphaltic concrete to trucks by gravity feed.

The drum heater burns natural gas, producing primarily NO<sub>x</sub> and CO and the action of the drum on the aggregates generates dust. Dust is controlled by the baghouse.

Emission Source/Control: DHT01 - Combustion

Emission Source/Control: BH001 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: DRM01 - Process  
Design Capacity: 150 tons per hour

**Item 88.8(From Mod 3):**

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

Emission Unit: U-BCH01  
Process: BPO Source Classification Code: 3-05-002-01

Process Description:

Batch mix asphaltic production using oil in the drum burner. Crushed stone is conveyed to a rotary drum stone dryer which dries and heats the aggregate. The material is then screened into hot storage bins, fed to a weigh hopper and transferred to a pug mill where asphaltic cement IS mixed with the aggregate. The pug mill discharges finished asphaltic concrete to trucks by gravity feed.

The drum heater burns NO<sub>2</sub> oil, producing NO<sub>x</sub>, VOC, SO<sub>2</sub> and CO and the action of the drum on the aggregates generates dust. Dust is controlled by the baghouse, exhausting through EP 00001.

Emission Source/Control: DHT01 - Combustion

Emission Source/Control: BH001 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: DRM01 - Process



Design Capacity: 150 tons per hour

**Item 88.9(From Mod 3):**

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

Emission Unit: U-BCH02

Process: B24

Source Classification Code: 3-05-002-01

Process Description:

Batch mix asphalt production using number 4 oil in the dryer burner. Crushed stone is conveyed to a rotary dryer which dries and heats the aggregate. The material is then screened into enclosed storage bins, fed to a weigh hopper and transferred to a pug mill where asphaltic cement is mixed with aggregate. The pug mill discharges finished asphaltic concrete to trucks by a gravity feed. The dryer heater uses number 4 oil, producing predominately CO, and the action of the drum on the aggregates generates particulate matter which is controlled by the baghouse, exhausting through the stack.

Emission Source/Control: BHBCH - Control

Control Type: FABRIC FILTER

Emission Source/Control: PCBCH - Control

Control Type: CENTRIFUGAL

Emission Source/Control: DBBCH - Process

Design Capacity: 100 million British thermal units

Emission Source/Control: DMBCH - Process

Design Capacity: 240 tons per hour

Emission Source/Control: PSBCH - Process

Design Capacity: 188 square feet

Emission Source/Control: RBBCH - Process

Design Capacity: 20 tons

**Item 88.10(From Mod 3):**

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

Emission Unit: U-BCH02

Process: B2A

Source Classification Code: 3-05-002-01

Process Description:

Batch mix asphalt production using Waste oil A in the dryer burner. Crushed stone is conveyed to a rotary dryer which dries and heats the aggregate. The material is then screened into enclosed storage bins, fed to a weigh hopper and transferred to a pug mill where asphaltic cement is mixed with aggregate. The pug mill discharges finished asphaltic concrete to trucks by a gravity feed. The dryer heater uses Waste oil A, producing predominately CO, and

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the action of the drum on the aggregates generates particulate matter which is controlled by the baghouse, exhausting through the stack.

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

Emission Source/Control: PCBCH - Control  
Control Type: CENTRIFUGAL

Emission Source/Control: DBBCH - Process  
Design Capacity: 100 million British thermal units

Emission Source/Control: DMBCH - Process  
Design Capacity: 240 tons per hour

Emission Source/Control: PSBCH - Process  
Design Capacity: 188 square feet

Emission Source/Control: RBBCH - Process  
Design Capacity: 20 tons

**Item 88.11(From Mod 3):**

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

Emission Unit: U-BCH02

Process: GBP

Source Classification Code: 3-05-002-01

Process Description:

Batch mix asphalt production using natural gas in the dryer burner. Crushed stone is conveyed to a rotary dryer which dries and heats the aggregate. The material is then screened into enclosed storage bins, fed to a weigh hopper and transferred to a pug mill where asphaltic cement is mixed with aggregate. The pug mill discharges finished asphaltic concrete to trucks by a gravity feed. The dryer heater uses natural gas producing predominately CO, and the action of the drum on the aggregates generates particulate matter which is controlled by the baghouse, exhausting through a stack.

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

Emission Source/Control: PCBCH - Control  
Control Type: CENTRIFUGAL

Emission Source/Control: DBBCH - Process  
Design Capacity: 100 million British thermal units

Emission Source/Control: DMBCH - Process  
Design Capacity: 240 tons per hour



Emission Source/Control: PSBCH - Process  
Design Capacity: 188 square feet

Emission Source/Control: RBBCH - Process  
Design Capacity: 20 tons

**Item 88.12(From Mod 3):**

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

Emission Unit: U-BCH02  
Process: OBP Source Classification Code: 3-05-002-01  
Process Description:

Batch mix asphalt production using #2 oil in the dryer burner. Crushed stone is converted to a rotary dryer which dries and heats aggregate. The material is then screened into enclosed storage bins, feed to a weigh hopper and transferred to a pug mill where asphaltic cement is mixed with aggregate. The pug mill discharges finished asphaltic concrete to trucks by a gravity feed. The dryer heater uses #2 oil, producing predominately CO, and the action of the drum on the aggregates generates particulate matter which is controlled by the baghouse, exhausting through the stack.

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

Emission Source/Control: PCBCH - Control  
Control Type: CENTRIFUGAL

Emission Source/Control: DBBCH - Process  
Design Capacity: 100 million British thermal units

Emission Source/Control: DMBCH - Process  
Design Capacity: 240 tons per hour

Emission Source/Control: PSBCH - Process  
Design Capacity: 188 square feet

Emission Source/Control: RBBCH - Process  
Design Capacity: 20 tons

**Item 88.13(From Mod 3):**

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

Emission Unit: U-DRUM3  
Process: DRG Source Classification Code: 3-05-002-05  
Process Description:

Crushed stone is conveyed to a rotary drum stone dryer which dries and heats the aggregate. Liquid asphalt cement is combined with the aggregate in the drum. The drum operates continuously, discharging to a conveyer that

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transfers the finished asphalt to a storage silo where the material is stored. Asphalt is transferred from the silo to trucks by gravity feed.

The drum heater burns natural gas, producing NOX and CO, and the action of the drum on the aggregates generates dust. Dust is controlled by the baghouse (BH003), exhausting through EP 30001.

Emission Source/Control: DHT03 - Combustion

Emission Source/Control: BH003 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CYCL3 - Control  
Control Type: SINGLE CYCLONE

Emission Source/Control: DRM03 - Process  
Design Capacity: 300 tons per hour

**Item 88.14(From Mod 3):**

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

Emission Unit: U-DRUM3

Process: DRO

Source Classification Code: 3-05-002-05

Process Description:

Crushed stone is conveyed to a rotary drum stone dryer which dries and heats the aggregate. Liquid asphalt cement is combined with the aggregate in the drum. The drum operates continuously, discharging to a conveyor that transfers the finished asphalt to a storage silo where the material is stored. Asphalt is transferred from the silo to trucks by gravity feed.

The drum heater burns NO.2 oil, producing NOX, SOX, VOC, and CO, and the action of the drum on the aggregates generates dust. Dust is controlled by the baghouse (BH003), exhausting through EP 30001.

Emission Source/Control: DHT03 - Combustion

Emission Source/Control: BH003 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CYCL3 - Control  
Control Type: SINGLE CYCLONE

Emission Source/Control: DRM03 - Process  
Design Capacity: 300 tons per hour

**Item 88.15(From Mod 0):**

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



Emission Unit: U-AG001  
Process: CV1 Source Classification Code: 3-05-020-06

Process Description:  
Operation of all plant conveyors resulting in fugitive particulate emissions from emission point 40001. For the purpose of calculating emissions, it is assumed that all conveyors and all drop points are controlled directly with spray bars or indirectly from moisture retention at prior control points. Process results in fugitive particulate emissions from emission point 40001.

Emission Source/Control: BH004 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: WSPR1 - Control  
Control Type: DUST SUPPRESSION BY WATER SPRAY

Emission Source/Control: CNV01 - Process  
Design Capacity: 400 tons per hour

Emission Source/Control: CNV02 - Process  
Design Capacity: 250 tons per hour

Emission Source/Control: CNV03 - Process  
Design Capacity: 250 tons per hour

Emission Source/Control: CNV04 - Process  
Design Capacity: 300 tons per hour

Emission Source/Control: CNV05 - Process  
Design Capacity: 300 tons per hour

Emission Source/Control: CNV06 - Process  
Design Capacity: 250 tons per hour

Emission Source/Control: CNV07 - Process  
Design Capacity: 125 tons per hour

Emission Source/Control: CNV08 - Process  
Design Capacity: 200 tons per hour

Emission Source/Control: CNV09 - Process  
Design Capacity: 50 tons per hour

Emission Source/Control: CNV10 - Process  
Design Capacity: 75 tons per hour

Emission Source/Control: CNV11 - Process  
Design Capacity: 30 tons per hour

Emission Source/Control: CNV12 - Process





Design Capacity: 30 tons per hour

Emission Source/Control: CNV13 - Process  
Design Capacity: 50 tons per hour

Emission Source/Control: CNV14 - Process  
Design Capacity: 50 tons per hour

Emission Source/Control: CNV15 - Process  
Design Capacity: 50 tons per hour

Emission Source/Control: CNV16 - Process  
Design Capacity: 15 tons per hour

Emission Source/Control: CNV17 - Process  
Design Capacity: 150 tons per hour

Emission Source/Control: CNV18 - Process  
Design Capacity: 150 tons per hour

Emission Source/Control: CNV19 - Process  
Design Capacity: 150 tons per hour

Emission Source/Control: FDR02 - Process  
Design Capacity: 250 tons per hour

Emission Source/Control: SCNV1 - Process  
Design Capacity: 15 tons per hour

Emission Source/Control: SCNV2 - Process  
Design Capacity: 15 tons per hour

Emission Source/Control: SCNV3 - Process  
Design Capacity: 10 tons per hour

Emission Source/Control: TFDRI - Process  
Design Capacity: 250 tons per hour

**Item 88.16(From Mod 0):**

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

Emission Unit: U-AG001

Process: SC1

Source Classification Code: 3-05-020-15

Process Description:

Operation of various shaker decks resulting in fugitive particulate emissions from emission point 40001. Particulate emissions are controlled by wet suppression. Water spray is used at various points throughout the system.

Emission Source/Control: BH004 - Control  
Control Type: FABRIC FILTER



Emission Source/Control: WSPR1 - Control  
Control Type: DUST SUPPRESSION BY WATER SPRAY

Emission Source/Control: SCR01 - Process  
Design Capacity: 250 tons per hour

Emission Source/Control: SCR02 - Process  
Design Capacity: 100 tons per hour

Emission Source/Control: SCR03 - Process  
Design Capacity: 50 tons per hour

Emission Source/Control: SCR04 - Process  
Design Capacity: 50 tons per hour

Emission Source/Control: SCR05 - Process  
Design Capacity: 50 tons per hour

Emission Source/Control: SCR06 - Process  
Design Capacity: 50 tons per hour

Emission Source/Control: SCR07 - Process  
Design Capacity: 50 tons per hour

Emission Source/Control: SCR08 - Process  
Design Capacity: 50 tons per hour

Emission Source/Control: SCR09 - Process  
Design Capacity: 75 tons per hour

Emission Source/Control: SCR10 - Process  
Design Capacity: 50 tons per hour

Emission Source/Control: SCR11 - Process  
Design Capacity: 75 tons per hour

**Item 88.17(From Mod 2):**

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

Emission Unit: U-BCH01

Process: B14

Source Classification Code: 3-05-002-01

Process Description:

Batch asphaltic concrete production using no. 4 oil in the dryer burner. Crushed stone is conveyed to a rotary stone dryer which dries and heats the aggregate. Material is then screened into enclosed storage bins, fed to a weigh hopper and transferred to a pug mill where asphaltic cement is mixed with the aggregate. The pug mill discharges finished product to trucks by gravity feed. The dryer process burner uses no. 4 oil, producing predominately CO, and the action of the drum on the



aggregates generates particulate matter, which is controlled by the primary collector and the baghouse, and exhausts through the stack, emission point 00001.

Emission Source/Control: DHT01 - Combustion

Emission Source/Control: BH001 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: DRM01 - Process  
Design Capacity: 150 tons per hour

**Item 88.18(From Mod 2):**

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

Emission Unit: U-BCH01  
Process: B1A Source Classification Code: 3-05-002-01  
Process Description:

Batch asphaltic concrete production using waste oil A in the burner. Crushed stone is conveyed to a rotary stone dryer which dries and heats the aggregate. Material is then screened into enclosed storage bins, fed to a weigh hopper and transferred to a pug mill where asphaltic cement is mixed with the aggregate. The pug mill discharges the finished product to trucks by gravity feed. The dryer process burner uses waste oil A, producing primarily CO, and the action of the drum on the aggregates generates particulate matter, which is controlled by the primary collector and the baghouse, and exhausts through the stack, emission point 00001.

Emission Source/Control: DHT01 - Combustion

Emission Source/Control: BH001 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: DRM01 - Process  
Design Capacity: 150 tons per hour

**Item 88.19(From Mod 2):**

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

Emission Unit: U-DRUM3  
Process: DR4 Source Classification Code: 3-05-002-05  
Process Description:

Continuous drum mix production using No. 4 oil in the dryer drum burner. Crushed stone is conveyed to a rotary stone dryer which dries and heats the aggregate. Liquid asphalt cement is combined with the aggregate in the drum. The drum operates continuously, discharging to a conveyor that transfers the finished asphalt to a storage silo. Product is then gravity fed into customer's trucks. The

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drum heater uses no. 4 oil, producing predominately CO, and the action of the drum on the aggregates generates particulate matter, which is controlled by the baghouse and exhausts through the stack, emission point 30001.

Emission Source/Control: DHT03 - Combustion

Emission Source/Control: BH003 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CYCL3 - Control  
Control Type: SINGLE CYCLONE

Emission Source/Control: DRM03 - Process  
Design Capacity: 300 tons per hour

**Item 88.20(From Mod 2):**

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

Emission Unit: U-DRUM3

Process: DRA

Source Classification Code: 3-05-002-05

Process Description:

Continuous drum mix production using waste fuel A in the dryer drum burner. Crushed stone is conveyed to a rotary dryer which dries and heats the aggregate. Liquid asphalt cement is combined with the aggregate in the drum. The drum operates continuously, discharging to a conveyor that transfers the finished asphalt to a storage silo. Product is then gravity fed into customer's trucks. The drum heater uses waste oil A, producing predominately CO, and the action of the drum on the aggregates generates particulate matter, which is controlled by the baghouse and exhausts through the stack, emission point 30001.

Emission Source/Control: DHT03 - Combustion

Emission Source/Control: BH003 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CYCL3 - Control  
Control Type: SINGLE CYCLONE

Emission Source/Control: DRM03 - Process  
Design Capacity: 300 tons per hour

