

**New York State Department of Environmental Conservation**  
**Facility DEC ID: 5411500010**



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

**IDENTIFICATION INFORMATION**

Permit Type: Air State Facility  
Permit ID: 5-4115-00010/00045  
Effective Date: 07/06/2000                      Expiration Date: No expiration date

Permit Issued To: PALLETTE STONE CORP  
373 WASHINGTON ST  
PO BOX 4550  
SARATOGA SPRINGS, NY 12866-5913

Contact: BILL BEERS  
373 WASHINGTON ST  
PO BOX 4550  
SARATOGA SPRINGS, NY 12866

Facility: PALLETTE STONE CORP  
NYS RTE 29 AND CO RTE 23  
SARATOGA SPRINGS, NY 12866

**Description:**

The Saratoga Facility, operated by Palette Stone Corporation, produces aggregate products as well as secondary manufacturing products to the construction industry. Bedrock resources are mined and processed at the facility's aggregate-processing plants then sold off-site or used in the on-site production of asphalt concrete and/or ready-mix concrete products. Mining is accomplished through the drilling and blasting of bedrock reserves which are then loaded into trucks for transport to the aggregate processing plants. After the aggregate is crushed and sized, stone is loaded out by front end wheel loads to awaiting haul trucks and, either taken off-site, or brought to the secondary manufacturing plants. Asphalt concrete is produced at a batch mix plant and drum mix plant. Asphalt products are either loaded directly to haul trucks or stored in silos for later distribution.

**Drum Mix Asphalt Plant (Emission Unit U-00SCL)** - Asphalt production within the drum mix asphalt plant is a continuous mixing type process, using proportioning cold feed controls for the process materials. The major difference between this process and the batch process is that the dryer is used not only to dry the material but also to mix the heated and dried aggregates with the liquid asphalt cement. Aggregate, which has been proportioned by size gradations, is introduced to the drum at the burner end. As the drum rotates, the aggregates, as well as the combustion products, move toward the other end of the drum in parallel. Liquid asphalt cement flow is controlled by a variable flow pump electronically linked to the aggregate weigh scales. The asphalt cement is introduced in the mixing zone midway down the drum in a lower temperature zone, along particulate matter from collectors.

The mixture is discharged at the end of the drum and is conveyed to either a surge bin or hot mix asphalt storage silos. The exhaust gases also exit the end of the drum and pass on to the collection system.



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The drum mix plant emission unit includes two emission points. The first emission point (SCLP1) is the stack of the asphalt plant. This plant shall be permitted to burn Waste Fuel A. The second point (SCLG1) is the exhaust baffle of its associated generator.

**Hot Mix Asphalt Plant (Emission Unit U-00BMP)** - The production of hot mix asphalt within a hot mix asphalt plant requires the cold feed materials to be stored in separate bins. The aggregate is then dispensed from the bins in accordance with the desired formulation onto the cold feed system conveyor to an inclined conveyor. The conveyor leads to a rotating hot drum where continuous mixing and drying occurs. The required amount of liquid asphalt is injected onto and mixed into the dried aggregate. This forms the hot asphalt mix, which is transported to the top of a storage silo by an enclosed conveyor which looks and functions much like a grain elevator. The hot mix paving mixture is discharged from the storage silo through a slide gate into waiting trucks, which passes over a scale before transporting the material to a final destination for use in construction projects.

The hot mixer uses an oil burner to heat air to dry the aggregate, and the motion of the rotating drum to blend the aggregate and hot asphalt oil thoroughly. The air is drawn into the system via an exhaust fan. Thus, the heating process is under negative pressure, which acts to prevent the escape of process and combustion gases. The exhaust gases are drawn through the baghouse filter and discharged to the atmosphere through the stack.

The hot mix plant emission unit includes two emission points. The first emission point (AP002) is the stack of the asphalt plant. This plant shall be permitted to burn Waste Fuel A. The second point (APOG2) is the exhaust baffle of its associated generator.

**Aggregate Processing Plant (Emission Unit U-AGPLT)** - The aggregate processing plant is comprised of a series of crushers, screens and conveyors designed to process excavated limestone bedrock into multiple product sizes for use in secondary manufacturing (such as asphalt and concrete production) as well as raw material for many different construction related projects.

Ten emission points are associated with the aggregate processing plant including two associated diesel powered generators that generate electricity to operate the various pieces of equipment comprising the plant.

The Aggregate Processing Plant is comprised of the following emission points: 00001 (Primary Crusher), 00002 (6' X 16' Triple Deck Screen), 00003 (Secondary Crusher), 00004 (8' X 20' Triple Deck Screen), 00005 (Tertiary Crusher), 00006 (two side by side 8' X 20' Triple Deck Screens), 00007 (Tertiary Crusher), 00008 (Conveyors to Piles), 00009 (Generator 3508), 00010 (Generator 3412) and 00011 (two 6X16 double deck screens).

**Portable Aggregate Processing Plant (Emission Unit U-PORT1)** - The portable aggregate processing plant consists of a primary crusher (440 tons/hr), a secondary jaw crusher (504 tons/hr), a gyratory crusher (230 tons/hr) and a single deck screen (230 tons/hr).

Four emission points are associated with the portable aggregate processing plant including one associated diesel powered generator that generates electricity to operate the various pieces of equipment comprising the plant. The details of each emission point are provided in the State Facility Permit Application.

The portable aggregate processing plant is operated intermittently throughout the year at the Facility. At various times this unit is relocated to several different properties owned or controlled by Palmetto or its



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associates. To ensure compliance at the aggregate processing plant, production rates of the plant and fuel use in the generator will be monitored and recorded as described in the State Facility Permit Application. The Portable Aggregate Processing Plant consists of the following emission points: 10001 (Jaw Crusher), 10002 (Jaw Crusher), 10003 (Gyratory Crusher), 10004 (Single Deck Screen) and 10006 (Generator Set #SR4).

Applicable Federal and State requirements include the following:

- 40 CFR 60 SubPart I
- 40 CFR 60 SubPart OOO
- 6 NYCRR Part 201
- 6 NYCRR Part 202
- 6 NYCRR Part 211
- 6 NYCRR Part 212
- 6 NYCRR Part 215
- 6 NYCRR Part 217
- 6 NYCRR SubPart 225-1
- 6 NYCRR SubPart 225-2
- 6 NYCRR SubPart 227-1

The following emissions are regulated at the Saratoga Facility under state requirements:

- PM-10
- Sulfur Dioxide
- Oxides of Nitrogen
- Carbon Monoxide
- VOC

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:            THOMAS W HALL  
   DIVISION OF ENVIRONMENTAL PERMITS  
   ROUTE 86 PO BOX 296  
   RAY BROOK, NY 12977-0296

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



**Notification of Other State Permittee Obligations**

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

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

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

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

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

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

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

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



**LIST OF CONDITIONS**

**DEC GENERAL CONDITIONS**

**General Provisions**

Facility Inspection by the Department

Relationship of this Permit to Other Department Orders and Determinations

Applications for Permit Renewals and Modifications

Permit Modifications, Suspensions, and Revocations by the Department

**Facility Level**

Submission of Applications for Permit Modification or Renewal -REGION 5  
SUBOFFICE



**DEC GENERAL CONDITIONS**  
**\*\*\*\* General Provisions \*\*\*\***  
**GENERAL CONDITIONS - Apply to ALL Authorized Permits.**

**Condition 1: Facility Inspection by the Department**  
**Applicable State Requirement: ECL 19-0305**

**Item 1.1:**

The permitted site or facility, including relevant records, is subject to inspection at reasonable hours and intervals by an authorized representative of the Department of Environmental Conservation (the Department) to determine whether the permittee is complying with this permit and the ECL. Such representative may order the work suspended pursuant to ECL 71-0301 and SAPA 401(3).

**Item 1.2:**

The permittee shall provide a person to accompany the Department's representative during an inspection to the permit area when requested by the Department.

**Item 1.3:**

A copy of this permit, including all referenced maps, drawings and special conditions, must be available for inspection by the Department at all times at the project site or facility. Failure to produce a copy of the permit upon request by a Department representative is a violation of this permit.

**Condition 2: Relationship of this Permit to Other Department Orders and Determinations**  
**Applicable State Requirement: ECL 3-0301.2(m)**

**Item 2.1:**

Unless expressly provided for by the Department, issuance of this permit does not modify, supersede or rescind any order or determination previously issued by the Department or any of the terms, conditions or requirements contained in such order or determination.

**Condition 3: Applications for Permit Renewals and Modifications**  
**Applicable State Requirement: 6NYCRR 621.13(a)**

**Item 3.1:**

The permittee must submit a separate written application to the Department for renewal, modification or transfer of this permit. Such application must include any forms or supplemental information the Department requires. Any renewal, modification or transfer granted by the Department must be in writing.

**Item 3.2:**

The permittee must submit a renewal application at least 180 days before expiration of permits for Title V Facility Permits, or at least 30 days before expiration of permits for State Facility Permits.

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

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**Item 4.1:**

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

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

**\*\*\*\* Facility Level \*\*\*\***

**Condition 5: Submission of Applications for Permit Modification or Renewal -REGION 5 SUBOFFICE**

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

**Item 5.1:**

Submission of applications for permit modification or renewal are to be submitted to:

NYSDEC Regional Permit Administrator  
Region 5 Sub-office  
Division of Environmental Permits  
232 Hudson St, PO Box 220  
Warrensburg, NY 12885-0220  
(518) 623-1281



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

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

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373 WASHINGTON ST  
PO BOX 4550  
SARATOGA SPRINGS, NY 12866-5913

Facility: PALLETTE STONE CORP  
NYS RTE 29 AND CO RTE 23  
SARATOGA SPRINGS, NY 12866

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

Permit Effective Date: 07/06/2000

Permit Expiration Date: No expiration date.



**LIST OF CONDITIONS**

**FEDERALLY ENFORCEABLE CONDITIONS**

**Facility Level**

- 1 6NYCRR 200.5: Sealing
- 2 6NYCRR 200.6: Acceptable ambient air quality
- 3 6NYCRR 200.7: Maintenance of equipment
- 4 6NYCRR 201-1.2: Unpermitted Emission Sources
- 5 6NYCRR 201-1.4: Unavoidable Noncompliance and Violations
- 6 6NYCRR 201-1.5: Emergency Defense
- 7 6NYCRR 201-1.7: Recycling and Salvage
- 8 6NYCRR 201-1.8: Prohibition of Reintroduction of Collected Contaminants to the Air
- 9 6NYCRR 201-1.10(a): Public Access to Recordkeeping
- 10 6NYCRR 201-3.2(a): Proof of Eligibility
- 11 6NYCRR 201-3.3(a): Proof of Eligibility
- 12 6NYCRR 201-6: Facility Permissible Emissions
- \*13 6NYCRR 201-6: Compliance Demonstration
- \*14 6NYCRR 201-6: Compliance Demonstration
- \*15 6NYCRR 201-6: Compliance Demonstration
- \*16 6NYCRR 201-6: Compliance Demonstration
- \*17 6NYCRR 201-6: Compliance Demonstration
- 18 6NYCRR 202-1.1: Required emissions tests
- 19 6NYCRR 202-1.2: Notification
- 20 6NYCRR 202-1.3: Acceptable procedures
- 21 6NYCRR 202-1.3: Acceptable procedures - Stack test report submittal
- 22 6NYCRR 202-1.3: Alternate test methods
- 23 6NYCRR 202-1.5: Prohibitions
- 24 6NYCRR 211.3: Visible emissions limited.
- 25 6NYCRR 215: Open Fires Prohibited at Industrial and Commercial Sites
- 26 6NYCRR 225-1.2(a)(2): Compliance Demonstration
- 27 6NYCRR 225-1.8(a): Compliance Demonstration
- 28 6NYCRR 225-2.3(b)(3): Requirements for firing waste fuel A.
- 29 6NYCRR 225-2.4: Compliance Demonstration
- 30 6NYCRR 225-2.7(d): Availability of records for Department inspection.

**Emission Unit Level**

**EU=U-00BMP,Proc=205**

- 31 6NYCRR 212.6(a): Compliance Demonstration

**EU=U-00BMP,Proc=205,ES=00BH2**

- 32 6NYCRR 212.9(d): Compliance Demonstration

**EU=U-00BMP,Proc=206**

- 33 6NYCRR 227-1.3(a): Compliance Demonstration



**EU=U-00SCL,Proc=101,ES=BAGH1**

34 6NYCRR 212.9(d): Compliance Demonstration

**EU=U-00SCL,Proc=102**

35 6NYCRR 227-1.3(a): Compliance Demonstration

**EU=U-00SCL,EP=SCLP1,Proc=101**

36 40CFR 60.92, NSPS Subpart I: Compliance Demonstration

37 40CFR 60.92, NSPS Subpart I: Compliance Demonstration

**EU=U-AGPLT,Proc=010**

38 6NYCRR 212.6(a): Compliance Demonstration

**EU=U-AGPLT,Proc=011**

39 6NYCRR 212.6(a): Compliance Demonstration

**EU=U-AGPLT,Proc=012**

40 6NYCRR 212.6(a): Compliance Demonstration

**EU=U-AGPLT,Proc=013**

41 6NYCRR 227-1.3(a): Compliance Demonstration

**EU=U-AGPLT,Proc=014**

42 6NYCRR 227-1.3(a): Compliance Demonstration

**EU=U-AGPLT,Proc=105**

43 6NYCRR 212.6(a): Compliance Demonstration

**EU=U-AGPLT,Proc=106**

44 6NYCRR 212.6(a): Compliance Demonstration

**EU=U-AGPLT,Proc=107**

45 6NYCRR 212.6(a): Compliance Demonstration

**EU=U-AGPLT,Proc=108**

46 6NYCRR 212.6(a): Compliance Demonstration

**EU=U-AGPLT,Proc=109**

47 40CFR 60.672(c), NSPS Subpart OOO: Compliance Demonstration

**EU=U-PORT1,Proc=015**

48 40CFR 60.672(c), NSPS Subpart OOO: Compliance Demonstration

**EU=U-PORT1,Proc=016**

49 40CFR 60.672(c), NSPS Subpart OOO: Compliance Demonstration



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**EU=U-PORT1,Proc=017**

50 40CFR 60.672(c), NSPS Subpart OOO: Compliance Demonstration

**EU=U-PORT1,Proc=018**

51 40CFR 60.672(b), NSPS Subpart OOO: Compliance Demonstration

**EU=U-PORT1,Proc=019**

52 6NYCRR 227-1.3(a): Compliance Demonstration

**STATE ONLY ENFORCEABLE CONDITIONS**

**Facility Level**

53 6NYCRR 201-5: General Provisions

54 6NYCRR 201-5: Emission Unit Definition

55 6NYCRR 201-5.3(b): Contaminant List

56 6NYCRR 211.2: Air pollution prohibited

**Emission Unit Level**

57 6NYCRR 201-5: Emission Point Definition By Emission Unit

58 6NYCRR 201-5: Process Definition By Emission Unit

NOTE: \* preceding the condition number indicates capping.



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**FEDERALLY ENFORCEABLE CONDITIONS**

**\*\*\*\* Facility Level \*\*\*\***

**Condition 1: Sealing**  
**Effective between the dates of 07/06/2000 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 200.5**

**Item 1.1:**

(a) The commissioner may seal an air contamination source to prevent its operation if compliance with 6 NYCRR Chapter III is not met within the time provided by an order of the commissioner issued in the case of the violation. Sealing means labelling or tagging a source to notify any person that operation of the source is prohibited, and also includes physical means of preventing the operation of an air contamination source without resulting in destruction of any equipment associated with such source, and includes, but is not limited to, bolting, chaining or wiring shut control panels, apertures or conduits associated with such source.

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

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

**Condition 2: Acceptable ambient air quality**  
**Effective between the dates of 07/06/2000 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 200.6**

**Item 2.1:**

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

**Condition 3: Maintenance of equipment**  
**Effective between the dates of 07/06/2000 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 200.7**

**Item 3.1:**

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

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**Condition 4: Unpermitted Emission Sources**  
**Effective between the dates of 07/06/2000 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 201-1.2**

**Item 4.1:**

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

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

**Condition 5: Unavoidable Noncompliance and Violations**  
**Effective between the dates of 07/06/2000 and Permit Expiration Date**

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

**Item 5.1:**

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

- (a) The facility owner and/or operator shall compile and maintain records of all equipment maintenance or start-up/shutdown activities when they can be expected to result in an exceedance of any applicable emission standard, and shall submit a report of such activities to the commissioner's representative when requested to do so in writing or when so required by a condition of a permit or certificate issued for the corresponding air contamination source. Such reports shall describe why the violation was unavoidable and shall include the time, frequency and duration of the maintenance and/or start-up/shutdown activities and the identification of air contaminants, and the estimated emission rates. If a facility owner and/or operator is subject to continuous stack monitoring and quarterly reporting requirements, he need not submit reports for equipment maintenance or start-up/shutdown for the facility to the commissioner's representative.
- (b) In the event that emissions of air contaminants in excess of any emission standard in 6 NYCRR Chapter III Subchapter A occur due to a malfunction, the facility owner and/or operator shall report such malfunction by telephone to the commissioner's representative as soon as possible during normal working hours, but in any event not later than two working days after becoming aware that the malfunction occurred. Within 30 days thereafter, when requested in writing by the commissioner's representative, the facility owner and/or operator shall submit a written report to the commissioner's representative describing the malfunction, the corrective action taken, identification of air contaminants, and an estimate



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of the emission rates.

(c) The Department may also require the owner and/or operator to include in reports described under (a) and (b) above an estimate of the maximum ground level concentration of each air contaminant emitted and the effect of such emissions depending on the deviation of the malfunction and the air 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.

**Condition 6: Emergency Defense**  
**Effective between the dates of 07/06/2000 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 201-1.5**

**Item 6.1:**

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

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

(1) An emergency occurred and that the facility owner and/or operator can identify the 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.

**Condition 7: Recycling and Salvage**  
**Effective between the dates of 07/06/2000 and Permit Expiration Date**

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

**Item 7.1:**

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

**Condition 8: Prohibition of Reintroduction of Collected Contaminants to the Air**  
**Effective between the dates of 07/06/2000 and Permit Expiration Date**

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

**Item 8.1:**

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

**Condition 9: Public Access to Recordkeeping**  
**Effective between the dates of 07/06/2000 and Permit Expiration Date**

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

**Item 9.1:**

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

**Condition 10: Proof of Eligibility**  
**Effective between the dates of 07/06/2000 and Permit Expiration Date**

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

**Item 10.1:**

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

**Condition 11: Proof of Eligibility**



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**Effective between the dates of 07/06/2000 and Permit Expiration Date**

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

**Item 11.1:**

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

**Condition 12: Facility Permissible Emissions**

**Effective between the dates of 07/06/2000 and Permit Expiration Date**

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

**Item 12.1:**

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

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

CAS No: 000630-08-0 Name: CARBON MONOXIDE	PTE: 199,000 pounds per year
CAS No: 007446-09-5 Name: SULFUR DIOXIDE	PTE: 199,000 pounds per year
CAS No: 0NY075-00-5 Name: PM-10	PTE: 199,000 pounds per year
CAS No: 0NY210-00-0 Name: OXIDES OF NITROGEN	PTE: 199,000 pounds per year
CAS No: 0NY998-00-0 Name: VOC	PTE: 99,000 pounds per year

**Condition 13: Compliance Demonstration**

**Effective between the dates of 07/06/2000 and Permit Expiration Date**

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

**Item 13.1:**

The Compliance Demonstration activity will be performed for the Facility.

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Regulated Contaminant(s):

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

**Item 13.2:**

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

PM-10 emissions; from all but exempt, trivial and insignificant sources, shall be summed each month for every 12 month rolling period and shall not exceed 98.669 tons. The PTE for exempt, trivial and insignificant sources is 0.831 TPY. Therefore the facility's PTE PM-10 shall be less than 99.5 tons per year. Emission factors for each of the affected sources in Emission Unit U-AGPLT is:

Proc ID#	PM-10	PM-10 Lb/ton of total plant thruput
105	0.2 lb/ton	
0.00059		
106	0.29 lb/ton	
0.00084		
107	0.18 lb/ton	
0.00054		
108	0.26 lb/ton	
0.00093		
109	0.14 lb/ton	
0.00065		
110	0.00168 lb/ton	
0.00105		
010	0.00168 lb/ton	
0.00090		
011	0.00059 lb/ton	
0.00020		
CONVS [sum of 30 controlled drop points (DPs)]		
	4.8E-5 lb/(ton-DP)	
0.00144		
205	0.061 lb/ton	
206	0.0076 lb/gal	



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101	0.031 lb/ton
102	0.0051 lb/gal
013	0.0124 lb/gal
014	0.0090 lb/gal
015	1.06 lb/hr
016	1.21 lb/hr
017	0.55 lb/hr
018	3.45 lb/hr
019	0.0118 lb/gal

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (ANNIVERSARY)

Initial Report Due: 08/04/2001 for the period 07/06/2000 through 07/05/2001

**Condition 14: Compliance Demonstration**  
**Effective between the dates of 07/06/2000 and Permit Expiration Date**

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

**Item 14.1:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

**Item 14.2:**

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Carbon monoxide (CO) emissions from each of the diesel generators and the asphalt plants shall be summed each month for every 12 month rolling period and shall not exceed 98.791 tons. There are no other permitted sources of CO at this facility. The potential to emit (PTE) CO from exempt, trivial and insignificant sources is 0.709 tons per year (TPY). therefore the facility's PTE shall be less than 99.5 TPY. CO emissions, from each of the affected facilities, is as follows:

Process ID# CO emissions



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205	0.069 lb/ton
206	0.0636 lb/gal
101	0.036 lb/ton
102	0.0135 lb/gal
013	0.1050 lb/gal
014	0.0566 lb/gal
019	0.0714 lb/gal

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (ANNIVERSARY)

Initial Report Due: 08/04/2001 for the period 07/06/2000 through 07/05/2001

**Condition 15: Compliance Demonstration**  
**Effective between the dates of 07/06/2000 and Permit Expiration Date**

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

**Item 15.1:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 007446-09-5 SULFUR DIOXIDE

**Item 15.2:**

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

SO2 emissions from each of the diesel generators and the asphalt plants shall be summed each month for every 12 month rolling period and shall not exceed 96.815 tons. There are no other permitted sources of SO2 at this facility.

The potential to emit (PTE) SO2 from exempt, trivial and insignificant sources is 2.685 tons per year (TPY). Therefore the facility's PTE SO2 shall be less than 99.5 TPY. SO2 emissions, from affected facilities, are as follows:

Process ID#	SO2 emission
205	0.24 lb/ton
206	0.0280 lb/gal
101	0.056 lb/ton



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102	0.028 lb/gal
013	0.0283 lb/gal
014	0.028 lb/gal
019	0.028 lb/gal

Monitoring Frequency: MONTHLY  
 Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY  
 Reporting Requirements: ANNUALLY (ANNIVERSARY)  
 Initial Report Due: 08/04/2001 for the period 07/06/2000 through 07/05/2001

**Condition 16: Compliance Demonstration**  
**Effective between the dates of 07/06/2000 and Permit Expiration Date**

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

**Item 16.1:**

The Compliance Demonstration activity will be performed for the Facility.

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

**Item 16.2:**

Compliance Demonstration shall include the following monitoring:

Capping: Yes  
 Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES  
 Monitoring Description:

VOC emissions from each of the diesel generators and the asphalt plants shall be summed each month for every 12 month rolling period and shall not exceed 49.353 tons. There are no other permitted sources of VOC at this facility. The potential to emit (PTE) VOC from exempt, trivial and insignificant sources is 0.147 tons per year (TPY). Therefore the facility's PTE VOC shall be less than 49.5 TPY. VOC emission factors, for each of the affected facilities, is as follows:

Process ID#	VOC emissions
205	0.046 lb/ton
206	0.0025
101	0.069 lb/ton



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102	0.0101
lb/gal	
013	0.0089
lb/gal	
014	0.0107
lb/gal	
019	0.0116 lb/gal

Monitoring Frequency: MONTHLY  
 Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY  
 Reporting Requirements: ANNUALLY (ANNIVERSARY)  
 Initial Report Due: 08/04/2001 for the period 07/06/2000 through 07/05/2001

**Condition 17: Compliance Demonstration**  
**Effective between the dates of 07/06/2000 and Permit Expiration Date**

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

**Item 17.1:**  
 The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):  
 CAS No: 0NY210-00-0 OXIDES OF NITROGEN

**Item 17.2:**  
 Compliance Demonstration shall include the following monitoring:

Capping: Yes  
 Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES  
 Monitoring Description:

NOx emission from each of the diesel generators and the asphalt plants shall be summed each month for every 12 month rolling period and shall not exceed 90.0 tons. There are no other permitted sources of NOx at this facility. The potential to emit (PTE) NOx from exempt, trivial and insignificant sources is 9.523 tons per year (TPY). Therefore the facility's PTE NOx shall be less than 99.523 TPY. NOx emission factors, for each of the affected facilities, are as follows:

Process ID#	NOx emissions
205	0.17 lb/ton
206	0.2519



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lb/gal	
101	0.075 lb/ton
102	0.3971
lb/gal	
013	0.4620
lb/gal	
014	0.3243
lb/gal	
019	0.3188 lb/gal

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (ANNIVERSARY)

Initial Report Due: 08/04/2001 for the period 07/06/2000 through 07/05/2001

**Condition 18: Required emissions tests**  
**Effective between the dates of 07/06/2000 and Permit Expiration Date**

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

**Item 18.1:**

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

**Condition 19: Notification**  
**Effective between the dates of 07/06/2000 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 202-1.2**

**Item 19.1:**

A person who is required by the commissioner to submit a stack test report shall notify the commissioner, in writing, not less than 30 days prior to the test, of the time and date of the test. Such notification shall also include the acceptable procedures to be used to stack test including sampling and analytical procedures. Such person shall allow the commissioner, or his representative, free access to observe stack testing being conducted by such person.

**Condition 20: Acceptable procedures**  
**Effective between the dates of 07/06/2000 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 202-1.3**

**Item 20.1:**

Emission testing, sampling, and analytical determinations to ascertain compliance with this Subpart shall be conducted in accordance with test methods acceptable to the commissioner.

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**Condition 21: Acceptable procedures - Stack test report submittal**  
**Effective between the dates of 07/06/2000 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 202-1.3**

**Item 21.1:**

Emission test reports must be submitted in triplicate to the commissioner within 60 days after the completion of the tests, unless additional time is requested in writing.

**Condition 22: Alternate test methods**  
**Effective between the dates of 07/06/2000 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 202-1.3**

**Item 22.1:**

Alternate emission test methods or deviations from acceptable test methods may be utilized if it is impractical to utilize the acceptable test methods or where no applicable test method is available, if prior acceptance of the proposed alternate method is granted by the commissioner.

**Condition 23: Prohibitions**  
**Effective between the dates of 07/06/2000 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 202-1.5**

**Item 23.1:**

No person shall conceal an emission by the use of air or other gaseous diluents to achieve compliance with an emission standard which is based on the concentration of a contaminant in the gases emitted through a stack.

**Condition 24: Visible emissions limited.**  
**Effective between the dates of 07/06/2000 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 211.3**

**Item 24.1:**

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 25: Open Fires Prohibited at Industrial and Commercial Sites**  
**Effective between the dates of 07/06/2000 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 215**

**Item 25.1:**



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

**Condition 26: Compliance Demonstration**  
**Effective between the dates of 07/06/2000 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 225-1.2(a)(2)**

**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:

No person will sell, offer for sale, purchase or use any distillate oil fuel which contains sulfur in a quantity exceeding the following limitation. This limitation applies in all areas of New York with the exception of the Suffolk County Towns of Babylon, Brookhaven, Huntington, Islip and Smithtown and the Erie County areas of the City of Lackawanna and South Buffalo.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 1.5 percent by weight

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 27: Compliance Demonstration**  
**Effective between the dates of 07/06/2000 and Permit Expiration Date**

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

**Item 27.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 27.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The permittee shall retain fuel oil supplier



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certifications for each shipment of oil received. Such certifications shall contain, as a minimum: supplier name, date of shipment, quantity shipped, heating value of the oil, oil sulfur content, and the method used to determine the sulfur content. 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 28: Requirements for firing waste fuel A.  
Effective between the dates of 07/06/2000 and Permit Expiration Date**

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

**Item 28.1:**

The process source must demonstrate and maintain a combustion efficiency of at least 99%, while firing waste fuel A.

**Condition 29: Compliance Demonstration  
Effective between the dates of 07/06/2000 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 225-2.4**

**Item 29.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 29.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Waste fuel constituents as burned shall not exceed the following levels:

PCB	Less than 50 (ppm(*))
Total Halogens	1,000 ppm(*) maximum
Sulfur	1.5% by weight
Lead	250 ppm(*) maximum
Heat content	125,000 btu/gallon minimum

(\* ) ppm by weight (water free basis) of fuel

Monitoring Frequency: PER DELIVERY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY



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**Condition 30: Availability of records for Department inspection.  
Effective between the dates of 07/06/2000 and Permit Expiration Date**

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

**Item 30.1:**

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.

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

**Condition 31: Compliance Demonstration  
Effective between the dates of 07/06/2000 and Permit Expiration Date**

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

**Item 31.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00BMP

Process: 205

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

**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)

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Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 32: Compliance Demonstration**  
**Effective between the dates of 07/06/2000 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 212.9(d)**

**Item 32.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00BMP

Process: 205

Emission Source: 00BH2

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

**Item 32.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The following equation shall be used to determine the permissible solid particulate emission rate (based on process weight):

for existing sources greater than 100,000 lb/hr -  $E = [39P^{(0.082)}] - 50$ ;

where:

E - is the permissible emission rate, and

P - is the process weight in lb/hr.

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 33: Compliance Demonstration**  
**Effective between the dates of 07/06/2000 and Permit Expiration Date**

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

**Item 33.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00BMP

Process: 206

**Item 33.2:**



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Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

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

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 34: Compliance Demonstration**  
**Effective between the dates of 07/06/2000 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 212.9(d)**

**Item 34.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00SCL

Process: 101 Emission Source: BAGH1

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

**Item 34.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The following equation shall be used to determine the permissible solid particulate emission rate (based on process weight):

for existing sources greater than 100,000 lb/hr -  $E = [39P^{(0.082)}] - 50$ ;

where:

E - is the permissible emission rate, and

P - is the process weight in lb/hr.



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Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 35: Compliance Demonstration**

**Effective between the dates of 07/06/2000 and Permit Expiration Date**

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

**Item 35.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00SCL

Process: 102

**Item 35.2:**

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

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 36: Compliance Demonstration**

**Effective between the dates of 07/06/2000 and Permit Expiration Date**

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

**Item 36.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00SCL Emission Point: SCLP1

Process: 101

**Item 36.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:



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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 37: Compliance Demonstration**

**Effective between the dates of 07/06/2000 and Permit Expiration Date**

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

**Item 37.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00SCL Emission Point: SCLP1

Process: 101

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

**Item 37.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Particulate emissions limitations for a hot mix asphalt plant.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.04 grains per dscf

Reference Test Method: method 5

Monitoring Frequency: SINGLE OCCURRENCE

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 38: Compliance Demonstration**

**Effective between the dates of 07/06/2000 and Permit Expiration Date**

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

**Item 38.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-AGPLT



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Process: 010

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

**Item 38.2:**

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 39: Compliance Demonstration**

**Effective between the dates of 07/06/2000 and Permit Expiration Date**

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

**Item 39.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-AGPLT

Process: 011

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

**Item 39.2:**

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



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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 40: Compliance Demonstration**

**Effective between the dates of 07/06/2000 and Permit Expiration Date**

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

**Item 40.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-AGPLT

Process: 012

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

**Item 40.2:**

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)



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Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 41: Compliance Demonstration**  
**Effective between the dates of 07/06/2000 and Permit Expiration Date**

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

**Item 41.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-AGPLT

Process: 013

**Item 41.2:**

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

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 42: Compliance Demonstration**  
**Effective between the dates of 07/06/2000 and Permit Expiration Date**

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

**Item 42.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-AGPLT

Process: 014

**Item 42.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:



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

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 43: Compliance Demonstration**

**Effective between the dates of 07/06/2000 and Permit Expiration Date**

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

**Item 43.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-AGPLT

Process: 105

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:

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 44: Compliance Demonstration**



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**Permit ID: 5-4115-00010/00045**

**Facility DEC ID: 5411500010**

**Effective between the dates of 07/06/2000 and Permit Expiration Date**

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

**Item 44.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-AGPLT

Process: 106

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

**Item 44.2:**

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 45: Compliance Demonstration**

**Effective between the dates of 07/06/2000 and Permit Expiration Date**

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

**Item 45.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-AGPLT

Process: 107

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

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**Facility DEC ID: 5411500010**



**Item 45.2:**

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 46: Compliance Demonstration**

**Effective between the dates of 07/06/2000 and Permit Expiration Date**

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

**Item 46.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-AGPLT

Process: 108

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

**Item 46.2:**

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

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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 47: Compliance Demonstration**

**Effective between the dates of 07/06/2000 and Permit Expiration Date**

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

**Item 47.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-AGPLT

Process: 109

**Item 47.2:**

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 48: Compliance Demonstration**

**Effective between the dates of 07/06/2000 and Permit Expiration Date**

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

**Item 48.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-PORT1

Process: 015



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**Item 48.2:**

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 49: Compliance Demonstration**

**Effective between the dates of 07/06/2000 and Permit Expiration Date**

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

**Item 49.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-PORT1

Process: 016

**Item 49.2:**

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 50: Compliance Demonstration**

**Effective between the dates of 07/06/2000 and Permit Expiration Date**

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

**Item 50.1:**



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The Compliance Demonstration activity will be performed for:

Emission Unit: U-PORT1

Process: 017

**Item 50.2:**

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 51: Compliance Demonstration**

**Effective between the dates of 07/06/2000 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-PORT1

Process: 018

**Item 51.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

Maximum discharge from any transfer point on belt  
conveyors or from any affected facility for any fugitive  
emissions.

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

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**Condition 52: Compliance Demonstration**

**Effective between the dates of 07/06/2000 and Permit Expiration Date**

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

**Item 52.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-PORT1

Process: 019

**Item 52.2:**

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

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

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**STATE ONLY ENFORCEABLE CONDITIONS**

**\*\*\*\* Facility Level \*\*\*\***

**Condition 53: General Provisions**

**Effective between the dates of 07/06/2000 and Permit Expiration Date**

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

**Item 53.1:**

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

**Item 53.2:**

Any person who owns and/or operates stationary sources shall operate and maintain all emission units and any required emission control devices in compliance with all applicable Parts of this Chapter and existing laws, and shall operate the facility in accordance with all criteria, emission limits, terms, conditions, and standards in this permit. Failure of such person to properly operate and maintain the effectiveness of such emission units and emission control devices may be sufficient reason for the Department to revoke or deny a permit.

**Item 53.3:**

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

**Condition 54: Emission Unit Definition**

**Effective between the dates of 07/06/2000 and Permit Expiration Date**

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

**Item 54.1:**

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

Emission Unit: U-00BMP

Emission Unit Description:

Oil fired rotary dryer batch mix asphalt plant with emissions controlled by fabric filter baghouse. Hot mix asphalt storage silo and truck loading point, hot elevator, screens and pugmill. Baghouse controls emissions from elevator, screens and pug mill. Associated generator (CAT 3412) - Baffle controls.

**Item 54.2:**



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**Facility DEC ID: 5411500010**

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

Emission Unit: U-00SCL

Emission Unit Description:

OIL FIRED ROTARY DRYER DRUM MIX ASPHALT PLANT WITH EMISSIONS CONTROLLED BY FABRIC FILTER BAGHOUSE. UNIT ALSO INCLUDES A CATERPILLAR GENERATOR MODEL 3508B WITH EMISSIONS CONTROLLED BY EXHAUST BAFFLE.

**Item 54.3:**

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

Emission Unit: U-AGPLT

Emission Unit Description:

AGGREGATE PROCESSING PLANT. STATIONARY AGGREGATE PROCESSING PLANT CONSISTING OF CRUSHERS, SCREEN DECKS, AND CONVEYORS. TWO CATERPILLAR GENERATORS SUPPLY POWER TO THE PLANT FOR THE OPERATION OF THE VARIOUS PIECES OF EQUIPMENT. THE PLANT OPERATES AT APPROXIMATELY 340 TONS/HR.

**Item 54.4:**

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

Emission Unit: U-PORT1

Emission Unit Description:

PORTABLE AGGREGATE PROCESSING PLANT. PORTABLE AGGREGATE PROCESSING UNIT EQUIPPED WITH TWO JAW CRUSHERS OPERATING AT 440 TONS/HR AND 504 TONS/HR, A GYRATORY CRUSHER OPERATING AT 230 TONS/HR AND A SINGLE DECK SHAKER SCREEN OPERATING AT 230 TONS/HR. THE UNIT IS POWERED BY A CATERPILLAR DIESEL GENERATOR 3408B. THE PORTABLE PLANT OPERATES INTERMITTENTLY AT THE SARATOGA FACILITY.

**Condition 55: Contaminant List**

**Effective between the dates of 07/06/2000 and Permit Expiration Date**

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

**Item 55.1:**

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

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

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

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

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

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

**Condition 56: Air pollution prohibited**  
**Effective between the dates of 07/06/2000 and Permit Expiration Date**

**Applicable State Requirement: 6NYCRR 211.2**

**Item 56.1:**

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

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

**Condition 57: Emission Point Definition By Emission Unit**  
**Effective between the dates of 07/06/2000 and Permit Expiration Date**

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

**Item 57.1:**

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

Emission Unit: U-00BMP

Emission Point: APGO2

Height (ft.): 12 Diameter (in.): 8

NYTMN (km.): 4769.724 NYTME (km.): 594.332



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**Permit ID: 5-4115-00010/00045**

**Facility DEC ID: 5411500010**

Emission Point: APOO2  
Height (ft.): 32                      Length (in.): 36                      Width (in.): 36  
NYTMN (km.): 4769.724    NYTME (km.): 594.332

**Item 57.2:**

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

Emission Unit: U-00SCL

Emission Point: SCLG1  
Height (ft.): 17                      Diameter (in.): 12  
NYTMN (km.): 4769.724    NYTME (km.): 594.332

Emission Point: SCLP1  
Height (ft.): 45                      Diameter (in.): 54  
NYTMN (km.): 4769.724    NYTME (km.): 594.332

**Item 57.3:**

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

Emission Unit: U-AGPLT

Emission Point: 00001  
Height (ft.): 10                      Length (in.): 44                      Width (in.): 48  
NYTMN (km.): 4769.724    NYTME (km.): 594.332

Emission Point: 00002  
Height (ft.): 10                      Length (in.): 72                      Width (in.): 192  
NYTMN (km.): 4769.724    NYTME (km.): 594.332

Emission Point: 00003  
Height (ft.): 10                      Diameter (in.): 66  
NYTMN (km.): 4769.724    NYTME (km.): 594.332

Emission Point: 00004  
Height (ft.): 20                      Length (in.): 96                      Width (in.): 240  
NYTMN (km.): 4769.724    NYTME (km.): 594.332

Emission Point: 00005  
Height (ft.): 10                      Diameter (in.): 57  
NYTMN (km.): 4769.724    NYTME (km.): 594.332

Emission Point: 00006  
Height (ft.): 20                      Length (in.): 96                      Width (in.): 240  
NYTMN (km.): 4769.724    NYTME (km.): 594.332

Emission Point: 00007



**New York State Department of Environmental Conservation**

**Permit ID: 5-4115-00010/00045**

**Facility DEC ID: 5411500010**

Height (ft.): 10                      Diameter (in.): 32  
NYTMN (km.): 4769.724    NYTME (km.): 594.332

Emission Point: 00008  
Height (ft.): 20                      Diameter (in.): 36  
NYTMN (km.): 4769.724    NYTME (km.): 594.332

Emission Point: 00009  
Height (ft.): 5                      Diameter (in.): 10  
NYTMN (km.): 4769.724    NYTME (km.): 594.332

Emission Point: 00010  
Height (ft.): 5                      Diameter (in.): 8  
NYTMN (km.): 4769.724    NYTME (km.): 594.332

**Item 57.4:**

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

Emission Unit: U-PORT1

Emission Point: 10001  
Height (ft.): 10                      Length (in.): 22                      Width (in.): 50  
NYTMN (km.): 4769.724    NYTME (km.): 594.332

Emission Point: 10002  
Height (ft.): 10                      Length (in.): 25                      Width (in.): 40  
NYTMN (km.): 4769.724    NYTME (km.): 594.332

Emission Point: 10003  
Height (ft.): 10                      Diameter (in.): 48  
NYTMN (km.): 4769.724    NYTME (km.): 594.332

Emission Point: 10004  
Height (ft.): 10                      Length (in.): 48                      Width (in.): 192  
NYTMN (km.): 4769.724    NYTME (km.): 594.332

Emission Point: 10006  
Height (ft.): 14                      Diameter (in.): 6  
NYTMN (km.): 4769.724    NYTME (km.): 594.332

**Condition 58: Process Definition By Emission Unit**  
**Effective between the dates of 07/06/2000 and Permit Expiration Date**

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

**Item 58.1:**

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

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**Permit ID: 5-4115-00010/00045**

**Facility DEC ID: 5411500010**



Emission Unit: U-00BMP

Process: 205

Source Classification Code: 3-05-002-02

Process Description:

HOT AGGREGATE IS TRANSFERRED FROM DRYER TO ELEVATOR, DROPPED THROUGH HOT SCREENS, MIXED WITH ASPHALT CEMENT IN PUG MILL THEN TRANSFERRED TO STORAGE SILO. FUEL FOR THE DRYER BURNER IS A COMBINATION OF DISTILLATE, RESIDUAL AND USED OIL. USED OIL MUST MEET FEDERAL ON-SPECIFICATION USED OIL AND NYS WASTE FUEL A REQUIREMENTS.

Emission Source/Control: 00BH2 - Control

Control Type: FABRIC FILTER

Emission Source/Control: 000D2 - Process

Design Capacity: 240 tons per hour

Emission Source/Control: 00PM1 - Process

Design Capacity: 360 tons per hour

Emission Source/Control: 00SS1 - Process

Design Capacity: 240 tons per hour

Emission Source/Control: 0ELV1 - Process

Design Capacity: 240 tons per hour

Emission Source/Control: 0SCR1 - Process

Design Capacity: 300 tons per hour

**Item 58.2:**

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

Emission Unit: U-00BMP

Process: 206

Source Classification Code: 2-02-001-02

Process Description:

Operation of Caterpillar Deisel Generator model 3412. Emissions are released through exhaust pipe (baffle) on generator.

Emission Source/Control: 000B2 - Process

Design Capacity: 38.49 gallons per hour

**Item 58.3:**

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



**New York State Department of Environmental Conservation**

**Permit ID: 5-4115-00010/00045**

**Facility DEC ID: 5411500010**

Emission Unit: U-00SCL

Process: 101

Source Classification Code: 3-05-002-05

Process Description:

ASPHALT CONCRETE PRODUCTION - 400 TON/HR  
SKID MOUNTED DRUM MIX PLANT. CRUSHED STONE  
IS CONVEYED TO A ROTARY STONE DRYER WHICH  
DRIES AND HEATS THE AGGREGATE WHICH IS THEN  
SCREENED INTO HOT STORAGE BINS, FED TO A  
WEIGHT HOPPER AND TRANSFERRED TO A PUG MILL  
WHERE ASPHALTIC CONCRETE IS MIXED WITH THE  
AGGREGATE. FUEL FOR THE DRYER BURNER IS A  
COMBINATION OF DISTILLATE, RESIDUAL AND  
USED OIL. USED OIL MUST MEET FEDERAL  
ON-SPECIFICATION USED OIL AND NYS WASTE  
FUEL A REQUIREMENTS.

Emission Source/Control: BAGH1 - Control

Control Type: FABRIC FILTER

Emission Source/Control: 000D1 - Process

Design Capacity: 400 tons per hour

**Item 58.4:**

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

Emission Unit: U-00SCL

Process: 102

Source Classification Code: 2-02-001-02

Process Description:

OPERATION OF A CATERPILLAR DIESEL  
GENERATOR MODEL #3508B BURNING NO. 2 FUEL  
OIL.

Emission Source/Control: BAFF1 - Combustion

Design Capacity: 66.9 gallons per hour

**Item 58.5:**

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

Emission Unit: U-AGPLT

Process: 010

Source Classification Code: 3-05-320-14

Process Description:

OPERATION OF TWO SIDE BY SIDE 8' x 20'  
TRIPLE DECK SHAKER SCREENS RECEIVING 36% OF  
PLANT THRUPUT.

Emission Source/Control: WAT01 - Control

Control Type: DUST SUPPRESSION BY WATER SPRAY

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Emission Source/Control: TDS3A - Process  
Design Capacity: 122 tons per hour

Emission Source/Control: TDS3B - Process  
Design Capacity: 122 tons per hour

**Item 58.6:**

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

Emission Unit: U-AGPLT  
Process: 011  
Process Description:  
OPERATION OF A TERTIARY CRUSHER RECEIVING  
35% OF TOTAL PLANT THRUPUT.  
Source Classification Code: 3-05-020-03

Emission Source/Control: WAT01 - Control  
Control Type: DUST SUPPRESSION BY WATER SPRAY

Emission Source/Control: 00TC2 - Process  
Design Capacity: 119 tons per hour

**Item 58.7:**

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

Emission Unit: U-AGPLT  
Process: 012  
Process Description:  
OPERATION OF CONVEYORS TO THE SURGE PILE,  
RUBBLE PILE, AND STOCKPILES.  
Source Classification Code: 3-05-101-98

Emission Source/Control: WAT01 - Control  
Control Type: DUST SUPPRESSION BY WATER SPRAY

Emission Source/Control: 0CNV4 - Process

Emission Source/Control: CONVS - Process  
Design Capacity: 340 tons per hour

Emission Source/Control: OCNV1 - Process

Emission Source/Control: OCNV2 - Process

Emission Source/Control: OCNV3 - Process

**Item 58.8:**

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

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**Permit ID: 5-4115-00010/00045**

**Facility DEC ID: 5411500010**



Emission Unit: U-AGPLT

Process: 013

Source Classification Code: 2-01-001-02

Process Description:

OPERATION OF A CATERPILLAR GENERATOR MODEL  
3508 POWERING THE AGGREGATE PROCESSING  
PLANT.

Emission Source/Control: BAFF3 - Control

Control Type: BAFFLE

**Item 58.9:**

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

Emission Unit: U-AGPLT

Process: 014

Source Classification Code: 2-01-001-02

Process Description:

OPERATION OF A CATERPILLAR DIESEL  
GENERATOR MODEL 3412 POWERING THE AGGREGATE  
PROCESSING PLANT.

Emission Source/Control: BAFF4 - Control

Control Type: BAFFLE

**Item 58.10:**

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

Emission Unit: U-AGPLT

Process: 105

Source Classification Code: 3-05-320-01

Process Description:

OPERATION OF A PRIMARY JAW CRUSHER AT A  
RATE OF 340 TONS/HR RECEIVES 100% OF PLANT  
THRUPUT.

Emission Source/Control: WAT01 - Control

Control Type: DUST SUPPRESSION BY WATER SPRAY

Emission Source/Control: 00PC1 - Process

Design Capacity: 340 tons per hour

**Item 58.11:**

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

Emission Unit: U-AGPLT

Process: 106

Source Classification Code: 3-05-320-13

Process Description:

OPERATION OF 6' x 16' TRIPLE DECK SHAKER



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**Facility DEC ID: 5411500010**

SCREEN THAT RECEIVES 100% OF PLANT  
THRUPUT.

Emission Source/Control: WAT01 - Control  
Control Type: DUST SUPPRESSION BY WATER SPRAY

Emission Source/Control: 0TDS1 - Process  
Design Capacity: 340 tons per hour

**Item 58.12:**

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

Emission Unit: U-AGPLT  
Process: 107  
Process Description:  
OPERATION OF A SECONDARY CRUSHER THAT  
RECEIVES 92% OF PLANT THRUPUT, THEREFORE  
OPERATES AT 313 TONS/HR.

Source Classification Code: 3-05-320-03

Emission Source/Control: WAT01 - Control  
Control Type: DUST SUPPRESSION BY WATER SPRAY

Emission Source/Control: 00SC1 - Process  
Design Capacity: 313 tons per hour

**Item 58.13:**

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

Emission Unit: U-AGPLT  
Process: 108  
Process Description:  
OPERATION OF A 8' x 20' TRIPLE DECK SHAKER  
SCREEN RECEIVING 92% OF THE TOTAL PLANT  
THRUPUT.

Source Classification Code: 3-05-320-14

Emission Source/Control: WAT01 - Control  
Control Type: DUST SUPPRESSION BY WATER SPRAY

Emission Source/Control: 0TDS2 - Process  
Design Capacity: 122 tons per hour

**Item 58.14:**

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

Emission Unit: U-AGPLT  
Process: 109  
Process Description:

Source Classification Code: 3-05-020-03

**New York State Department of Environmental Conservation**

**Permit ID: 5-4115-00010/00045**

**Facility DEC ID: 5411500010**



OPERATION OF A TERTIARY CRUSHER RECEIVING  
70% OF THE PLANT THRUPTUT.

Emission Source/Control: WAT01 - Control  
Control Type: DUST SUPPRESSION BY WATER SPRAY

Emission Source/Control: 00TC1 - Process  
Design Capacity: 275 tons per hour

**Item 58.15:**

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

Emission Unit: U-AGPLT

Process: 110

Source Classification Code: 3-05-020-02

Process Description:

Two screens, FSC1 and FSC2, reduce the fine fraction of manufactured stone products. The screens operate side by side, receiving material from the primary sizing screen (Source TDS2) and from the tertiary crusher (source TC2). Screens are conveyed to the secondary sizing screen, throughs are conveyed to the dust pile. The combined throughput across the two screens is 92% of the plant throughput.

Emission Source/Control: WAT01 - Control  
Control Type: DUST SUPPRESSION BY WATER SPRAY

Emission Source/Control: 0FSC1 - Process

Emission Source/Control: 0FSC2 - Process

**Item 58.16:**

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

Emission Unit: U-PORT1

Process: 015

Source Classification Code: 3-05-320-01

Process Description:

JAW CRUSHER ON PORTABLE AGGREGATE PLANT  
OPERATING AT 440 TONS/HR.

Emission Source/Control: 0J440 - Process  
Design Capacity: 440 tons per hour

**Item 58.17:**

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

Emission Unit: U-PORT1



**New York State Department of Environmental Conservation**

**Permit ID: 5-4115-00010/00045**

**Facility DEC ID: 5411500010**

Process: 016 Source Classification Code: 3-05-320-01

Process Description:  
SECOND JAW CRUSHER ON PORTABLE PLANT  
OPERATING AT 504 TONS/HR.

Emission Source/Control: 0J504 - Process  
Design Capacity: 504 tons per hour

**Item 58.18:**

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

Emission Unit: U-PORT1  
Process: 017 Source Classification Code: 3-05-320-03

Process Description:  
GYRATORY CRUSHER OPERATING ON PORTABLE  
PLANT AT A RATE OF 230 TONS/HR.

Emission Source/Control: 0G230 - Process  
Design Capacity: 230 tons per hour

**Item 58.19:**

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

Emission Unit: U-PORT1  
Process: 018 Source Classification Code: 3-05-320-14

Process Description:  
SINGLE DECK SHAKER TYPE SCREEN RECEIVES  
MATERIAL FROM GYRATORY CRUSHER AT A RATE OF  
230 TONS/HR.

Emission Source/Control: WAT02 - Control  
Control Type: DUST SUPPRESSION BY WATER SPRAY

Emission Source/Control: SCR11 - Process  
Design Capacity: 230 tons per hour

**Item 58.20:**

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

Emission Unit: U-PORT1  
Process: 019 Source Classification Code: 2-02-001-02

Process Description:  
OPERATION OF A CATERPILLAR DIESEL  
GENERATOR MODEL 3408B PORTABLE AGGREGATE  
PROCESSING PLANT.

Emission Source/Control: BAFF5 - Combustion

**New York State Department of Environmental Conservation**  
**Permit ID: 5-4115-00010/00045      Facility DEC ID: 5411500010**



Design Capacity: 31.6 gallons per hour