

**New York State Department of Environmental Conservation**  
**Facility DEC ID: 8323600022**



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

**IDENTIFICATION INFORMATION**

Permit Type: Air State Facility  
Permit ID: 8-3236-00022/00010  
Mod 0 Effective Date: 08/20/1999 Expiration Date: No expiration date.  
Mod 1 Effective Date: 07/29/2005 Expiration Date: No expiration date.

Permit Issued To: DOLOMITE PRODUCTS CO INC  
1150 PENFIELD RD  
ROCHESTER, NY 14625-2202

Contact: THOMAS K JOHNSON  
ROCHESTER ASPHALT MATERIALS  
1150 PENFIELD RD  
ROCHESTER, NY 14625-2202  
(585) 381-7010

Facility: MANCHESTER HOT MIX ASPHALT FACILITY  
COUNTY RD 7  
MANCHESTER, NY 14504

Contact: JOHN SWIERKOS, JR  
DOLOMITE PRODUCTS CO INC  
1150 PENFIELD ROAD  
ROCHESTER, NY 14625  
(585) 381-7010

**Description:**

Modification (Mod 1) of the Initial Air State Facility Permit for the Dolomite Products Co Inc - Manchester Hot Mix Asphalt Facility, issued August 20, 1999. The modification reflects the removal of a diesel generator after electrical utility hook up, and maintains a cap on facility emissions. Emission sources at the facility are a 350 ton per hour asphalt drum plant, and a 5 ton asphalt batch plant capable of producing 300 tons per hour.

Mod 1 changes the Condition limiting asphalt production in any 12 month period to restrict the facility potential to emit carbon monoxide to less than 100 tons per year. The production limit is now a formula based on the differing emission factors of the drum mix and the batch mix plants, rather than a simple production limit on each plant, allowing flexible allocation of production as long as emission limits are not exceeded. Since CO is the contaminant emitted at the highest rate, and at more than twice the rate of VOC, the production limit also restricts facility potentials to emit NOX, SO2, PM, and VOC to below the 6 NYCRR Part 201-6 (Title V) and Part 212.10 RACT applicability thresholds for a Major Stationary Source of 100 tons per year each for CO, NOX, PM, and SO2, and 50 tons per year for VOC.

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This permit also includes authorization to use Waste Fuel A, subject to contaminant limitations specified in Part 225-2.4(b), as a fuel, in addition to natural gas and fuel oil. For all three fuels, the contaminant emitted at the greatest rate remains CO.

Compliance verification includes maintenance of monthly asphalt production logs for the Drum and Batch Plants, 12 month rolling totals of asphalt production, and calculations of annual emissions. Records are to be maintained for a minimum of five years, and are to be made available with all supporting data to Department inspectors upon request.

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:            PETER A LENT  
  DIVISION OF ENVIRONMENTAL PERMITS  
  6274 EAST AVON LIMA RD  
  AVON, NY 14414-9519

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



**ation 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.

**ctors 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

Renewals and Modifications

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 8  
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.

**Permit Renewals and Modifications**

**Applicable State Requirement: 6NYCRR 621.13**

**Item 1-1.1:**

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 1-1.2:**

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 1-1.3:**

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

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transfer of ownership.

**Permit Renewals and Modifications**

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

**Expired by Mod No: 1**

**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 1-2: Permit Modifications, Suspensions and Revocations by the Department**

**Applicable State Requirement: 6NYCRR 621.14**

**Item 1-2.1:**

The Department reserves the right to modify, suspend, or revoke this permit in accordance with 6NYCRR Part 621. The grounds for modification, suspension or revocation include:

- a) materially false or inaccurate statements in the permit application or supporting papers;
- b) failure by the permittee to comply with any terms or conditions of the permit;
- c) exceeding the scope of the project as described in the permit application;
- d) newly discovered material information or a material change in environmental conditions, relevant technology or applicable law or regulations since the issuance of the existing permit;
- e) noncompliance with previously issued permit conditions, orders of the commissioner, any provisions of the Environmental Conservation Law or regulations of the Department related to the permitted activity.

**Condition 4: Permit Modifications, Suspensions, and Revocations by the Department**

**Applicable State Requirement: 6NYCRR 621.14**

**Expired by Mod No: 1**

**Item 4.1:**

The Department reserves the right to modify, suspend, or revoke this permit. The grounds for 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; information is discovered; or
- d) environmental conditions, relevant technology, or applicable law or regulation have changed since the permit was issued.



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

**Condition 5: Submission of Applications for Permit Modification or Renewal -REGION 8 HEADQUARTERS**  
**Applicable State Requirement: 6NYCRR 621.5(a)**

**Item 5.1:**

Submission of applications for permit modification or renewal are to be submitted to:  
NYSDEC Regional Permit Administrator  
Region 8 Headquarters  
Division of Environmental Permits  
6274 Avon-Lima Road  
Avon, NY 14414-9519  
(716) 226-2466



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

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

**IDENTIFICATION INFORMATION**

Permit Issued To: DOLOMITE PRODUCTS CO INC  
1150 PENFIELD RD  
ROCHESTER, NY 14625-2202

Facility: MANCHESTER HOT MIX ASPHALT FACILITY  
COUNTY RD 7  
MANCHESTER, NY 14504

Authorized Activity By Standard Industrial Classification Code:  
2951 - PAVING MIXTURES AND BLOCKS

Mod 0 Permit Effective Date: 08/20/1999





**LIST OF CONDITIONS**

**FEDERALLY ENFORCEABLE CONDITIONS**

**Facility Level**

- 1-1 6NYCRR 201-6.5(g): Non Applicable requirements
- 1-2 6NYCRR 202-2.1: Compliance Demonstration
- 19 6NYCRR 211.4: VOC prohibited
- 1-3 6NYCRR 225-2.3(b): Compliance Demonstration
- 1-4 6NYCRR 225-2.4(b): Compliance Demonstration
- 1-5 6NYCRR 225-2.4(b): Compliance Demonstration
- 1-6 6NYCRR 225-2.4(b): Compliance Demonstration
- 1-7 6NYCRR 225-2.4(b): Compliance Demonstration
- 1-8 6NYCRR 225-2.4(b): Compliance Demonstration
- 1-9 6NYCRR 225-2.6(d): Purchase of waste fuel prohibitions.
- 1-10 6NYCRR 225-2.7(a): Compliance Demonstration

**Emission Unit Level**

**EU=U-M5001**

- 1-11 6NYCRR 212.9(d): Compliance Demonstration
- 1-12 6NYCRR 212.9(d): Compliance Demonstration

**EU=U-TD001**

- 1-13 40CFR 60.90, NSPS Subpart I: Compliance Demonstration
- 1-14 40CFR 60.90, NSPS Subpart I: Compliance Demonstration
- 1-15 40CFR 60.90, NSPS Subpart I: Compliance Demonstration

**EU=U-TD001,EP=TD001**

- 36 40CFR 60.90, NSPS Subpart I: Compliance Demonstration
- 37 40CFR 60.90, NSPS Subpart I: Compliance Demonstration

**STATE ONLY ENFORCEABLE CONDITIONS**

**Facility Level**

- 1-16 ECL 19-0301: Contaminant List
- 1-17 6NYCRR 201-1.4: Unavoidable noncompliance and violations
- 41 6NYCRR 201-5: Emission Unit Definition
- 1-18 6NYCRR 201-7.2: Facility Permissible Emissions
- \*1-19 6NYCRR 201-7.2: Capping Monitoring Condition
- 42 6NYCRR 211.2: Air pollution prohibited
- 1-20 6NYCRR 225-1.2(a)(2): Compliance Demonstration
- 1-21 6NYCRR 225-1.8: Compliance Demonstration

**Emission Unit Level**

- 44 6NYCRR 201-5: Emission Point Definition By Emission Unit
- 45 6NYCRR 201-5: Process Definition By Emission Unit



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**EU=U-M5001**

1-22 6NYCRR 212.6(a): Compliance Demonstration

NOTE: \* preceding the condition number indicates capping. Permit Expiration Date: No expiration date.

Mod 1 Permit Effective Date: 07/29/2005

Permit Expiration Date: No expiration date.



**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 - 6NYCRR Part 200.5**

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

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

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

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

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

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

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

Any person who owns or operates an air contamination

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

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

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

(a) The owner and/or operator must apply for a permit for such emission source or register the facility in accordance with the provisions of Part 201.

(b) The emission source or facility is subject to all regulations that were applicable to it at the time of construction or modification and any subsequent requirements applicable to existing sources or facilities.

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

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

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

(1) An emergency occurred and that the facility owner and/or operator can identify the cause(s) of the emergency;

(2) The equipment at the permitted facility causing the emergency was at the time being properly operated;

(3) During the period of the emergency the facility owner and/or operator took all reasonable steps to minimize levels of emissions that exceeded the emission standards, or other requirements in the permit; and

(4) The facility owner and/or operator notified the Department within two working days after the event



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occurred. This notice must contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken.

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

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

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

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

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

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

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

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

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

The owner and/or operator of an emission source or unit that is listed as being trivial in 6 NYCRR Part 201 may be required to certify that it operates within the specific



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

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

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

**Item K: Visible Emissions Limited - 6 NYCRR Part 211.3**

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

**Item L: Open Fires - 6 NYCRR Part 215**

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

**Item M: Permit Exclusion - ECL 19-0305**

The issuance of this permit by the Department and the receipt thereof by the Applicant does not and shall not be construed as barring, diminishing, adjudicating or in any way affecting any legal, administrative or equitable rights or claims, actions, suits, causes of action or demands whatsoever that the Department may have against the Applicant for violations based on facts and circumstances alleged to have occurred or existed prior to the effective date of this permit, including, but not



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limited to, any enforcement action authorized pursuant to the provisions of applicable federal law, the Environmental Conservation Law of the State of New York (ECL) and Chapter III of the Official Compilation of the Codes, Rules and Regulations of the State of New York (NYCRR). The issuance of this permit also shall not in any way affect pending or future enforcement actions under the Clean Air Act brought by the United States or any person.

**Item N: Federally Enforceable Requirements - 40 CFR 70.6(b)**

All terms and conditions in this permit required by the Act or any applicable requirement, including any provisions designed to limit a facility's potential to emit, are enforceable by the Administrator and citizens under the Act. The Department has, in this permit, specifically designated any terms and conditions that are not required under the Act or under any of its applicable requirements as being enforceable under only state regulations.

**FEDERAL APPLICABLE REQUIREMENTS**

**The following conditions are federally enforceable.**

**Condition 1-1: Non Applicable requirements**

**Effective between the dates of 07/29/2005 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 201-6.5(g)**

**Item 1-1.1:**

This section contains a summary of those requirements that have been specifically identified as being not applicable to this facility and/or emission units, emission points, processes and/or emission sources within this facility. The summary also includes a justification for classifying any such requirements as non-applicable.

(From Mod 1) 6NYCRR 201-6.1(a)

Reason: Carbon Monoxide is the limiting contaminant for capping below Major Source thresholds. The other regulated contaminants that have potential to be emitted above Major Source thresholds, particulate matter, volatile organic compounds, oxides of nitrogen and sulfur dioxide, are not explicitly capped because they have significantly lower emission factors based on USEPA AP-42 as of February, 2003.

6NYCRR 212.10(d)

Reason: RACT requirements for oxides of nitrogen do not apply



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because the carbon monoxide cap effectively limits other regulated contaminants below applicability thresholds based on USEPA AP-42 emission factors as of February, 2003.

**Condition 1-2: Compliance Demonstration**

**Effective between the dates of 07/29/2005 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 202-2.1**

**Item 1-2.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 1-2.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Emission statements shall be submitted on or before April 15th each year for emissions of the previous calendar year.

Monitoring Frequency: ANNUALLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due by April 15th for previous calendar year

**Condition 19: VOC prohibited**

**Effective between the dates of 08/20/1999 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 211.4**

**Item 19.1:**

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 1-3: Compliance Demonstration**

**Effective between the dates of 07/29/2005 and Permit Expiration Date**

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





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**Item 1-3.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 1-3.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Combustion efficiency burning Waste Fuel A must be determined each operating season within one week of start of use of Waste Fuel A for each Emission Source.

Documentation of the results of the combustion efficiency test must be kept on site or at the main office (1150 Penfield Rd.) for a minimum of three years.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: WASTE OIL

Parameter Monitored: COMBUSTION EFFICIENCY

Lower Permit Limit: 99 percent

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: MINIMUM - NOT TO FALL BELOW STATED VALUE - SEE MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 1-4: Compliance Demonstration**

**Effective between the dates of 07/29/2005 and Permit Expiration Date**

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

**Item 1-4.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 1-4.2:**

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



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CHANGE

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 1-5: Compliance Demonstration**

**Effective between the dates of 07/29/2005 and Permit Expiration Date**

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

**Item 1-5.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 1-5.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC  
OPERATIONS

Monitoring Description:

Fuel heat content - minimum required

Work Practice Type: PARAMETER OF PROCESS MATERIAL

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 1-6: Compliance Demonstration**

**Effective between the dates of 07/29/2005 and Permit Expiration Date**

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

**Item 1-6.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 1-6.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC  
OPERATIONS

Monitoring Description:

Fuel contaminant limitations for Polychlorinated

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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 1-7: Compliance Demonstration**

**Effective between the dates of 07/29/2005 and Permit Expiration Date**

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

**Item 1-7.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 1-7.2:**

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 1-8: Compliance Demonstration**

**Effective between the dates of 07/29/2005 and Permit Expiration Date**

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

**Item 1-8.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 1-8.2:**



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Compliance Demonstration shall include the following monitoring:

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 1-9: Purchase of waste fuel prohibitions.**

**Effective between the dates of 07/29/2005 and Permit Expiration Date**

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

**Item 1-9.1:** 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 1-10: Compliance Demonstration**

**Effective between the dates of 07/29/2005 and Permit Expiration Date**

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

**Item 1-10.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 1-10.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Certified analyses from fuel vendor indicating each batch of Waste Fuel A complies with requirements of Part 225-2.4(b) may be used for the purposes of compliance demonstration. All certifications must be kept on site or at main office (1150 Penfield Road) for a minimum of three years.

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Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL  
CHANGE

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

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

**Condition 1-11: Compliance Demonstration**

**Effective between the dates of 07/29/2005 and Permit Expiration Date**

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

**Replaces Condition(s) 29**

**Item 1-11.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-M5001

Regulated Contaminant(s):

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

**Item 1-11.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

Rochester Asphalt Materials (RAM) must maintain a pressure gage in operating order for the monitoring of the pressure drop across the filter bags of this control device at all times. RAM will maintain the pressure drop within the stated range of this permit condition.

Parameter Monitored: PRESSURE CHANGE

Lower Permit Limit: 1 inches of water

Upper Permit Limit: 8 inches of water

Monitoring Frequency: CONTINUOUS

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 1-12: Compliance Demonstration**

**Effective between the dates of 07/29/2005 and Permit Expiration Date**

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

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**Facility DEC ID: 8323600022**



**Replaces Condition(s) 30, 31**

**Item 1-12.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-M5001

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

**Item 1-12.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Particulate grain loading emission limit of 0.040 grains per dry standard cubic foot (gr/dscf) as specified in federal NSPS 40 CFR 60.92(a)(1) will apply in place of 0.030 gr/dscf standard required in table 4 as allowed in 6 NYCRR Part 212.5(e). Testing required upon request by regulatory agency.

Upper Permit Limit: 0.040 grains per dscf

Reference Test Method: 40 CFR 60 ApA Me5

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 1-13: Compliance Demonstration**

**Effective between the dates of 07/29/2005 and Permit Expiration Date**

**Applicable Federal Requirement: 40CFR 60.90, NSPS Subpart I**

**Replaces Condition(s) 35**

**Item 1-13.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-TD001

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

**Item 1-13.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL

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**DEVICE PARAMETERS AS SURROGATE**

**Monitoring Description:**

Rochester Asphalt Materials (RAM) must maintain a pressure gage in operating order for the monitoring of the pressure drop across the filter bags of this control device at all times. RAM will maintain the pressure drop within the stated range of this permit condition.

Parameter Monitored: PRESSURE CHANGE

Lower Permit Limit: 1 inches of water

Upper Permit Limit: 8 inches of water

Monitoring Frequency: CONTINUOUS

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 1-14: Compliance Demonstration**

**Effective between the dates of 07/29/2005 and Permit Expiration Date**

**Applicable Federal Requirement: 40CFR 60.90, NSPS Subpart I**

**Item 1-14.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-TD001

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

**Item 1-14.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The opacity from an affected hot mix asphalt plant must not exceed 20% based on a 6 minute average.

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 1-15: Compliance Demonstration**

**Effective between the dates of 07/29/2005 and Permit Expiration Date**

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**Applicable Federal Requirement: 40CFR 60.90, NSPS Subpart I**

**Item 1-15.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-TD001

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

**Item 1-15.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The particulate matter emissions from an affected hot mix asphalt plant must not exceed 0.04 grains per DSCF.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.04 grains per dscf

Reference Test Method: method 5

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 36: Compliance Demonstration**

**Effective between the dates of 08/20/1999 and Permit Expiration Date**

**Applicable Federal Requirement: 40CFR 60.90, NSPS Subpart I**

**Item 36.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-TD001 Emission Point: TD001

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

**Item 36.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The opacity from an affected hot mix asphalt plant must not exceed 20% based on a 6 minute average.



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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  
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 37: Compliance Demonstration**  
**Effective between the dates of 08/20/1999 and Permit Expiration Date**

**Applicable Federal Requirement: 40CFR 60.90, NSPS Subpart I**

**Item 37.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-TD001 Emission Point: TD001

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:  
The particulate matter emissions from an affected hot mix asphalt plant must not exceed 0.04 grains per DSCF.

Parameter Monitored: PARTICULATES  
Upper Permit Limit: 0.04 grains per dscf  
Reference Test Method: method 5  
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING  
DESCRIPTION  
Averaging Method: 1-HOUR AVERAGE  
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 - 6NYCRR Part 201-1.10(a)**

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

**Item B: General Provisions for State Enforceable Permit Terms and Condition - 6 NYCRR Part 201-5**

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

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

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law.

**STATE ONLY APPLICABLE REQUIREMENTS**

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

**Condition 1-16: Contaminant List**

**Effective between the dates of 07/29/2005 and Permit Expiration Date**

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

**Item 1-16.1:**

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: 0NY075-00-0

Name: PARTICULATES

CAS No: 0NY075-00-5

Name: PM-10

**Condition 1-17: Unavoidable noncompliance and violations**

**Effective between the dates of 07/29/2005 and Permit Expiration Date**

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

**Item 1-17.1:**

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.

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(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 superseded 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 41: Emission Unit Definition**  
**Effective between the dates of 08/20/1999 and Permit Expiration Date**

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

**Item 41.1(From Mod 1):**

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

Emission Unit: U-M5001

Emission Unit Description:

5-ton hot mix asphalt batch plant

**Item 41.2(From Mod 1):**

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

Emission Unit: U-TD001

Emission Unit Description:

350-tph hot mix asphalt drum mix plant.

**Condition 1-18: Facility Permissible Emissions**  
**Effective between the dates of 07/29/2005 and Permit Expiration Date**



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**Applicable State Requirement: 6NYCRR 201-7.2**

**Item 1-18.1:**

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 (From Mod 1) PTE: 199,200 pounds per year  
Name: CARBON MONOXIDE

**Condition 1-19: Capping Monitoring Condition**

**Effective between the dates of 07/29/2005 and Permit Expiration Date**

**Applicable State Requirement: 6NYCRR 201-7.2**

**Item 1-19.1:**

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

6NYCRR 201-6

**Item 1-19.2:**

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

**Item 1-19.3:**

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 1-19.4:**

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 1-19.5:**

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 1-19.6:**

The Compliance Demonstration activity will be performed for the Facility.



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Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

**Item 1-19.7:**

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Total annual carbon monoxide emissions are limited below 100 tons by limiting asphalt production as in the following expression:  $(Y \times 0.13 + Z \times 0.40) / 2000$  must always be less than 100 as calculated on a rolling monthly basis where Y is the total production in tons of asphalt and 0.13 is the carbon monoxide emission factor in pounds per ton of production for the drum mix plant and Z is the total production in tons of asphalt and 0.40 is the carbon monoxide emission factor in pounds per ton of production for batch mix plant. This yields annual maximums of 1523000 tons of asphalt for the drum mix plant and 495000 tons of asphalt for the batch mix plant. Emission factors are from USEPA AP-42 as of February, 2003. Production records will be maintained at Rochester Asphalt Material's main office, 1150 Penfield Rd., Rochester, NY 14625. Monthly production totals must be placed on site by the fifteenth day of the following month.

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MINIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2006.

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

**Condition 42: Air pollution prohibited**

**Effective between the dates of 08/20/1999 and Permit Expiration Date**

**Applicable State Requirement: 6NYCRR 211.2**

**Item 42.1:**

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.



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**Condition 1-20: Compliance Demonstration**

**Effective between the dates of 07/29/2005 and Permit Expiration Date**

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

**Item 1-20.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 1-20.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

No person shall use, purchase, sell, or offer for sale any distillate fuel oil which has a sulfur content greater than the limit presented below. A log of the sulfur content in oil per delivery must be maintained on site for a minimum of five years after the date of the last entry.

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 reduction by weight

Monitoring Frequency: PER DELIVERY

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 1-21: Compliance Demonstration**

**Effective between the dates of 07/29/2005 and Permit Expiration Date**

**Applicable State Requirement: 6NYCRR 225-1.8**

**Item 1-21.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 1-21.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

An owner or operator of a facility which purchases and fires coal and/or oil shall submit reports to the commissioner containing fuel analysis data, information on the quantity of the fuel received, burned, and results



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of any stack sampling, stack monitoring and any other procedures to ensure compliance with the provisions of 6 NYCRR Part 225-1. All records shall be available for a minimum of three years.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

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

**Condition 44: Emission Point Definition By Emission Unit**  
**Effective between the dates of 08/20/1999 and Permit Expiration Date**

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

**Item 44.1(From Mod 1):**

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

Emission Unit: U-M5001

Emission Point: M5001

Height (ft.): 36                      Length (in.): 55                      Width (in.): 55

NYTMN (km.): 4758.421    NYTME (km.): 322.23

**Item 44.2(From Mod 1):**

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

Emission Unit: U-TD001

Emission Point: TD001

Height (ft.): 25                      Length (in.): 50                      Width (in.): 34

NYTMN (km.): 4758.421    NYTME (km.): 322.23

Emission Point: TD0G1                      Removal Date: 04/30/2000

Height (ft.): 15                      Diameter (in.): 8

**Condition 45: Process Definition By Emission Unit**  
**Effective between the dates of 08/20/1999 and Permit Expiration Date**

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

**Item 45.1(From Mod 1):**

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





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Emission Unit: U-M5001

Process: M5F

Source Classification Code: 3-05-002-01

Process Description:

Production of asphaltic concrete by the 5-ton hot mix  
asphalt batch plant using distillate fuel oil.

Emission Source/Control: M50BH - Control

Control Type: FABRIC FILTER

Emission Source/Control: M50PC - Control

Control Type: CENTRIFUGAL

Emission Source/Control: M5001 - Process

Design Capacity: 300 tons per hour

**Item 45.2(From Mod 1):**

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

Emission Unit: U-M5001

Process: M5G

Source Classification Code: 3-05-002-01

Process Description:

Production of asphaltic concrete by the 5-ton hot mix  
asphalt batch plant using natural gas.

Emission Source/Control: M50BH - Control

Control Type: FABRIC FILTER

Emission Source/Control: M50PC - Control

Control Type: CENTRIFUGAL

Emission Source/Control: M5001 - Process

Design Capacity: 300 tons per hour

**Item 45.3(From Mod 1):**

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

Emission Unit: U-M5001

Process: M5W

Source Classification Code: 3-05-002-01

Process Description:

Production of asphaltic concrete by the 5-ton hot mix  
asphalt batch plant using Waste Fuel A.

Emission Source/Control: M50BH - Control

Control Type: FABRIC FILTER

Emission Source/Control: M50PC - Control

Control Type: CENTRIFUGAL

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Emission Source/Control: M5001 - Process  
Design Capacity: 300 tons per hour

**Item 45.4(From Mod 1):**

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

Emission Unit: U-TD001  
Process: TDF  
Source Classification Code: 3-05-002-05  
Process Description:  
This process is a 350 ton per hour drum hot mix asphalt plant firing distillate fuel oil.

Emission Source/Control: TD0BH - Control  
Control Type: FABRIC FILTER

Emission Source/Control: TD0PC - Control  
Control Type: CENTRIFUGAL

Emission Source/Control: TD001 - Process  
Design Capacity: 350 tons per hour

**Item 45.5(From Mod 1):**

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

Emission Unit: U-TD001  
Process: TDG  
Source Classification Code: 3-05-002-05  
Process Description:  
350 tph hot mix asphalt drum mix plant burning natural gas.

Emission Source/Control: TD0BH - Control  
Control Type: FABRIC FILTER

Emission Source/Control: TD0PC - Control  
Control Type: CENTRIFUGAL

Emission Source/Control: TD001 - Process  
Design Capacity: 350 tons per hour

**Item 45.6(From Mod 1):**

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

Emission Unit: U-TD001  
Process: TDW  
Source Classification Code: 3-05-002-05  
Process Description:  
This process is a 350 ton per hour drum hot mix asphalt



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plant firing Waste Fuel A.

Emission Source/Control: TD0BH - Control  
Control Type: FABRIC FILTER

Emission Source/Control: TD0PC - Control  
Control Type: CENTRIFUGAL

Emission Source/Control: TD001 - Process  
Design Capacity: 350 tons per hour

**Item 45.7(From Mod 0):**

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

Emission Unit: U-TD001

Process: GEN

Source Classification Code: 2-02-001-07

Process End Date: 4/30/2000

Process Description:

OPERATION OF A DIESEL GENERATOR TO PROVIDE  
ELECTRICAL POWER FOR THE DRUM PLANT.

Emission Source/Control: TD0GE - Combustion

Design Capacity: 1,424 percent by volume

**Condition 1-22: Compliance Demonstration**

**Effective between the dates of 07/29/2005 and Permit Expiration Date**

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

**Item 1-22.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-M5001

**Item 1-22.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

No person shall cause or allow emissions having an 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.

**New York State Department of Environmental Conservation**

**Permit ID: 8-3236-00022/00010**

**Facility DEC ID: 8323600022**



The permittee will conduct observations of visible emissions from the emission unit, process, etc. to which this condition applies at the monitoring frequency stated below while the process is in operation. The permittee will immediately investigate any instance where there is cause to believe that visible emissions above those that are normal and in compliance are occurring or have occurred from a process source.

If visible emissions above those that are normal (this may be zero percent opacity for many or all emission sources) and in compliance with section 212.6(a) are detected, the permittee shall determine the cause, make the necessary correction, and verify that the excess visible emissions problem has been corrected.

If visible emissions above those that are normal and in compliance continue to be present after corrections are made, the permittee will immediately notify The Department and conduct a Method 9 assessment within 24 hours to determine the degree of opacity.

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

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY