

Facility DEC ID: 2640300031

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

**IDENTIFICATION INFORMATION**

Permit Type: Air State Facility  
Permit ID: 2-6403-00031/00033  
Mod 0 Effective Date: 12/15/2016 Expiration Date: 12/14/2026  
Mod 1 Effective Date: 05/18/2020 Expiration Date: 12/14/2026  
Mod 2 Effective Date: 01/08/2021 Expiration Date: 12/14/2026

Permit Issued To: 1900 SOUTH OWNER LLC  
DOV HERTZ  
1900 SOUTH AVE  
STATEN ISLAND, NY 10314

Contact: DOV HERTZ  
1900 SOUTH OWNER LLC  
1900 SOUTH AVE  
STATEN ISLAND, NY 10314  
(646) 630-8610

Facility: 1900 SOUTH AVE LOGISTICS  
1900 SOUTH AVE|B:1801, L:35,75  
STATEN ISLAND, NY 10314-3605

Contact: DOV HERTZ  
1900 SOUTH OWNER LLC  
1900 SOUTH AVE  
STATEN ISLAND, NY 10314  
(646) 630-8610

Description:

By acceptance of this permit, the permittee agrees that the permit is contingent upon strict compliance with the ECL, all applicable regulations, the General Conditions specified and any Special Conditions included as part of this permit.

Permit Administrator: STEPHEN A WATTS  
47-40 21ST ST  
LONG ISLAND CITY, NY 11101-5401

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

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### Notification of Other State Permittee Obligations

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification

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

Item B: Permittee's Contractors to Comply with Permit

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

Item C: Permittee Responsible for Obtaining Other Required Permits

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

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

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

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**Facility Level**

- 5 6 Submission of application for permit modification or renewal - REGION 2 HEADQUARTERS

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**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, modifications and transfers**  
**Applicable State Requirement: 6 NYCRR 621.11**

**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 the expiration of permits for Title V and State Facility Permits.

**Item 3.3**

Permits are transferrable with the approval of the department unless specifically prohibited by the statute, regulation or another permit condition. Applications for permit transfer should be submitted prior to actual transfer of ownership.

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**Condition 1-1: Applications for permit renewals, modifications and transfers**  
**Applicable State Requirement: 6 NYCRR 621.11**

**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 the expiration of permits for Title V and 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 transfer of ownership.

**Condition 4: Permit modifications, suspensions or revocations by the Department**  
**Applicable State Requirement: 6 NYCRR 621.13**

**Item 4.1:**

The Department reserves the right to exercise all available authority 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.

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

**Condition 5: Submission of application for permit modification or renewal - REGION 2 HEADQUARTERS**  
**Applicable State Requirement: 6 NYCRR 621.6 (a)**

**Item 5.1:**

Submission of applications for permit modification or renewal are to be submitted to:  
 NYSDEC Regional Permit Administrator  
 Region 2 Headquarters  
 Division of Environmental Permits  
 1 Hunters Point Plaza, 4740 21st Street  
 Long Island City, NY 11101-5407

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(718) 482-4997

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

ARTICLE 19: AIR POLLUTION CONTROL - AIR STATE FACILITY PERMIT

IDENTIFICATION INFORMATION

Permit Issued To: 1900 SOUTH OWNER LLC  
DOV HERTZ  
1900 SOUTH AVE  
STATEN ISLAND, NY 10314

Facility: 1900 SOUTH AVE LOGISTICS  
1900 SOUTH AVE|B:1801, L:35,75  
STATEN ISLAND, NY 10314-3605

Authorized Activity By Standard Industrial Classification Code:  
None Listed On Application

Mod 0 Permit Effective Date: 12/15/2016

Permit Expiration Date: 12/14/2026

Mod 1 Permit Effective Date: 05/18/2020

Permit Expiration Date: 12/14/2026

Mod 2 Permit Effective Date: 01/08/2021

Permit Expiration Date: 12/14/2026

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**EU=U-DRUM1**

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NOTE: \* preceding the condition number indicates capping.



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**FEDERALLY ENFORCEABLE CONDITIONS**

Renewal 1/Mod 2/FINAL

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

**NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS**

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

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

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

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

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

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

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

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

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

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required to operate such device effectively.

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

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

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

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

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

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

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

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

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

The owner and/or operator of an emission source or unit that is eligible to be exempt, may be required to certify that it operates within the specific criteria described in 6 NYCRR Subpart 201-3. The owner or operator of any such emission source must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request.

Department representatives must be granted access to any facility which contains emission sources or units subject to 6 NYCRR Subpart 201-3, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations, or law.

**Item H: Proof of Eligibility for Sources Defined as Trivial**

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**Activities - 6 NYCRR 201-3.3 (a)**

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

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

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

**Item J: Open Fires Prohibitions - 6 NYCRR 215.2**

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

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

The issuance of this permit by the Department and the receipt thereof by the Applicant does not and shall not be construed as barring, diminishing, adjudicating or in any way affecting any legal, administrative or equitable rights or claims, actions, suits, causes of action or demands whatsoever that the Department may have against the Applicant for violations based on facts and circumstances alleged to have occurred or existed prior to the effective date of this permit, including, but not limited to, any enforcement action authorized pursuant to the provisions of applicable federal law, the Environmental Conservation Law of the State of New York (ECL) and Chapter III of the Official Compilation of the Codes, Rules and Regulations of the State of New York (NYCRR). The issuance of this permit also shall not in any way affect pending or future enforcement actions under the Clean Air Act brought by the United States or any person.

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

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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: Exempt Sources - Proof of Eligibility**  
**Effective between the dates of 05/18/2020 and 12/14/2026**

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

**Item 1-1.1:**

The owner or operator of an emission source or activity that is listed as being exempt may be required to certify that it is operated within the specific criteria described in this Subpart. The owner or operator of any such emission source or activity must maintain all records necessary for demonstrating compliance with this Subpart on-site for a period of five years, and make them available to representatives of the department upon request.

**Condition 1-2: Compliance Demonstration**  
**Effective between the dates of 05/18/2020 and 12/14/2026**

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

**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: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

AS PROOF OF EXEMPT ELIGIBILITY FOR THE EMERGENCY GENERATORS, THE FACILITY MUST MAINTAIN MONTHLY RECORDS WHICH DEMONSTRATE THAT EACH ENGINE IS OPERATED LESS THAN 500 HOURS PER YEAR, ON A 12-MONTH ROLLING TOTAL BASIS.

Work Practice Type: HOURS PER YEAR OPERATION

Upper Permit Limit: 500.0 hours

Monitoring Frequency: MONTHLY

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Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY  
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 1: Required Emissions Tests**  
**Effective between the dates of 12/15/2016 and 12/14/2026**

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

**Item 1.1:**

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

**Condition 2: Facility Permissible Emissions**  
**Effective between the dates of 12/15/2016 and 12/14/2026**

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

Applicaton Specific Data

**Condition 1-3: Capping Monitoring Condition**  
**Effective between the dates of 05/18/2020 and 12/14/2026**

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

**Item 1-3.1:**

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

6 NYCRR Subpart 201-6  
6 NYCRR Subpart 231-2

**Item 1-3.2:**

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

**Item 1-3.3:**

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 1-3.4:**

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

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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 1-3.5:**

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 1-3.6:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

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

**Item 1-3.7:**

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

The NOx (oxides of nitrogen) emissions are capped at 24.9 tons per year.

The owner or operator shall maintain a record of the quantity of hot mix asphalt produced at the facility, and a record of the quantity of each fuel fired at the facility. Also, the owner or operator shall calculate (based on the asphalt produced and fuel fired) using the following formula:

$$DR1 \times 0.026 + DR2 \times 0.055 + a1 \times 0.025 + a2 \times 0.12 + E3516 \times 0.18 + E1200 \times 0.11 + e1(0.17) + e2(0.004) + e3(0.13) + e4(0.44) + e5(0.6) + e6(0.11) + e7(0.19) < 49,800 \text{ lbs/yr of Oxides of Nitrogen emissions.}$$

Where:

Em Unit DRUM1:

DR1 - 12-month rolling total production rate of HMA produced (when burning natural gas), in tons per year  
0.026 lb/ton of NOx - AP-42 emission factor for drum mix asphalt plant firing natural gas (AP-42 Table 11.1-7);

DR2 - 12-month rolling total production rate of HMA produced (when burning No. 2 fuel oil), in tons per

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year  
 0.055 lb/ton of NO<sub>x</sub> - AP-42 emission factor for drum mix asphalt plant firing No. 2 fuel oil (AP-42 Table 11.1-7).

Em Unit ASPHT:

a1 - 12-month rolling total production rate of HMA produced (when burning natural gas), in tons per year  
 0.025 lb/ton of NO<sub>x</sub> - AP-42 emission factor for batch mix asphalt plant firing natural gas (AP-42 Table 11.1-5);

a2 - 12-month rolling total production rate of HMA produced (when burning No. 2 fuel oil), in tons per year  
 0.12 lb/ton of NO<sub>x</sub> - AP-42 emission factor for batch mix asphalt plant firing No. 2 fuel oil (AP-42 Table 11.1-5);

E3516 - 12-month rolling total of diesel fuel fired in 2010 model year Caterpillar 2030 kW engine, in gal/yr  
 EPA Certificate CPX-NRCI-10-25, NO<sub>x</sub> emission standard = 5.2 g/kW-hr or 3.88 g/hp-hr.  
 Emission rate - 0.18 lb/gal;

E1200 - 12-month rolling total of diesel fuel fired in 2010 model year Caterpillar 336 kW engine, in gal/yr  
 EPA Certificate JDX-NRCI-10-31, NO<sub>x</sub> emission standard = 3.3 g/kW-hr or 2.46 g/hp-hr.  
 Emission rate - 0.11 lb/gal.

Em Unit CRUSH:

e1 = 12-month rolling total of diesel fuel fired in 2011 model year Caterpillar engine (795 kW engine), in gal/yr  
 EPA Certificate CPX-NRCI-11-06, NO<sub>x</sub> emission standard = 5.2 g/kW-hr or 3.88 g/hp-hr.  
 NO<sub>x</sub> emission factor - 0.17 lb/gal;

e2 = 12-month rolling total of diesel fuel fired in 2016 model year Caterpillar engine (224 kW engine), in gal/yr  
 EPA Certificate GCPXL09.3HTF-014, NO<sub>x</sub> emission standard = 0.13 g/kW-hr or 0.097 g/hp-hr.  
 NO<sub>x</sub> emission factor - 0.004 lb/gal;

e3 = 12-month rolling total of diesel fuel fired in 2015 model year Caterpillar engine (75 kW engine), in

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gal/yr

40 CFR 89.112 Tier 3, NO<sub>x</sub> emission standard = 4.0 g/kW-hr  
or 2.98 g/hp-hr.NO<sub>x</sub> emission factor - 0.13 lb/gal.

Em Unit GENER:

e4 = 12-month rolling total of diesel fuel fired in large  
engines (> 600 hp) (1500 kW engine emergency  
generator-1994), in gal/yr  
0.44 lb/gal - AP-42, Table 3.4-1, NO<sub>x</sub> emission factor =  
3.2 lb/mmBtu (0.44 lb/gal);e5 = 12-month rolling total of diesel fuel fired in small  
engines (< 600 hp) (400 kW engine emergency  
generator-1999, 71 kW emergency generator-1994, 41 kW  
emergency generator-1999), in gal/yr  
0.6 lb/gal - AP-42, Table 3.3-1, NO<sub>x</sub> emission factor =  
4.41 lb/mmBtu (0.6 lb/gal);e6 = 12-month rolling total of diesel fuel fired in 2011  
model year Doosan G90 engine (86 kW engine), in  
gal/yr  
EPA Certificate JDX-NRCCI-11-18, NO<sub>x</sub> emission standard =  
3.5 g/kW-hr or 2.6 g/hp-hr.  
NO<sub>x</sub> emission factor - 0.11 lb/gal;e7 = 12-month rolling total of diesel fuel fired in 2012  
model year MQ Power DCA-25USI2 Emergency Engine (25 kW  
engine), in gal/yr  
EPA Certificate CSZXL02.2VNB-007, NO<sub>x</sub> emission standard =  
5.8 g/kW-hr or 4.32 g/hp-hr.  
NO<sub>x</sub> emission factor - 0.19 lb/gal.

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 49800 pounds per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2021.

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

**Condition 4: Notification**  
**Effective between the dates of 12/15/2016 and 12/14/2026****Applicable Federal Requirement:6 NYCRR 202-1.2****Item 4.1:**

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.



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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 5: Acceptable procedures**  
**Effective between the dates of 12/15/2016 and 12/14/2026**

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

**Item 5.1:**  
 Emission testing, sampling, and analytical determinations to ascertain compliance with this Subpart shall be conducted in accordance with test methods acceptable to the commissioner.

**Condition 25: Visible Emissions Limited**  
**Effective between the dates of 12/15/2016 and 12/14/2026**

**Applicable Federal Requirement:6 NYCRR 211.2**

**Item 25.1:**  
 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 1-4: Compliance Demonstration**  
**Effective between the dates of 05/18/2020 and 12/14/2026**

**Applicable Federal Requirement:6 NYCRR 212-2.5 (b)**

**Item 1-4.1:**  
 The Compliance Demonstration activity will be performed for the facility:  
 The Compliance Demonstration applies to:

Emission Unit: U-ASPHT

Emission Unit: U-DRUM1

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

**Item 1-4.2:**  
 Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING  
 Monitoring Description:  
 No facility owner or operator shall cause or allow emissions of particulate that exceed 0.050 grains per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis, except in instances where determination of permissible emission rate using process weight for a specific source category emitting solid

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particulate is based upon Table 5 and Table 6 of Subdivisions 212-2.5(a) and (b) of this Part.

Parameter Monitored: PARTICULATES  
 Upper Permit Limit: 0.03 grains per dscf  
 Reference Test Method: EPA Method 5  
 Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT  
 Averaging Method: 1-HOUR AVERAGE  
 Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 7: Compliance Demonstration**  
**Effective between the dates of 12/15/2016 and 12/14/2026**

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

**Item 7.1:**  
 The Compliance Demonstration activity will be performed for the Facility.

**Item 7.2:**  
 Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Owners and/or operators of a stationary combustion installation that fires distillate oil other than number two heating oil are limited to the purchase of distillate oil with 0.0015 percent sulfur by weight or less on or after July 1, 2014. Compliance with this limit will be based on vendor certifications.

Data collected pursuant to this Subpart must be tabulated and summarized in a form acceptable to the Department, and must be retained for at least five years. The owner of a Title V facility must furnish to the Department such records and summaries, on a semiannual calendar basis, within 30 days after the end of the semiannual period. All other facility owners or distributors must submit these records and summaries upon request of the Department.

Work Practice Type: PARAMETER OF PROCESS MATERIAL  
 Process Material: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL  
 Parameter Monitored: SULFUR CONTENT  
 Upper Permit Limit: 0.0015 percent by weight  
 Monitoring Frequency: PER DELIVERY  
 Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY TIME (INSTANTANEOUS/DISCRETE OR GRAB)  
 Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 8: Compliance Demonstration**  
**Effective between the dates of 12/15/2016 and 12/14/2026**

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

**Item 8.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 8.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Owners and/or operators of a stationary combustion installations that fire distillate oil are limited to the firing of distillate oil with 0.0015 percent sulfur by weight or less on or after July 1, 2016. Compliance with this limit will be based on vendor certifications.

Data collected pursuant to this Subpart must be tabulated and summarized in a form acceptable to the Department, and must be retained for at least five years. The owner of a Title V facility must furnish to the Department such records and summaries, on a semiannual calendar basis, within 30 days after the end of the semiannual period. All other facility owners or distributors must submit these records and summaries upon request of the Department.

Work Practice Type: PARAMETER OF PROCESS MATERIAL  
 Process Material: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL  
 Parameter Monitored: SULFUR CONTENT  
 Upper Permit Limit: 0.0015 percent by weight  
 Monitoring Frequency: PER DELIVERY  
 Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY TIME (INSTANTANEOUS/DISCRETE OR GRAB)  
 Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 9: Compliance Demonstration**  
**Effective between the dates of 12/15/2016 and 12/14/2026**

**Applicable Federal Requirement:6 NYCRR 225-1.6 (f)**

**Item 9.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 9.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Facility owners subject to this Subpart must submit a written report of the fuel sulfur content exceeding the

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applicable sulfur-in-fuel limitation, measured emissions exceeding the applicable sulfur-in-fuel limitation, measured emissions exceeding the applicable equivalent emission rate, and the nature and cause of such exceedances if known, for each calendar quarter, within 30 days after the end of any quarterly period in which an exceedance takes place.

Data collected pursuant to this Subpart must be tabulated and summarized in a form acceptable to the Department, and must be retained for at least five years. The owner of a Title V facility must furnish to the Department such records and summaries, on a semiannual calendar basis, within 30 days after the end of the semiannual period. All other facility owners or distributors must submit these records and summaries upon request of the Department.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 10: Compliance Demonstration**  
Effective between the dates of 12/15/2016 and 12/14/2026

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

**Item 10.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 10.2:**

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

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 1-5: Applicability**

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Effective between the dates of 05/18/2020 and 12/14/2026

Applicable Federal Requirement:40CFR 60, NSPS Subpart IIII

**Item 1-5.1:**

Facilities that have stationary compression ignition internal combustion engines must comply with applicable portions of 40 CFR 60 Subpart IIII.

**Condition 1-6: Engines at Area sources of HAP**

Effective between the dates of 05/18/2020 and 12/14/2026

Applicable Federal Requirement:40CFR 63, Subpart ZZZZ

**Item 1-6.1:**

Internal combustion engines, constructed or re-constructed on or after June 12, 2006, that meet the requirements of 40 CFR 60 Subpart IIII or Subpart JJJJ meet the requirements of 40 CFR 63 Subpart ZZZZ.

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

**Condition 13: Required emission tests**

Effective between the dates of 12/15/2016 and 12/14/2026

Applicable Federal Requirement:6 NYCRR 202-1.1

**Item 13.1:**

This Condition applies to Emission Unit: U-ASPHT

**Item 13.2:**

An acceptable report of measured emissions shall be submitted, if requested by the commissioner, to ascertain compliance or noncompliance with any air pollution code, rule, or regulation.

**Condition 14: Compliance Demonstration**

Effective between the dates of 12/15/2016 and 12/14/2026

Applicable Federal Requirement:6 NYCRR 212-1.6 (a)

**Item 14.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-ASPHT

**Item 14.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

No facility owner or operator shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source or emission point, except for the emission of uncombined water.

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 15: Compliance Demonstration**  
**Effective between the dates of 12/15/2016 and 12/14/2026**

**Applicable Federal Requirement:6 NYCRR 212-4.1 (a) (1)**

**Item 15.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-ASPHT

**Item 15.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

A tune-up must be performed on the dryer burner on an annual basis at any hot mix asphalt production plant that is in operation during that calendar year.

Monitoring Frequency: ANNUALLY

Averaging Method: AVERAGING METHOD - SEE MONITORING  
DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 16: Compliance Demonstration**  
**Effective between the dates of 12/15/2016 and 12/14/2026**

**Applicable Federal Requirement:6 NYCRR 212-4.1 (a) (2)**

**Item 16.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-ASPHT

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**Item 16.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility must have a plan which details the introduction or continuation of methods by which to reduce the moisture content of the aggregate stockpile(s). The facility shall perform self-inspections to monitor compliance with the plan.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 17: Compliance Demonstration**  
**Effective between the dates of 12/15/2016 and 12/14/2026**

**Applicable Federal Requirement:6 NYCRR 212-4.1 (b)**

**Item 17.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-ASPHT

**Item 17.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

- (1) When the burner is to be replaced, and a low NOx burner is not the unit of choice, the owner or operator of a hot mix asphalt plant must provide the Department with an economic feasibility analysis that justifies their decision. The economic analysis must follow an approach acceptable to the Department.
- (2) By January 1, 2020, all owners or operators of active plants which have not installed a low NOx burner must have submitted an economic feasibility analysis. A low NOx burner must be installed for that operating year in all instances in which it proves feasible.
- (3) Hot mix asphalt production plants which are in a state of inactivity on January 1, 2020, and have not otherwise complied with the requirements of this subdivision by that date must do so prior to continued operation.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

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Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 1-7: Compliance Demonstration**  
**Effective between the dates of 05/18/2020 and 12/14/2026**

**Applicable Federal Requirement:6 NYCRR 212-1.6 (a)**

**Item 1-7.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-DRUM1

**Item 1-7.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

No facility owner or operator shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source or emission point, except for the emission of uncombined water.

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 1-8: Compliance Demonstration**  
**Effective between the dates of 05/18/2020 and 12/14/2026**

**Applicable Federal Requirement:6 NYCRR 212-4.1 (a) (1)**

**Item 1-8.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-DRUM1

**Item 1-8.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

A tune-up must be performed on the dryer burner on an annual basis at any hot mix asphalt production plant that is in operation during that calendar year.



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Monitoring Frequency: ANNUALLY  
Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION  
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 1-9: Compliance Demonstration**  
Effective between the dates of 05/18/2020 and 12/14/2026

**Applicable Federal Requirement:6 NYCRR 212-4.1 (a) (2)**

**Item 1-9.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-DRUM1

**Item 1-9.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES  
Monitoring Description:

The facility must have a plan which details the introduction or continuation of methods by which to reduce the moisture content of the aggregate stockpile(s). The facility shall perform self-inspections to monitor compliance with the plan.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION  
Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION  
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 1-10: Compliance Demonstration**  
Effective between the dates of 05/18/2020 and 12/14/2026

**Applicable Federal Requirement:6 NYCRR 212-4.1 (b)**

**Item 1-10.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-DRUM1

**Item 1-10.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES  
Monitoring Description:

(1) When the burner is to be replaced, and a low NOx burner is not the unit of choice, the owner or operator of a hot mix asphalt production plant must provide the Department with an economic feasibility analysis that

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justifies their decision. The economic analysis must follow an approach acceptable to the Department.

(2) By January 1, 2020, all owners or operators of active plants which have not installed a low NO<sub>x</sub> burner must submit an economic feasibility analysis. A low NO<sub>x</sub> burner must be installed for that operating year in all instances in which it proves feasible.

(3) Hot mix asphalt production plants which are in a state of inactivity on January 1, 2020 and have not otherwise complied with the requirements of this subdivision by that date must do so prior to continued operation.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION

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: Emergency Defense - 6 NYCRR 201-1.5**

An emergency, as defined by subpart 201-2, constitutes an affirmative defense to penalties sought in an enforcement action brought by the Department 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 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 and maintained;

(3) During the period of the emergency the facility owner 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 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 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 B: Public Access to Recordkeeping for Facilities With State Facility Permits - 6 NYCRR 201-1.10 (a)**

Where facility owners and/or operators keep records pursuant to compliance with the requirements of 6 NYCRR Subpart 201-5.4, and/or the emission capping requirements of 6 NYCRR Subpart 201-7, the Department will make such records available to the public upon request in accordance with 6 NYCRR Part 616 - Public Access to Records.

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Facility owners and/or operators must submit the records required to comply with the request within sixty working days of written notification by the Department.

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

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

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

**STATE ONLY APPLICABLE REQUIREMENTS**

The following conditions are state only enforceable.

**Condition 20: Contaminant List**

Effective between the dates of 12/15/2016 and 12/14/2026

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

**Item 20.1:**

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

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

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

**Condition 21: Malfunctions and start-up/shutdown activities**

Effective between the dates of 12/15/2016 and 12/14/2026

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

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**Item 21.1:**

(a) The facility owner or operator shall take all necessary and appropriate actions to prevent the emission of air pollutants that result in contravention of any applicable emission standard during periods of start-up, shutdown, or malfunction.

(b) The facility owner or operator shall compile and maintain records of all equipment malfunctions, 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 department when requested to do so, or when so required by a condition of a permit issued for the corresponding air contamination source. Such reports shall state whether any violations occurred and, if so, whether they were unavoidable, include the time, frequency and duration of the maintenance and/or start-up/shutdown activities, and an estimate of the emission rates of any air contaminants released. Such records shall be maintained for a period of at least five years and made available for review to department representatives upon request. Facility owners or operators subject to continuous stack monitoring and quarterly reporting requirements need not submit additional reports for equipment maintenance or start-up/shutdown activities for the facility to the department.

(c) In the event that emissions of air contaminants in excess of any emission standard in this Subchapter occur due to a malfunction, the facility owner or operator shall compile and maintain records of the malfunction and notify the department as soon as possible during normal working hours, but not later than two working days after becoming aware that the malfunction occurred. When requested by the department, the facility owner or operator shall submit a written report to the department describing the malfunction, the corrective action taken, identification of air contaminants, and an estimate of the emission rates.

(d) The department may also require the owner or operator to include, in reports described under Subdivisions (b) and (c) of this Section, an estimate of the maximum ground level concentration of each air contaminant emitted and the effect of such emissions.

(e) A violation of any applicable emission standard resulting from start-up, shutdown, or malfunction conditions at a permitted or registered facility may not be subject to an enforcement action by the department and/or penalty if the department determines, in its sole discretion, that such a violation was unavoidable. The actions and recordkeeping and reporting requirements listed above must be adhered to in such circumstances.

**Condition 22: Emission Unit Definition****Effective between the dates of 12/15/2016 and 12/14/2026****Applicable State Requirement:6 NYCRR Subpart 201-5****Item 22.1(From Mod 1):**

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

Emission Unit: U-ASPHT

Emission Unit Description:

Emission unit represents a batch mix hot mix asphalt plant capable of maximum production of 200 tons per hour of asphalt. The hot mix batch plant consists of A ESO/G 100 HAUCK manufacturing low NOx burner capable of firing

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natural gas or distillate oil. The facility also includes elevated storage bins, weigh hoppers, an Ultramax 50000-05 portable three-in-one recycle plant, above ground storage tanks and associated conveyor system.

Also included in this emission unit are two diesel engines: one 2010 Caterpillar 3516 engine generator rated at 2,722 hp (2,030 kW) and one 2010 John Deere engine generator rated at 450 hp (336 kW) that is used for the Eagle Crusher Ultramax 1200-25cc.

**Item 22.2(From Mod 1):**

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

Emission Unit: U-CONCR

Emission Unit Description:

Emission unit represents the two ready-mix concrete plants which consist of (1) a wet or dry mix plant and (2) a dry mix plant equipped with a pneumatic cement handling and mechanical conveyor systems for loading out. Emission unit also includes elevated storage bins, weigh hoppers with a single central mixer and associated conveyors systems.

**Item 22.3(From Mod 1):**

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

Emission Unit: U-CRUSH

Emission Unit Description:

This emission unit represents the aggregate crushing and screening plant. This emission unit consists of one (1) primary (Kolberg-Pioneer) jaw crusher, with a triple deck scalping screen plant and associated conveyors. The aggregate is first crushed by the primary crusher, then screened and sorted in a triple deck screening plant (Sandvik Screener). Depending on product specification the aggregate may go through the secondary crusher (Eagle Crusher Ultramax 1400) stone crusher with a triple deck screen plant and associated conveyors and stacking systems.

Dust suppression is accomplished through wet suppression (water) spray bars and nozzles located throughout the plant at crushing, screening and conveyor transfer points.

In addition, the conveyors are covered by hoods.

**Item 22.4(From Mod 1):**

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

Emission Unit: U-DRUM1

Emission Unit Description:

Emission unit consists of a hot mix asphalt plant capable of producing 400 tons per hour of hot mix asphalt. This Gencor plant consists of a Gencor Ultraflame 11, low NOx burner. This burner is a total air system that significantly reduces combustion noise while providing total and efficient combustion of conventional fuels such

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as natural gas or distillate oil. The main drum mixer is equipped with an Advanced Rap Entry (A.R.E.) concept that allows for high percentages of rap usage without superheating virgin aggregates. This A.R.E. feature utilizes the gases and convection heat of the combustion zone to preheat and advance the release of internal moisture in the recycle pavements. This advanced release of moisture results in high production due to a more even and staged release of the water vapor in the drying process. The facility also includes heavily insulated hot mix storage silos with oil seals on the discharge gates for nightly storage of conventional mixes. The plant also includes above ground vertical asphalt storage tanks and state of the art computer controls for the production of high specification hot mix asphalt designs.

**Item 22.5(From Mod 1):**

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

Emission Unit: U-GENER

Emission Unit Description:

This emission unit represents one internal combustion engine used at the facility: a 1994 Kohler trailer-mounted genset with a 95 hp (71 kW) John Deere engine. This engine generator is utilized to power the tire wash station at the exit of the facility.

There are five (5) additional engine generators onsite that are utilized in emergency and back-up instances, and as such, are exempt sources and are not identified in the permit with an emission source or point identifier.

Emissions from all exempt engine generators have been included in the facility-wide emission calculations.

**Condition 23: Renewal deadlines for state facility permits**  
**Effective between the dates of 12/15/2016 and 12/14/2026**

**Applicable State Requirement:6 NYCRR 201-5.2 (c)**

**Item 23.1:**

The owner or operator of a facility having an issued state facility permit shall submit a complete application at least 180 days, but not more than eighteen months, prior to the date of permit expiration for permit renewal purposes.

**Condition 1-11: CLCPA Applicability**  
**Effective between the dates of 05/18/2020 and 12/14/2026**

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

**Item 1-11.1:**

Pursuant to The New York State Climate Leadership and Community Protection Act (CLCPA) and Article 75 of the Environmental Conservation Law, emission sources shall comply with

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regulations to be promulgated by the Department to ensure that by 2030 statewide greenhouse gas emissions are reduced by 40% of 1990 levels, and by 2050 statewide greenhouse gas emissions are reduced by 85% of 1990 levels.

**Condition 24: Compliance Demonstration**  
**Effective between the dates of 12/15/2016 and 12/14/2026**

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

**Item 24.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 24.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Any reports or submissions required by this permit shall be submitted to the Regional Air Pollution Control Engineer (RAPCE) at the following address:

Division of Air Resources  
NYS Dept. of Environmental Conservation  
Region 2  
47-40 21st St.  
Long Island City, NY 11101

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 6: Air pollution prohibited**  
**Effective between the dates of 12/15/2016 and 12/14/2026**

**Applicable State Requirement:6 NYCRR 211.1**

**Item 6.1:**

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 \*\*\*\*



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**Condition 26: Emission Point Definition By Emission Unit**  
**Effective between the dates of 12/15/2016 and 12/14/2026**

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

**Item 26.1(From Mod 1):**

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

Emission Unit: U-ASPHT

Emission Point: AS001  
 Height (ft.): 30 Diameter (in.): 48  
 NYTMN (km.): 4495.2 NYTME (km.): 568.1

Emission Point: P1200  
 Height (ft.): 30 Diameter (in.): 6  
 NYTMN (km.): 4495.2 NYTME (km.): 568.1

Emission Point: P3516  
 Height (ft.): 30 Diameter (in.): 14  
 NYTMN (km.): 4495.2 NYTME (km.): 568.1

**Item 26.2(From Mod 1):**

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

Emission Unit: U-CRUSH

Emission Point: 01ASW  
 Height (ft.): 30 Diameter (in.): 6  
 NYTMN (km.): 4495.2 NYTME (km.): 568.1

Emission Point: C0795  
 Height (ft.): 30 Diameter (in.): 6  
 NYTMN (km.): 4495.2 NYTME (km.): 568.1

Emission Point: P0SVS  
 Height (ft.): 30 Diameter (in.): 6  
 NYTMN (km.): 4495.2 NYTME (km.): 568.1

**Item 26.3(From Mod 1):**

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

Emission Unit: U-DRUM1

Emission Point: AS002  
 Height (ft.): 30 Diameter (in.): 48  
 NYTMN (km.): 4495.2 NYTME (km.): 568.1

**Item 26.4(From Mod 0):**

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

Emission Unit: U-GENER

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Emission Point: 00795  
 Height (ft.): 10                      Diameter (in.): 6  
 NYTMN (km.): 4495.2                NYTME (km.): 568.1

Emission Point: 01500  
 Height (ft.): 30                      Diameter (in.): 14  
 NYTMN (km.): 4495.2                NYTME (km.): 568.1

Emission Point: P0071  
 Height (ft.): 30                      Diameter (in.): 6  
 NYTMN (km.): 4495.2                NYTME (km.): 568.1

**Condition 27: Process Definition By Emission Unit**  
**Effective between the dates of 12/15/2016 and 12/14/2026**

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

**Item 27.1(From Mod 1):**

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

Emission Unit: U-ASPHT  
 Process: DIS                              Source Classification Code: 2-02-001-04  
 Process Description:  
     Diesel oil fired in two engines that are used for the  
     Eagle Crusher Ultramax 1200-25cc.

Emission Source/Control: E1200 - Combustion  
 Design Capacity: 336 kilowatts

Emission Source/Control: E3516 - Combustion  
 Design Capacity: 2,030 kilowatts

**Item 27.2(From Mod 1):**

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

Emission Unit: U-ASPHT  
 Process: GAA                              Source Classification Code: 3-05-002-06  
 Process Description:  
     Natural gas used for hot mix asphalt batch plant. The  
     hot mix asphalt paving material is produced by combining  
     liquid asphalt cement with various sized aggregate and  
     recycled asphalt pavement. The aggregate and recycled  
     asphalt pavement is stored in various stockpiles on-site.  
     The liquid asphalt cement is stored in heated above ground  
     storage tanks. The aggregate is transferred from the  
     stockpiles to the appropriate bins by conveyor. From the  
     storage bins the aggregate material is placed onto the  
     conveyor and transported to the rotary dryer. The  
     aggregate is dried and transported to the mixer where the  
     dried aggregate is mixed with the liquid asphalt cement.  
     The hot-mix paving material asphalt is transferred to the

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storage silos or loaded onto trucks and taken to the construction site.

Emission Source/Control: HAUCK - Combustion  
Design Capacity: 200 tons per hour

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

**Item 27.3(From Mod 1):**

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

Emission Unit: U-ASPHT

Process: OIA

Source Classification Code: 3-05-002-08

Process Description:

Distillate oil used for hot mix asphalt batch plant. The hot mix asphalt paving material is produced by combining liquid asphalt cement with various sized aggregate and recycled asphalt pavement. The aggregate and recycled asphalt pavement is stored in various areas on-site. The liquid asphalt cement is stored in heated above ground storage tanks. The aggregate is transferred from the various areas to the appropriate bins by conveyor. From the storage bins the aggregate material is placed onto the conveyor and transported to the rotary dryer. The aggregate is dried and transported to the mixer where the dried aggregate is mixed with the liquid asphalt cement. The hot-mix asphalt paving material is transferred to the storage silos or loaded onto trucks and taken to the construction site.

Emission Source/Control: HAUCK - Combustion  
Design Capacity: 200 tons per hour

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

**Item 27.4(From Mod 1):**

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

Emission Unit: U-CONCR

Process: MIX

Source Classification Code: 3-05-011-09

Process Description:

This emission unit produces two types of ready mix concrete: a dry mix and a wet mix. Aggregate, sand and cement ("raw material") are brought to the facility by barge and/or truck and stored in the storage bins and silos. The raw material is weighed and mixed in a central mixer to customer specifications. If the wet product is requested by the customer, water will be added to the central mixer. The dry and/or plastic concrete is loaded onto trucks using a hydraulic system and taken to the

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construction site.

Emission Source/Control: CBAG2 - Control  
Control Type: FABRIC FILTER

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

Emission Source/Control: 00DRY - Process  
Design Capacity: 3,150 1000 cubic yards

Emission Source/Control: 00WET - Process  
Design Capacity: 3,150 1000 cubic yards

**Item 27.5(From Mod 1):**

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

Emission Unit: U-CRUSH

Process: AGG

Source Classification Code: 3-05-002-04

Process Description:

THE AGGREGATE, WHICH INCLUDES RECYCLED CONCRETE, ASPHALT AND STONE IS RECEIVED BY BARGE AND TRUCK AND STORED IN VARIOUS PILES AROUND THE PLANT. THE AGGREGATE IS TRANSFERRED FROM THE STORAGE AREAS BY A CONVEYOR TO THE AGGREGATE PROCESS BINS AND FEEDERS. THE AGGREGATE IS FED FROM THE STORAGE BINS BY CONVEYOR TO THE CRUSHERS. THE AGGREGATE IS FIRST CRUSHED BY THE PRIMARY CRUSHER, THEN SCREENED AND SORTED IN A TRIPLE DECK SCREENING PLANT. DEPENDING ON PRODUCT SPECIFICATION THE AGGREGATE MAY GO THROUGH THE SECONDARY AND TERTIARY CRUSHERS AND SCREENING DECKS. THE FINISHED PRODUCT IS TRANSFERRED VIA CONVEYOR TO STORAGE PILES. THROUGHOUT THE CRUSHING AND SCREENING PROCESS DUST SUPPRESSION IS ACCOMPLISHED THROUGH WET SUPPRESSION SPRAY BARS AND NOZZLES, WHICH ARE LOCATED THROUGHOUT THE PLANT AT THE CRUSHING, SCREENING AND CONVEYOR TRANSFER POINTS.

Emission Source/Control: C0795 - Combustion  
Design Capacity: 795 kilowatts

Emission Source/Control: C1ASW - Combustion  
Design Capacity: 224 kilowatts

Emission Source/Control: E0SVS - Combustion  
Design Capacity: 75 kilowatts

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Emission Source/Control: 01WSP - Control  
 Control Type: DUST SUPPRESSION BY WATER SPRAY

Emission Source/Control: 1HOOD - Control  
 Control Type: PROCESS ENCLOSED (ENCLOSURE)

**Item 27.6(From Mod 1):**

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

Emission Unit: U-DRUM1  
 Process: DSL Source Classification Code: 3-05-002-58

Process Description:  
 Distillate oil fired in the hot mix asphalt drum plant.  
 The hot mix asphalt paving material is produced by combining liquid asphalt cement with various sized aggregate and recycled asphalt pavement. The aggregate and recycled asphalt pavement is stored in various stockpiles on-site. The liquid asphalt cement is stored in heated above ground storage tanks. The aggregate is transferred from the stockpiles to the appropriate bins by conveyor. From the storage bins the aggregate material is placed onto the conveyor and transported to the rotary dryer. The aggregate is dried and transported to the mixer where the dried aggregate is mixed with the liquid asphalt cement. The hot-mix paving material asphalt is transferred to the storage silos or loaded onto trucks and taken to the construction site.

Emission Source/Control: ULFLM - Combustion  
 Design Capacity: 400 tons per hour

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

**Item 27.7(From Mod 1):**

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

Emission Unit: U-DRUM1  
 Process: NGD Source Classification Code: 3-05-002-51

Process Description:  
 Natural gas fired in the hot mix asphalt drum plant.  
 The hot mix asphalt paving material is produced by combining liquid asphalt cement with various sized aggregate and recycled asphalt pavement. The aggregate and recycled asphalt pavement is stored in various stockpiles on-site. The liquid asphalt cement is stored in heated above ground storage tanks. The aggregate is transferred from the stockpiles to the appropriate bins by conveyor. From the storage bins the aggregate material is placed onto the conveyor and transported to the rotary dryer. The aggregate is dried and transported to the mixer where the

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dried aggregate is mixed with the liquid asphalt cement.  
The hot-mix paving material asphalt is transferred to the  
storage silos or loaded onto trucks and taken to the  
construction site.

Emission Source/Control: ULFLM - Combustion  
Design Capacity: 400 tons per hour

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

**Item 27.8(From Mod 1):**

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

Emission Unit: U-GENER  
Process: OIL Source Classification Code: 2-03-001-01  
Process Description: Diesel fuel used for engine generators.

Emission Source/Control: E0071 - Combustion  
Design Capacity: 71 kilowatts

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