

STATE OF MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION 17 STATE HOUSE STATION AUGUSTA, MAINE 04333-0017

DEPARTMENT ORDER

Eurovia Atlantic Coast LLC d/b/a Northeast Paving Androscoggin County Lewiston, Maine A-488-71-M-M Departmental Findings of Fact and Order Air Emission License After-the-Fact Amendment #1

FINDINGS OF FACT

After review of the air emission license amendment application, staff investigation reports, and other documents in the applicant's file in the Bureau of Air Quality, pursuant to 38 Maine Revised Statutes (M.R.S.) § 344 and § 590, the Maine Department of Environmental Protection (the Department) finds the following facts:

I. REGISTRATION

A. Introduction

The Lane Construction Company was issued Air Emission License A-488-71-K-R/A on July 5, 2016, for the operation of emission sources associated with their hot mix asphalt facility. The license was subsequently transferred to Eurovia Atlantic Coast LLC d/b/a Northeast Paving (Eurovia) on April 18, 2019 (A-488-71-L-T).

The equipment addressed in this license amendment is located at 50 Alfred Plourde Parkway, Lewiston, Maine.

Eurovia has requested an after-the-fact minor revision to their license in order to make the following changes:

- 1. Replace Storage Silos #H1 and #H2 with three larger units;
- 2. Replace the baghouse associated with #38 Drum Plant; and
- 3. Remove the Night Generator.

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B. Emission Equipment

The following equipment is addressed in this Air Emission License Amendment:

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Asphalt Plant

Equipment	Process Rate (tons/hour)	Design Capacity (MMBtu/hr)	Fuel Type	Control Device	Date of Manuf.
#38 Drum Plant	300	100	Distillate fuel, Spec Waste Oil, Propane, Natural Gas	Baghouse	1990(Drum)/ 1985 (Remainder of Plant)

Storage Silos

Unit ID	Storage Capacity (Tons)	Date of Install
Silo #1	200	2021
Silo #2	200	2021
Silo #3	200	2021
Silo #H1*	150	2012
Silo #H2*	150	2012

* This equipment has been removed from the facility.

Engine

Unit ID	Max. Capacity (MMBtu/hr)	Max. Firing Rate (gal/hr)	Fuel Type	Date of Manuf.
Night Generator *	0.3	2.4	distillate fuel	1994

* This equipment has been removed from the facility.

C. Application Classification

All rules, regulations, or statutes referenced in this air emission license refer to the amended version in effect as of the date this license was issued.

This amendment will not increase licensed emissions of any pollutant. Therefore, this amendment is determined to be a minor revision and has been processed as such.

D. Facility Classification

With the annual production limit on #38 Drum Plant, the facility is licensed as follows:

• As a synthetic minor source of air emissions for criteria pollutants, because Eurovia is subject to license restrictions that keep facility emissions below major source thresholds for CO; and

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• As an area source of hazardous air pollutants (HAP), because the licensed emissions are below the major source thresholds for HAP.

II. BEST PRACTICAL TREATMENT

A. Introduction

In order to receive a license, the applicant must control emissions from each unit to a level considered by the Department to represent Best Practical Treatment (BPT), as defined in *Definitions Regulation*, 06-096 C.M.R. ch. 100. Separate control requirement categories exist for new and existing equipment.

BPT for existing emissions equipment means that method which controls or reduces emissions to the lowest possible level considering:

- the existing state of technology;
- the effectiveness of available alternatives for reducing emissions from the source being considered; and
- the economic feasibility for the type of establishment involved.
- B. Asphalt Plant Baghouse Replacement

Eurovia is replacing the baghouse associated with #38 Drum Plant with a new unit. This change of control equipment is considered a like kind replacement because the new baghouse is the same control method and will be at least as effective as the equipment it is replacing. The new baghouse will be subject to the same maintenance and recordkeeping requirements as the existing unit. By meeting the above requirements, the new baghouse will meet the requirements of BPT.

Eurovia shall perform a performance test no later than 180 days after the initial startup of #38 Drum Plant following the baghouse replacement. The performance test will consist of demonstrations of compliance with the existing emission limits for PM and visible emissions.

C. Storage Silos

Eurovia replaced Silos #H1 and #H2 with three new units designated Silos #1, #2, and #3 in 2021. As there are no regulations applicable to the silos, it is included in this license for informational purposes only.

D. <u>Performance Test Protocol</u>

For any performance testing required by this license, Eurovia shall submit to the Department for approval a performance test protocol, as outlined in the Department's Performance Testing Guidance, at least 30 days prior to the scheduled date of the performance test. [06-096 C.M.R. ch. 115, BPT]

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Note: Although some federal standards, such as 40 C.F.R. Part 60, Subpart OOO, allow for a shorter pretest notification period, the Department requires pretest notification a minimum of 30 days prior to the scheduled date of the performance test unless a variance of this requirement is preapproved by the Department.

The Department's Performance Testing Guidance is available online at: https://www.maine.gov/dep/air/emissions/testing.html

E. Annual Emissions

This license amendment will not change the facility's licensed annual emissions.

ORDER

Based on the above Findings and subject to conditions listed below, the Department concludes that the emissions from this source:

- will receive Best Practical Treatment,
- will not violate applicable emission standards,
- will not violate applicable ambient air quality standards in conjunction with emissions from other sources.

The Department hereby grants Air Emission License Amendment A-488-71-M-M, subject to the conditions found in Air Emission A-488-71-K-R/A, in the transfer A-448-71-L-T, and the following conditions.

<u>Severability</u>. The invalidity or unenforceability of any provision of this License Amendment or part thereof shall not affect the remainder of the provision or any other provisions. This License Amendment shall be construed and enforced in all respects as if such invalid or unenforceable provision or part thereof had been omitted.

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SPECIFIC CONDITIONS

The following are new Specific Conditions of Air Emission License A-488-71-K-R/A:

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(23) Baghouse Replacement Testing

Eurovia shall perform a performance test no later than 180 days after the initial startup of #38 Drum Plant following the baghouse replacement. The performance test will consist of demonstrations of compliance with the existing emission limits for PM and visible emissions. [06-096 C.M.R. ch. 115, BPT]

(24) Performance Test Protocol

For any performance testing required by this license, Eurovia shall submit to the Department for approval a performance test protocol, as outlined in the Department's Performance Testing Guidance, at least 30 days prior to the scheduled date of the performance test. [06-096 C.M.R. ch. 115, BPT]

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(25) If the Department determines that any parameter value pertaining to construction and operation of the emissions units, including but not limited to stack size, configuration, flow rate, emission rates, nearby structures, etc., deviates from what was submitted in the application or ambient air quality impact analysis for this air emission license, Eurovia may be required to submit additional information. Upon written request from the Department, Eurovia shall provide information necessary to demonstrate AAQS will not be exceeded, potentially including submission of an ambient air quality impact analysis or an application to amend this air emission license to resolve any deficiencies and ensure compliance with AAQS. Submission of this information is due within 60 days of the Department's written request unless otherwise stated in the Department's letter. [06-096 C.M.R. ch. 115, § 2(O)]

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DONE AND DATED IN AUGUSTA, MAINE THIS 17th DAY OF JANUARY, 2024.

DEPARTMENT OF ENVIRONMENTAL PROTECTION BY: for MELANIE LOYZIM, COMMISSIONER

The term of this license amendment shall be ten (10) years from the issuance of Air Emission License A-448-71-K-R/A (issued 07/06/2016).

[Note: If a renewal application, determined as complete by the Department, is submitted prior to expiration of this license, then pursuant to Title 5 M.R.S. § 10002, all terms and conditions of the license shall remain in effect until the Department takes final action on the license renewal application.]

PLEASE NOTE ATTACHED SHEET FOR GUIDANCE ON APPEAL PROCEDURES

Date of initial receipt of application: <u>12/1/23</u> Date of application acceptance: <u>12/1/23</u>

Date filed with the Board of Environmental Protection:

This Order prepared by Chris Ham, Bureau of Air Quality.

FILED

JAN 17, 2024

State of Maine Board of Environmental Protection