



DEPARTMENT ORDER

**Eurovia Atlantic Coast, LLC
Penobscot County
Hermon, Maine
A-1186-71-B-M**

**Departmental
Findings of Fact and Order
Air Emission License
Minor Revision**

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

Eurovia Atlantic Coast, LLC (Eurovia) was issued Air Emission License A-1186-71-A-N on December 17, 2024, for their portable hot mix asphalt plant. Eurovia has requested a minor revision to their license in order to reflect that stack testing has been completed for the Gencor Portable Asphalt Plant.

B. Emission Equipment

The following equipment is addressed in this Air Emission License Minor Revision:

Asphalt Plant

Equipment	Process Rate (tons/hour)	Design Capacity (MMBtu/hr)	Fuel Type	Control Device	Stack ID	Date of Manuf.
Gencor Portable Asphalt Plant	400*	135	Distillate Fuel Natural Gas Propane Spec. Waste Oil	Baghouse	1	2008

* Unit will be restricted to a lower processing rate of 287 tons/hour, set by the initial performance tests

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. Only those parts of the license changed as a part of this minor revision are addressed in the Findings and Order that follow.

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. Gencor Portable Asphalt Plant

Eurovia operates a 400 tons per hour portable asphalt drum mix plant (Gencor Portable Asphalt Plant) with a restricted hourly throughput of 287 ton/hr of asphalt and a 135 MMBtu/hr burner which fires distillate fuel, natural gas, propane, and specification waste oil.

The initial performance tests for the Gencor Portable Asphalt Plant were completed in 2017 in South Carolina. Because that state restricted the plant to the processing rate at which they tested and demonstrated compliance with license limits, Maine is also restricting the asphalt plant production to that same rate, which is 287 tons/hr of asphalt. To operate the Gencor Portable Asphalt Plant at a higher production rate, Eurovia must first conduct a performance test pursuant to NSPS Subpart I to demonstrate compliance at the higher rate.

For any performance testing required by this license, Eurovia shall submit to the Department 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]

Performance Testing Guidance is available on [the Department's Emissions Testing webpage](https://www.maine.gov/dep/air/emissions/testing.html); <https://www.maine.gov/dep/air/emissions/testing.html>.

Emission factors for asphalt plants are available based on tons of asphalt produced, and there is no linear relationship between plant output and burner firing rate. Therefore, to ensure annual emissions are limited to less than major source thresholds, asphalt throughput is limited instead of fuel consumption. Accordingly, the annual throughput of the Gencor Portable Asphalt Plant shall not exceed 300,000 tons of asphalt per year on a 12-month rolling total basis.

1. BPT Findings That Changed as a Result of This Minor Revision

The BPT emission limits for the asphalt plant were based on the following:

Distillate Fuel

- PM/PM₁₀/PM_{2.5} – 0.03 gr/dscf and the use of a baghouse pursuant to 06-096 C.M.R. ch. 115, BPT
- SO₂ – 1.1 x 10⁻² lb/ton based on AP-42 Table 11.1-7 dated 3/04
- NO_x – 5.5 x 10⁻² lb/ton based on AP-42 Table 11.1-7 dated 3/04
- CO – 0.13 lb/ton based on AP-42 Table 11.1-7 dated 3/04
- VOC – 3.2 x 10⁻² lb/ton based on AP-42 Table 11.1-8 dated 3/04
- Visible Emissions – 06-096 C.M.R. ch. 101

Specification Waste Oil

- PM/PM₁₀/PM_{2.5} – 0.03 gr/dscf and the use of a baghouse pursuant to 06-096 C.M.R. ch. 115, BPT
- SO₂ – 5.8 x 10⁻² lb/ton based on AP-42 Table 11.1-7 dated 3/04
- NO_x – 5.5 x 10⁻² lb/ton based on AP-42 Table 11.1-7 dated 3/04
- CO – 0.13 lb/ton based on AP-42 Table 11.1-7 dated 3/04
- VOC – 3.2 x 10⁻² lb/ton based on AP-42 Table 11.1-8 dated 3/04
- Visible Emissions – 06-096 C.M.R. ch. 101

Natural Gas and Propane

- PM/PM₁₀/PM_{2.5} – 0.03 gr/dscf and the use of a baghouse pursuant to 06-096 C.M.R. ch. 115, BPT
- SO₂ – 3.4 x 10⁻³ lb/ton based on AP-42 Table 11.1-7 dated 3/04
- NO_x – 2.6 x 10⁻² lb/ton based on AP-42 Table 11.1-7 dated 3/04
- CO – 0.13 lb/ton based on AP-42 Table 11.1-7 dated 3/04
- VOC – 3.2 x 10⁻² lb/ton based on AP-42 Table 11.1-8 dated 3/04
- Visible Emissions – 06-096 C.M.R. ch. 101

The BPT emission limits for Gencor Portable Asphalt Plant are the following:

Fuel	PM (lb/hr)	PM₁₀ (lb/hr)	PM_{2.5} (lb/hr)	SO₂ (lb/hr)	NO_x (lb/hr)	CO (lb/hr)	VOC (lb/hr)
Distillate Fuel	9.99	9.99	9.99	3.16	15.79	37.31	9.18
Spec. Waste Oil	9.99	9.99	9.99	16.65	15.79	37.31	9.18
Natural Gas/ Propane	9.99	9.99	9.99	0.98	7.46	37.31	9.18

2. New Source Performance Standards

The Gencor Portable Asphalt Plant was manufactured in 2008 and is therefore subject to the federal Environmental Protection Agency's (EPA) New Source Performance Standards (NSPS) *Standards of Performance for Hot Mix Asphalt Facilities*, 40 Code of Federal Regulation (C.F.R.) Part 60, Subpart I for facilities constructed or modified after June 11, 1973.

a. Notification

Eurovia was required to submit notification to EPA and the Department of the date of initial startup. [40 C.F.R. § 60.7(a)(3)]

b. Standards

(1) Particulate Matter (PM)

The asphalt plant shall not exceed an emission limit of 0.04 gr/dscf. [40 C.F.R. § 60.92(a)(1)]

The Department has determined that the proposed BPT particulate matter emission limit is more stringent than the applicable limit in 40 C.F.R. Part 60, Subpart I. Therefore, the particulate matter limit for the asphalt plant has been streamlined to the more stringent BPT limit, and only this more stringent limit shall be included in the Order of this air emission license.

(2) Opacity

Visible emissions from the asphalt plant shall not exceed 20% opacity on a 6-minute block average basis. [40 C.F.R. §§ 60.92(a)(2) and 60.93(b)(2)] This standard applies at all times. [06-096 C.M.R. ch.101, § 4(B)(1)]

c. Initial Compliance Requirements

Upon the start-up of the Gencor Portable Asphalt Plant, 40 C.F.R. Part 60, Subpart I requires that initial performance tests for PM be conducted on the

unit using 40 C.F.R. Part 60, Appendix A, Method 5; and for opacity using 40 C.F.R. Part 60, Appendix A, Method 9. The stack testing requirements for this unit were performed on July 30, 2019, in Olar, South Carolina before the unit was moved to Maine. [40 C.F.R. § 60.93(b)(1)(2)]

C. Annual Emissions

The table below provides an estimate of facility-wide annual emissions for the purposes of calculating the facility’s annual air license fee and establishing the facility’s potential to emit (PTE). Only licensed equipment is included, i.e., emissions from insignificant activities are excluded. Similarly, unquantifiable fugitive particulate matter emissions are not included except when required by state or federal regulations. Maximum potential emissions were calculated based on the following assumptions:

- Processing 300,000 tons/year of asphalt in Gencor Portable Asphalt Plant at no greater than 287 tons/hr, equivalent to operating 1,045 hours per year;
- A combined heat input of 6,000 MMBtu/yr from distillate fuel, natural gas, and propane combined in the Hot Oil Heater; and
- Firing 50,000 gal/year of distillate fuel in the Engine.

This information does not represent a comprehensive list of license restrictions or permissions. That information is provided in the Order section of this license.

**Total Licensed Annual Emissions for the Facility
 Tons/year**

(used to calculate the annual license fee)

	PM	PM₁₀	PM_{2.5}	SO₂	NO_x	CO	VOC
Gencor Portable Asphalt Plant	5.2	5.2	5.2	8.7	8.3	19.5	4.8
Hot Oil Heater	0.2	0.2	0.2	--	0.4	0.2	--
Engine	0.4	0.4	0.4	--	11.0	2.9	0.3
Total TPY	5.8	5.8	5.8	8.7	19.7	22.6	5.1

Pollutant	Tons/year
Single HAP	7.9
Total HAP	19.9

III. Ambient Air Quality Analysis

The level of ambient air quality impact modeling required for a minor source to demonstrate that Ambient Air Quality Standards (AAQS) will not be exceeded is determined by the Department on a case-by-case basis. In accordance with

06-096 C.M.R. ch. 115, an ambient air quality impact analysis is not required for a minor source if the total licensed annual emissions of any pollutant released do not exceed the following levels and there are no extenuating circumstances:

Pollutant	Tons/Year
PM ₁₀	25
PM _{2.5}	15
SO ₂	50
NO _x	50
CO	250

The total licensed annual emissions for the facility are below the emission levels contained in the table above and there are no extenuating circumstances; therefore, an ambient air quality impact analysis is not required as part of this license revision.

This determination is based on information provided by the applicant regarding licensed emission units. If the Department determines that any parameter (e.g., stack size, configuration, flow rate, emission rates, nearby structures, etc.) deviates from what was included in the application, the Department may require Eurovia to submit additional information and may require an ambient air quality impact analysis at that time.

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 Minor Revision A-1186-71-B-M, subject to the conditions found in Air Emission A-1186-71-A-N and the following conditions.

Severability. 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.

Specific Conditions

The following shall replace Condition (17) of Air Emission License A-1186-71-A-N:

(17) Gencor Portable Asphalt Plant

A. Fuel Use

1. The Gencor Portable Asphalt Plant is licensed to fire distillate fuel, specification waste oil, natural gas, and propane. [06-096 C.M.R. ch. 115, BPT]
2. Eurovia shall not purchase or otherwise obtain distillate fuel with a maximum sulfur content that exceeds 0.0015% by weight (15 ppm). [06-096 C.M.R. ch. 115, BPT]
3. The sulfur content of the specification waste oil fired in Gencor Portable shall not exceed 0.7% sulfur by weight. At least once per calendar year, Eurovia shall have the specification waste oil analyzed to demonstrate compliance with the 0.7% sulfur content limit or maintain supplier certifications including sulfur content of the specification waste oil fired in the asphalt plant. [06-096 C.M.R. ch. 115, BPT]

B. Eurovia shall maintain records which demonstrate that the Asphalt Plant is relocated and operated on a basis which maintains its classification of portable. [06-096 C.M.R. ch. 115, BPT]

C. The Gencor Portable Asphalt Plant is restricted to a processing limit of 287 ton/hr of asphalt. To operate the Gencor Portable Asphalt Plant at a higher production rate, Eurovia must first conduct performance testing pursuant to NSPS Subpart I to demonstrate compliance at the higher rate. [06-096 C.M.R. ch 115, BPT]

D. For any performance testing required by this license, Eurovia shall submit to the Department 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]

E. The annual throughput of the asphalt plant shall not exceed 300,000 tons of asphalt per year on a 12-month rolling total basis. Records of asphalt production shall be kept on a monthly and 12-month rolling total basis. [06-096 C.M.R. ch. 115, BPT]

F. Emissions from the asphalt plant shall vent to a baghouse, and all components of the asphalt plant shall be maintained so as to prevent PM leaks. [06-096 C.M.R. ch. 115, BPT]

- G. The performance of the baghouse shall be monitored by either one of the following at all times the hot mix asphalt plant is operating: [06-096 C.M.R. ch. 115, BPT]
1. Continuous PM detector: When the detector signals excessive PM concentrations in the exhaust stream, Eurovia shall take corrective action within 24 hours, or immediately if opacity exceeds 20%.
 2. Personnel available on-site with a current EPA Method 9 visible emissions certification: When visible emissions exceed 20% opacity, the asphalt plant is operating with insufficient control, and corrective action shall be taken immediately.
- H. To document maintenance of the baghouse, Eurovia shall keep records of the date and location of all bag failures, the date and a description of all routine and non-routine maintenance, and the date and results of all inspections. These records shall be kept on-site at the asphalt plant location. [06-096 C.M.R. ch. 115, BPT]
- I. Emissions from the asphalt plant baghouse shall not exceed the following [06-096 C.M.R. ch. 115, BPT]:

Pollutant	grs/dscf	Distillate Fuel (lb/hr)	Spec. Waste Oil (lb/hr)	Natural Gas/Propane (lb/hr)
PM	0.03	9.99	9.99	9.99
PM ₁₀	–	9.99	9.99	9.99
PM _{2.5}	–	9.99	9.99	9.99
SO ₂	–	3.16	16.65	0.98
NO _x	–	15.79	15.79	7.46
CO	–	37.31	37.31	37.31
VOC	–	9.18	9.18	9.18

- J. General process emissions from the Gencor Portable Asphalt Plant shall be controlled so as to prevent visible emissions in excess of 20% opacity on a six-minute block average basis. [06-096 C.M.R. ch. 101, § 4(B)(4)]
- K. Eurovia shall comply with all requirements of 40 C.F.R. Part 60, Subpart I applicable to the Gencor Portable Asphalt Plant including, but not limited to, the following:

Visible emissions from the asphalt plant shall not exceed 20% opacity on a 6-minute block average basis. [40 C.F.R. §§ 60.92(a)(2) and 60.93(b)(2)] This standard applies at all times. [06-096 C.M.R. ch. 101, § 4(B)(1)]

L. Contaminated Soils

1. Soils Contaminated with Gasoline and Distillate Fuel

Eurovia may process up to 10,000 cubic yards per calendar year of soil contaminated by gasoline or distillate fuel without prior approval from the Department's Bureau of Air Quality.

This limit may be exceeded with prior written authorization from the Department's Bureau of Air Quality. Requests will be evaluated on a case-by-case basis taking into account the nature and amount of the contaminated soil to be processed, the location where the processing will occur, and the potential for fugitive emissions.

2. General Requirements for Contaminated Soils

- a. Eurovia shall not process soils which are classified as hazardous waste or which have unknown contaminants.
- b. Eurovia shall notify the Department (regional air compliance inspector) at least 24 hours prior to processing the contaminated soil and specify the contaminating material and quantity, origin of the soil and contaminating material, and the disposition of the contaminated soil. This authorization to process contaminated soil does not absolve the facility of responsibility to comply with all other air emission license conditions and any other applicable state rules or statutes.
- c. When processing contaminated soils, Eurovia shall maintain records which specify the quantity and type of contaminant in the soil as well as the origin and characterization of the contaminated soil. In addition, when processing contaminated soil, Eurovia shall maintain records on an hourly basis of processing temperature, asphalt feed rates, and dryer throughput.

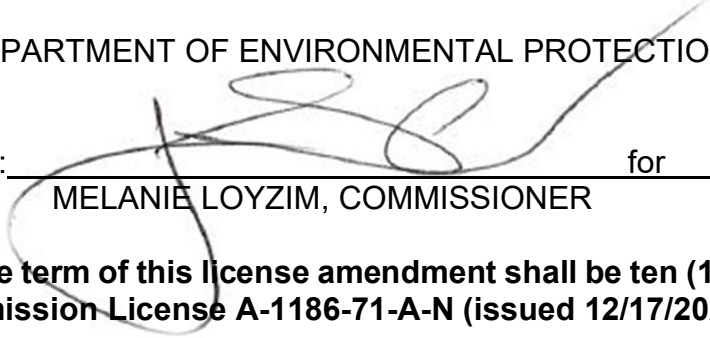
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**Departmental
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Minor Revision**

DONE AND DATED IN AUGUSTA, MAINE THIS 12th DAY OF MAY, 2026.

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-1186-71-A-N (issued 12/17/2024).

[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: 2/10/26

Date of application acceptance: 2/11/26

This Order prepared by Jack Doran, Bureau of Air Quality.