



DEPARTMENT ORDER

**Eurovia Atlantic Coast LLC
Waldo County
Belfast, Maine
A-54-71-O-M**

**Departmental
Findings of Fact and Order
Air Emission License
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 (Department) finds the following facts:

I. REGISTRATION

A. Introduction

Eurovia Atlantic Coast LLC (Eurovia) was issued Air Emission License A-54-71-M-R/A on 2/2/17, for the operation of emission sources associated with their hot mix asphalt facility.

Eurovia has requested a minor revision to their license in order to remove the SECTEL48STD crusher, and the CAT 3412 and Diesel TEL48STD engines.

The equipment addressed in this license amendment was located at 190 Swan Lake Avenue, Belfast, Maine.

B. Emission Equipment

The following equipment is removed in this air emission license amendment:

Rock Crusher

Designation	Powered	Process Rate (tons/hour)	Date of Manufacture	Control Device
SECTEL48STD	Diesel TEL48STD	210	1972	Spray Nozzles

Engines

Equipment	Max. Input Capacity (MMBtu/hr)	Fuel Type, % sulfur	Firing Rate (gal/hr)	Date of Manuf.
CAT 3412	3.84	distillate fuel, 0.0015	28	1988
Diesel TEL48STD	2.2	distillate fuel, 0.0015	15.6	1972

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 fuel limits on the the HYCO 200 Hot Oil Heater and the AC Heater, and the production limit on the Hot Mix Asphalt Plant, the facility is licensed as follows:

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

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. CAT 3412 Generator

Eurovia is transferring the CAT 3412 generator to Air Emission License A-449-71-J-R and as such it and its applicable conditions will be removed from this license.

C. Rock Crusher SECTEL48STD and Diesel TEL48STD

Rock crusher SECTEL48STD and the associated engine that powered it, Diesel TEL48STD have been scrapped and are no longer at the facility.

D. 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. Only licensed equipment is included, i.e., emissions from insignificant activities are excluded. Similarly, unquantifiable fugitive particulate matter emissions are not included. Maximum potential emissions were calculated based on the following assumptions:

- Processing 200,000 ton/year of asphalt in the HMA Batch Plant #42; and
- Firing 30,000 gal/year of distillate fuel/specification waste oil in the HYCO Hot Oil Heater and the AC Heater combined.

Please note, this information provides the basis for fee calculation only and should not be construed to 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	SO₂	NO_x	CO	VOC
HMA Batch Plant #42	4.3	4.3	8.8	12.0	40	0.8
HYCO 200 Hot Oil Heater and AC Heater	0.2	0.2	1.5	0.3	0.1	0.1
Total TPY	4.5	4.5	10.3	12.3	40.1	0.9

Pollutant	Tons/year
Single HAP	9.9
Total HAP	24.9

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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, and
- will not violate applicable ambient air quality standards in conjunction with emissions from other sources.

The Department hereby grants Air Emission License Amendment A-54-71-O-M subject to the conditions found in Air Emission License A-54-71-M-R/A 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

Conditions (17) and (18) of Air Emission License A-54-71-M-R/A are hereby removed.

DONE AND DATED IN AUGUSTA, MAINE THIS 10th DAY OF DECEMBER, 2020.

DEPARTMENT OF ENVIRONMENTAL PROTECTION

BY: _____ for
MELANIE LOYZIM, ACTING COMMISSIONER

The term of this amendment shall be concurrent with the term of Air Emission License A-54-71-M-R/A.

PLEASE NOTE ATTACHED SHEET FOR GUIDANCE ON APPEAL PROCEDURES

Date of initial receipt of application: 10/7/20

Date of application acceptance: 10/9/20

Date filed with the Board of Environmental Protection:

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

FILED
DEC 10, 2020
State of Maine
Board of Environmental Protection