



STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION



PAUL R. LEPAGE
GOVERNOR

PATRICIA W. AHO
COMMISSIONER

**Irving Oil Terminals Inc.
Waldo County
Searsport, Maine
A-413-71-O-M (SM)**

**Departmental
Findings of Fact and Order
Air Emission License
Amendment #1**

FINDINGS OF FACT

After review of the air emissions 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 Annotated (M.R.S.A.), §344 and §590, the Maine Department of Environmental Protection (the Department) finds the following facts:

I. REGISTRATION

A. Introduction

Irving Oil Terminals Inc. (Irving) was issued Air Emission License A-413-71-M-R/A on November 30, 2011, permitting the operation of emission sources associated with their bulk petroleum storage and distribution facility. Irving has requested a minor revision to their license in order to correct typographical errors, to add a new tank for inventory purposes only, and to update product storage specifics for several tanks to reflect changes made at the facility.

The equipment addressed in this license is at the Irving Oil Terminals Inc. Searsport Marine Terminal located at 52 Station Avenue, Searsport, Maine.

B. Emission Equipment

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

Bulk Storage Units

Tank #	Capacity (MM gal)	Product Stored***	Roof Type
1	7.35	#2 Fuel Oil/Diesel	Internal Floating
2	7.35	Gasoline	Internal Floating
3*	3.36	#2 Fuel Oil/Diesel	Fixed
4*	7.35	Asphalt	Fixed
5	3.36	#2 Fuel Oil/Diesel	Internal Floating
6	5.25	#2 Fuel Oil/Diesel	Internal Floating
7	5.67	#2 Fuel Oil/Diesel	Internal Floating
8	5.67	#2 Fuel Oil/Diesel	Internal Floating
9*	4.62	#2 Fuel Oil/Diesel	Fixed

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AUGUSTA, MAINE 04333-0017
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RAY BLDG., HOSPITAL ST.

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PORTLAND
312 CANCO ROAD
PORTLAND, MAINE 04103
(207) 822-6300 FAX: (207) 822-6303

PRESQUE ISLE
1235 CENTRAL DRIVE, SKYWAY PARK
PRESQUE ISLE, MAINE 04769
(207) 764-0477 FAX: (207) 760-3143

Tank #	Capacity (MM gal)	Product Stored***	Roof Type
10*	2.31**	Light Cycle Oil	Fixed
11	1.84**	Ethanol	Internal Floating
12*	0.756	Light Cycle Oil	Fixed
13*	2.39**	Kerosene	Fixed
14	0.02	Gasoline	Internal Floating
15	0.02	Gasoline	Internal Floating
16*	0.168	Bio-Diesel	Fixed

* These tanks are noted for completeness only. Note: Tank 16 is a new tank.

** This capacity has been updated from the information in Air Emission License A-413-71-M-R/A based on the most current data provided by the facility.

*** This is the product currently stored in each tank, updated as of the date of submittal of the application for this license amendment, and may be different from the product associated with this tank in Air Emission License A-413-71-M-R/A.

C. Application Classification

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

II. BEST PRACTICAL TREATMENT (BPT)

A. Minor Revision Description

This Minor Revision addresses three changes to the facility's air emission license, as follows:

1. Irving has made changes to the products stored in the identified tanks; this license amendment reflects those changes made, as noted in the above table and its footnotes.
2. A new tank has been added to the list for completeness purposes only.
3. Typographical errors in the total annual emissions values have been corrected to the values in the table below.

B. Annual Emissions

Total Licensed Annual Emissions for the Facility
Tons/year
(used to calculate the annual license fee)

	PM	PM ₁₀	SO ₂	NO _x	CO	VOC	Total HAP
Boiler #2	0.2	0.2	0.7	0.4	0.1	--	--

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	<u>PM</u>	<u>PM₁₀</u>	<u>SO₂</u>	<u>NO_x</u>	<u>CO</u>	<u>VOC</u>	<u>Total HAP</u>
Emergency Generator	0.1	0.1	0.1	0.4	0.1	--	--
Tanks	--	--	--	--	--	35.7	9.9
Vapor Combustion Unit	--	--	--	5.7	14.2	14.2	--
Total TPY	0.3	0.3	0.8	6.5	14.4	49.9	9.9

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, 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-413-71-O-M.

SPECIFIC CONDITIONS

The changes made in this license amendment, a Minor Revision to Air Emission License A-413-71-M-R/A (November 30, 2011), do not require the correction or replacement of any current license conditions or the addition of any new conditions.

DONE AND DATED IN AUGUSTA, MAINE THIS 13 DAY OF December, 2013.

DEPARTMENT OF ENVIRONMENTAL PROTECTION

BY: *Marie Allen Robert Core* for
PATRICIA W. AHO, COMMISSIONER

The term of this amendment shall be concurrent with the term of Air Emission License A-413-71-M-R/A (SM).

PLEASE NOTE ATTACHED SHEET FOR GUIDANCE ON APPEAL PROCEDURES.

Date of initial receipt of application: October 30, 2013

Date of application acceptance: November 1, 2013

Date filed with the Board of Environmental Protection:

This Order prepared by Jane E. Gilbert, Bureau of Air Quality.

