



STATE OF MAINE  
DEPARTMENT OF ENVIRONMENTAL PROTECTION



PAUL R. LEPAGE  
GOVERNOR

AVERY T. DAY  
ACTING COMMISSIONER

**Farmington Chipping Enterprises, Inc.  
Franklin County  
Farmington, Maine  
A-619-71-J-M (SM)**

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

**I. REGISTRATION**

**A. Introduction**

Farmington Chipping Enterprises, Inc. (FCE) was issued Air Emission License A-619-71-I-R on March 6, 2015 permitting the operation of emission sources associated with their wood chipping facility.

FCE has requested a minor revision to their license in order to correct the manufacture and install date of Diesel #1.

The equipment addressed in this license is located at 189 Hemlock Road, Farmington, Maine.

**B. Emission Equipment**

The following equipment is addressed in this air emission license:

**Engines**

<u>Equipment</u>	<u>Max. Heat Input (MMBtu/hr)</u>	<u>Firing Rate (gal/hr)</u>	<u>Fuel Type, % sulfur</u>	<u>Date of Manuf.</u>	<u>Date of Install.</u>
Diesel #1	10.15	74.1	distillate fuel, 0.0015%	2005*	2006*

\*Diesel #1 was previously listed as manufactured and installed in 1994.

AUGUSTA  
17 STATE HOUSE STATION  
AUGUSTA, MAINE 04333-0017  
(207) 287-7688 FAX: (207) 287-7826  
RAY BLDG., HOSPITAL ST.

BANGOR  
106 HOGAN ROAD, SUITE 6  
BANGOR, MAINE 04401  
(207) 941-4570 FAX: (207) 941-4584

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

C. Definitions

Distillate Fuel means fuel oil that complies with the specifications for fuel oil numbers 1 or 2, as defined by the American Society for Testing and Materials in ASTM D396, diesel fuel oil numbers 1 or 2, as defined in ASTM D975, kerosene, as defined in ASTM D3699, biodiesel as defined in ASTM D6751, or biodiesel blends as defined in ASTM D7467.

D. 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. 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 CMR 100 (as amended). 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. Diesel #1

Diesel #1 is a Caterpillar Model 3512 engine which was previously listed as manufactured and installed in 1994. In 2006 FCE replaced the existing Cat 3512 with a Cat 3512 manufactured in 2005. FCE has provided documentation to show that the current engine was purchased in late 2005 and installed in early 2006. This license is therefore being updated to list the correct engine manufacture and installation dates.

The change in manufacture date from 1994 to 2005 does not change the applicability of any State or Federal rules. BPT is determined to be the same for both engines.

C. Annual Emissions

This amendment does not change any licensed annual emissions from FCE.

### III. AMBIENT AIR QUALITY ANALYSIS

The level of ambient air quality impact modeling required for a minor source shall be determined by the Department on a case-by case basis. In accordance with 06-096 CMR 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:

<u>Pollutant</u>	<u>Tons/Year</u>
PM <sub>10</sub>	25
SO <sub>2</sub>	50
NO <sub>x</sub>	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.

### 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 A-619-71-J-M subject to the conditions found in Air Emission License A-619-71-I-R and the following conditions.

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

Farmington Chipping Enterprises, Inc.  
Franklin County  
Farmington, Maine  
A-619-71-J-M (SM)

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**This amendment does not change any license Conditions.**

DONE AND DATED IN AUGUSTA, MAINE THIS 19 DAY OF October, 2015.

DEPARTMENT OF ENVIRONMENTAL PROTECTION

BY: Mrs. Allen Robert Core for  
AVERY T. DAY, ACTING COMMISSIONER

**The term of this amendment shall be concurrent with the term of Air Emission License A-619-71-I-R.**

PLEASE NOTE ATTACHED SHEET FOR GUIDANCE ON APPEAL PROCEDURES

Date of initial receipt of application: 9/21/15

Date of application acceptance: 9/21/15

Date filed with the Board of Environmental Protection:

This Order prepared by Lynn Muzzey, Bureau of Air Quality.

