



STATE OF MAINE  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

PAUL R. LEPAGE  
GOVERNOR

PATRICIA W. AHO  
COMMISSIONER

Northern New England	)	Departmental
Telephone Operations, LLC	)	Findings of Fact and Order
D/B/A FairPoint Communications	)	Air Emission License
Penobscot County	)	Minor Revision #1
Bangor, Maine	)	
A-796-71-G-M	)	

After review of the air emissions license application, staff investigation reports and other documents in the applicant's file in the Bureau of Air Quality, pursuant to 38 M.R.S.A., Section 344 and Section 590, the Department finds the following facts:

**I. REGISTRATION**

A. Introduction

Northern New England Telephone Operations, LLC, doing business as FairPoint Communications (Fairpoint) of Bangor, Maine has applied for a minor revision to correct the maximum firing rates and maximum heat input design capacities for Boiler #1 and Boiler #2. Fairpoint's Air Emission License permits the operation of emission sources associated with their Central Office Switching Center.

B. Emission Equipment

The following equipment reflects the correct maximum firing rates and maximum heat input design capacities for Boilers #1 and #2:

**Fuel Burning Equipment**

Equipment	Maximum Capacity (MMBtu/hr)	Maximum Firing Rate (gal/hr)	Fuel Type	Stack #
Boiler #1	4.9	35	#2 Fuel Oil	2
Boiler #2	4.9	35	#2 Fuel Oil	2

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 04679-2094  
(207) 764-0477 FAX: (207) 760-3143

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C. Application Classification

The change requested is merely a typographical change only and will not increase emissions or include new emission units. Therefore, this modification is determined to be a minor revision and has been processed as such.

**II. REVISION DESCRIPTION**

Fairpoint has found an error in the recently issued renewal Air Emission License, A-796-71-F-R/A, issued June 7, 2011. The air license incorrectly states that Boilers #1 and #2 are each rated at 2.7 MMBtu/hr with a maximum firing rate of 11 gallons per hour. However, after a recent inspection the units were found to be actually 4.9 MMBtu/hr each and the correct maximum firing rate for each unit is 35 gallons per hour.

Fairpoint's facility-wide and existing air emissions license requirements for each of these boilers will not change as a result of this minor revision except for the short-term (pound per hour) emission limits per Condition (16). Therefore, the Department approves this minor revision and will update Condition (16) with the appropriate short-term emission limits using the correct sizes for each of the units.

**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 A-796-71-G-M subject to 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.

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**SPECIFIC CONDITIONS**

**The following shall replace Condition (16) of Air Emission License A-796-71-F-R/A:**

(16) Boilers #1 and #2

- A. Boilers #1 and #2 shall only fire #2 fuel oil which meets the criteria in ASTM D396. Compliance shall be demonstrated by fuel records from the supplier documenting the type of fuel delivered. [06-096 CMR 115, BACT]
- B. Prior to January 1, 2016, the #2 fuel oil fired in the boiler shall be ASTM D396 compliant (max. sulfur content of 0.5% by weight). [06-096 CMR 115, BPT]
- C. Beginning January 1, 2016, the facility shall fire #2 fuel oil with a maximum sulfur content limit of 0.005% by weight (50 ppm). [38 MRSA §603-A(2)(A)(3)]
- D. Beginning January 1, 2018, the facility shall fire #2 fuel oil with a maximum sulfur content limit of 0.0015% by weight (15 ppm). [38 MRSA §603-A(2)(A)(3)]
- E. Emissions from each boiler shall not exceed the following [06-096 CMR 115, BACT]:

Emission Unit		PM (lb/hr)	PM <sub>10</sub> (lb/hr)	SO <sub>2</sub> (lb/hr)	NO <sub>x</sub> (lb/hr)	CO (lb/hr)	VOC (lb/hr)
Boiler	lb/hr	0.4	0.4	2.5	0.9	0.2	0.1

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F. Visible emissions from the common stack serving Boilers #1 and #2 shall not exceed 20% opacity on a six (6) minute block average, except for no more than one (1), six (6) minute block average in a continuous 3-hour period. [06-096 CMR 101]

DONE AND DATED IN AUGUSTA, MAINE THIS 5<sup>th</sup> DAY OF June, 2012.

DEPARTMENT OF ENVIRONMENTAL PROTECTION

BY: Melanie L. [Signature]  
PATRICIA W. AGO, COMMISSIONER

The term of this amendment shall be concurrent with the term of Air Emission License A-796-71-F-R/A.

PLEASE NOTE ATTACHED SHEET FOR GUIDANCE ON APPEAL PROCEDURES

Date of initial receipt of application: April 18, 2012

Date of application acceptance: May 1, 2012

Date filed with the Board of Environmental Protection:

This Order prepared by Edwin Cousins, Bureau of Air Quality

