



STATE OF MAINE  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

JOHN ELIAS BALDACCI  
GOVERNOR

DAVID P. LITTELL  
COMMISSIONER

**PIONEER PLASTICS CORPORATION )  
ANDROSCOGGIN COUNTY )  
AUBURN, MAINE )  
A-448-77-4-M )** **DEPARTMENTAL  
FINDING OF FACT AND ORDER  
AIR EMISSION LICENSE  
NEW SOURCE REVIEW #4**

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**

Pioneer Plastics Corporation (Pioneer) operates a manufacturing plant in Auburn, Maine. Pioneer has requested a minor revision to modify their air emissions license, A-448-77-3-M, for the temporary installation of a portable VOC incinerator. This minor revision will correct the maximum design heat input of the temporary portable VOC incinerator from 13.5 MMBtu/hr to 20.8 MMBtu/hr.

<b>FACILITY</b>	<b>Pioneer Plastics Corporation (Pioneer)</b>
LICENSE NUMBER	A-448-77-4-M
LICENSE TYPE	Chapter 115 Minor Revision
NAICS CODES	325211, 322222, 326130
NATURE OF BUSINESS	Manufacturer of decorative laminate, melamine coated paper, and specialty resins
FACILITY LOCATION	Auburn, Maine
DATE OF MINOR REVISION ISSUANCE	October 7, 2009

**II. APPLICATION CLASSIFICATION**

Pioneer's application was submitted pursuant to the minor revision procedures in 06-096 CMR 115. The application for Pioneer does not violate any applicable federal or state requirements and does not reduce monitoring, reporting, testing or record keeping. This modification is determined to be a minor revision (emission increase of less than four tons/year for each single pollutant and less than eight tons/per year for all pollutants combined) under 06-096 CMR 115 and has been processed as such.

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

PIONEER PLASTICS CORPORATION )  
ANDROSCOGGIN COUNTY )  
AUBURN, MAINE )  
A-448-77-4-M )

DEPARTMENTAL  
FINDING OF FACT AND ORDER  
AIR EMISSION LICENSE  
NEW SOURCE REVIEW #4

2

### III. REVISION DESCRIPTION

#### Temporary VOC Incinerator

Pioneer was issued a minor revision, A-448-77-3-M, on September 2, 2009. The license revision was issued for the installation of a portable temporary VOC incinerator to control VOC and HAP emissions until their Thermal Oxidizer/Boiler #5 is repaired or until January 1, 2010. In the initial request to license this temporary control device, Pioneer used information provided by the oxidizer supplier that was for a similar unit, not the exact unit (size) that was eventually received and installed. That information was used to license the temporary oxidizer which has been determined to be in error.

The temporary natural gas fired VOC incinerator is 20.8 MMBtu/hr not 13.5 MMBtu/hr. Therefore, this minor revision will change Condition (1) of Air Emission License minor revision, A-448-77-3-M, to state the correct maximum design heat input size of the unit.

### 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, or increment standards either alone or in conjunction with emissions from other sources.

The Department hereby grants this minor revision, A-448-77-4-M, subject to the conditions found in Air Emission License A-448-70-A-A/I and subsequent amendments, in addition to the following conditions:

PIONEER PLASTICS CORPORATION )  
ANDROSCOGGIN COUNTY )  
AUBURN, MAINE )  
A-448-77-4-M 3

DEPARTMENTAL  
FINDING OF FACT AND ORDER  
AIR EMISSION LICENSE  
NEW SOURCE REVIEW #4

The following Condition shall replace Condition (1) of Air Emission License, A-448-77-3-M:

- (1) Pioneer may install a temporary natural gas fired 20.8 MMBtu/hr VOC incinerator in place of the damaged, existing Thermal Oxidizer/Boiler #5 until January 1, 2010. Pioneer will continue to record and report all parameters as required by the air license and all applicable 40 CFR Part 63 MACT regulations.

DONE AND DATED IN AUGUSTA, MAINE THIS 7<sup>th</sup> DAY OF *October* 2009.

DEPARTMENT OF ENVIRONMENTAL PROTECTION

BY: *James P. Brooks for* \_\_\_\_\_  
DAVID P. LITTELL, COMMISSIONER

*PLEASE NOTE ATTACHED SHEET FOR GUIDANCE ON APPEAL PROCEDURES*

Date of initial receipt of application: October 1, 2009

Date of application acceptance: October 1, 2009

Date filed with Board of Environmental Protection: \_\_\_\_\_

This Order prepared by Edwin Cousins, Bureau of Air Quality

