



DEPARTMENT ORDER

**Pioneer Plastics Corporation  
Androscoggin County  
Auburn, Maine  
A-448-70-G-A**

**Departmental  
Findings of Fact and Order  
Part 70 Air Emission License  
Amendment #2**

**FINDINGS OF FACT**

After review of the Part 70 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**

FACILITY	Pioneer Plastics Corporation (Pioneer)
LICENSE TYPE	Part 70 Administrative Revision
NAICS CODES	525211, 322222, 326130
NATURE OF BUSINESS	Manufacturer of decorative laminate, melamine coated paper, and specialty resins
FACILITY LOCATION	One Pionite Rd, Auburn, Maine

Pioneer Plastics Corporation (Pioneer) operates a manufacturing plant in Auburn, Maine. The facility produces various laminate products that are sold for use in table tops, counters, flooring, and furniture and produces specialty resins for sale.

Pioneer has requested clarification that the fuel oil purchased and delivered prior to July 1, 2018, may be combusted in the facility's equipment licensed to fire oil.

**B. Emission Equipment**

The following emission units are addressed by this Part 70 License Amendment:

Equipment	Maximum Heat Input (MMBtu/hr)	Max. Firing Rate	Unit Type	Fuel Type	Date of	
					Manu f.	Install .
Boiler #4	55.5	370 gal/hr	Fuel Burning Equipment	#4, #6 fuel oil, Natural gas	1975	1977
Boiler #6	96.6 (fuel oil) 96.8 (natural gas)	644 gal/hr 93,980 scf/hr		#4, #6 fuel oil, Natural gas	1981	1995
Boiler#5/ Thermal Oxidizer	39.5 50.0	263.3 gal/hr 48,550 scf/hr	Fuel Burning Equipment/ Pollution Control	#4, #6 fuel oil, Natural gas	1982	1983

**C. Definitions**

*Residual Oil* means fuel oil that complies with the specifications for fuel oil numbers 4, 5, and 6 as defined by the American Society for Testing and Materials (ASTM) in ASTM D396.

**D. Revision Description**

Pursuant to 38 M.R.S. § 603-A(2)(A) and *Low Sulfur Fuel*, 06-096 Code of Maine Rules (C.M.R.) ch. 106, § 3(A)(1)(b), beginning July 1, 2018, no person may distribute or offer for sale any residual fuel with a sulfur content greater than 0.5% by weight. Pioneer’s license states that, as of July 1, 2018, Pioneer may not fire residual fuel with a sulfur content in excess of 0.5% by weight and cites 38 M.R.S. § 603-A(2)(A)(1) as the origin and authority for this requirement. Neither the Department’s rule nor the underlying statute restrict the firing of a higher sulfur content fuel by the consumer who receives the fuel oil. Pioneer has requested clarification regarding whether residual fuel purchased prior to July 2018 may be fired in the facility’s equipment.

It was the Department’s intent that facilities would be able to continue using fuel purchased and delivered prior to July 2018 until it was depleted and replaced with lower sulfur fuel, and the prohibition on “firing” such residual fuel was included in Pioneer’s license in error. Therefore, the Department finds that Boiler #4, Boiler #6, and Boiler #5/Thermal Oxidizer may fire residual fuel that remains on-site that was purchased and delivered prior to July 1, 2018.

**E. Facility Annual Emissions**

This license amendment will not change the facility’s licensed annual emissions.

## ORDER

Based on the above Findings and subject to conditions listed below, the Department concludes that emissions from this source:

- will receive Best Practical Treatment;
- will not violate applicable emissions standards; and
- will not violate applicable ambient air quality standards in conjunction with emissions from other sources.

The Department hereby grants the Part 70 License Amendment A-448-70-G-A pursuant to 06-096 C.M.R. 140 and the preconstruction permitting requirements of *Major and Minor Source Air Emission License Regulations*, 06-096 C.M.R. ch. 115 and subject to the conditions found in Air Emission License A-448-70-D-R/A, in amendment A-448-70-E-A, and the following conditions.

Federally enforceable conditions in this Part 70 license must be changed pursuant to the applicable requirements in 06-096 C.M.R. ch. 115 for making such changes and pursuant to the applicable requirements in 06-096 C.M.R. ch. 140.

For each specific condition which is state enforceable only, state-only enforceability is designated with the following statement: **Enforceable by State-only**.

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

**The following shall replace Condition (14)(B)(1) of Air Emission License A-448-70-D-R/A:**

**(14) Boiler #4**

**B. Fuel Sulfur Content**

1. The residual fuel fired in Boiler #4 shall have a maximum sulfur content of 0.5% by weight except that any residual fuel purchased and delivered to the facility prior to July 1, 2018, may be used until depleted. [06-096 C.M.R. ch. 140, BPT]

**In Condition (14)(E) of Air Emission License A-448-70-D-R/A, the row referring to 38 M.R.S. § 603-A(2)(A)(1) and (2) is Deleted.**

The following shall replace Condition (15)(B)(1) of Air Emission License A-448-70-D-R/A:

(15) **Boiler #6**

B. Fuel Sulfur Content

1. The residual fuel fired in Boiler #6 shall have a maximum sulfur content of 0.5% by weight except that any residual fuel purchased and delivered to the facility prior to July 1, 2018, may be used until depleted. [06-096 C.M.R. ch. 140, BPT]

In Condition (15)(C) of Air Emission License A-448-70-D-R/A, the row referring to 38 M.R.S. § 603-A(2)(A)(1) and (2) is Deleted.

The following shall replace Condition (19)(B) of Air Emission License A-448-70-E-A:

(19) **Boiler #5/Thermal Oxidizer**

B. Fuel Sulfur Content

The residual fuel fired in Boiler #5/Thermal Oxidizer shall have a maximum sulfur content of 0.5% by weight except that any residual fuel purchased and delivered to the facility prior to July 1, 2018, may be used until depleted. [06-096 C.M.R. ch. 140, BPT]

In Condition (19)(D) of Air Emission License A-448-70-E-A, the row referring to 38 M.R.S. § 603-A(2)(A)(1) and (2) is Deleted.

DONE AND DATED IN AUGUSTA, MAINE THIS 7<sup>th</sup> DAY OF NOVEMBER, 2022.

DEPARTMENT OF ENVIRONMENTAL PROTECTION

BY:  for  
MELANIE LOYZIM, COMMISSIONER

The term of this amendment shall be concurrent with the term of Air Emission License A-448-70-D-R/A.

PLEASE NOTE ATTACHED SHEET FOR GUIDANCE ON APPEAL PROCEDURES

Date of initial receipt of application: 10/18/2022

Date of application acceptance: 10/18/2022

Date filed with the Board of Environmental Protection:

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

