

STATE OF MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION 17 STATE HOUSE STATION AUGUSTA, MAINE 04333-0017

DEPARTMENT ORDER

Rumford Power Oxford County Rumford, Maine A-724-77-4-M Departmental Findings of Fact and Order New Source Review NSR #4

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

I. <u>REGISTRATION</u>

A. Introduction

FACILITY	Rumford Power LLC
LICENSE TYPE	06-096 C.M.R. ch. 115, Minor Revision
NAICS CODES	221112
NATURE OF BUSINESS	Electric Power Generation
FACILITY LOCATION	43 Industrial Park Road, Rumford, Maine

B. <u>NSR License Description</u>

Rumford Power LLC (RP) has requested a license amendment to extend the period to commence construction on the ULSD Project.

C. Emission Equipment

The following equipment is addressed in this NSR license:

Equipment	Maximum Heat Input Capacity (MMBtu/hr)	Max. Firing Rate	Fuel Type	Output Capacity (MW)	Mfr. Date	Inst. Date
Combustion	1,975	1.94 Mcf/hr	Natural Gas		1998	1999
Turbine	2,111	15,134 gal/hr	Distillate Fuel	e Fuel		

D. <u>Revision Description</u>

The Department issued New Source Review (NSR) minor modification A-724-77-2-A to RP on November 14, 2023, for the ULSD Project, which included modification of the Combustion Turbine to fire distillate fuel in addition to natural gas. This NSR license was later revised in NSR minor revision A-724-77-3-M (issued May 2, 2024).

2

Section 3(E)(5)(c) of *Minor and Major Source Air Emission License Regulations*, 06-096 Code of Maine Rules (C.M.R.) ch. 115 establishes a timeframe of 18 months after approval to commence construction, stating:

Approval to construct shall become invalid if the source has not commenced construction within eighteen (18) months after receipt of such approval or if construction is discontinued for a period of eighteen (18) months or more. The Department may extend this time period upon a satisfactory showing that an extension is justified, but may condition such extension upon a review of either the control technology analysis or the ambient air quality standards analysis, or both.

The air emission license thereby anticipates that additional time to commence construction may be needed and provides the licensee the ability to request an extension.

The purpose of this standard condition is to provide the Department with the opportunity to evaluate whether it is appropriate to update the Best Available Control Technology (BACT) analysis based on current control methods or to update any ambient air quality impact analysis based on applicable ambient air quality standards.

In this case, the Department finds that an extension is justified based on RP's stated need for additional time due to ownership changes at RP's parent company that included transitions in management and verification that the new owner still intends to pursue the ULSD Project.

The Department has considered the information provided in RP's license amendment application along with current ambient air quality standards and the current state of technology. The results of the BACT analysis submitted in support of the ULSD Project remain unchanged as no new technically feasible control technologies have since been developed, and RP selected the highest level of technically feasible control for each pollutant. Further, there have been no changes to applicable ambient air quality standards that would necessitate an update to the ambient air quality impact analysis. The Department therefore finds there is no justification to require either an update of the control technology analysis or the ambient air quality impact analysis at this time.

The Department hereby extends the allowable period to commence construction of the air emission sources at the facility to 18 months from the date of issuance of this amendment.

E. Application Classification

All rules, regulations, or statutes referenced in this air emission license refer to the amended version in effect as of the issued date of this license.

3

The application submitted by RP does not violate any applicable federal or state requirements and does not reduce monitoring, reporting, testing, or recordkeeping requirements.

The proposed revision is not a modification and does not change any of the facility's emission limits. Therefore, the NSR license is determined to be a minor revision in accordance with 06-096 C.M.R. ch. 115. The procedures found in 06-096 C.M.R. ch. 115 can be utilized to process this application since the proposed revision not prohibited by the Part 70 air emission license.

F. <u>Annual Emissions</u>

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

ORDER

The Department hereby grants New Source Review Minor Revision A-724-77-4-M pursuant to the preconstruction licensing requirements of 06-096 C.M.R. ch. 115 and subject to the specific conditions below.

<u>Severability</u>. 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

- (1) The Department grants a construction timeframe extension to RP to commence construction on the ULSD Project as described in A-724-77-2-A (11/14/2023) and A-724-77-3-M (5/2/24). If RP does not commence construction within 18 months of the issuance date of this NSR amendment, approval to construct shall become invalid, and RP shall be required to apply for a license amendment to extend the construction period further and may be required to re-address BACT for licensed emissions sources. [06-096 C.M.R. ch. 115 § (3)(E)(5)(c)]
- (2) If the Department determines that any parameter value pertaining to construction and operation of the proposed emissions units, including but not limited to stack size, configuration, flow rate, emission rates, nearby structures, etc., deviates from what was

Rumford Power LLC		Departmental
Oxford County		Findings of Fact and Order
Rumford, Maine		New Source Review
A-724-77-4-M	4	NSR #4

submitted in the application or ambient air quality impact analysis for this air emission license, RP may be required to submit additional information. Upon written request from the Department, RP shall provide information necessary to demonstrate AAQS will not be exceeded, potentially including submission of an ambient air quality impact analysis or an application to amend this air emission license to resolve any deficiencies and ensure compliance with AAQS. Submission of this information is due within 60 days of the Department's written request unless otherwise stated in the Department's letter. [06-096 C.M.R. ch. 115, § 2(O)]

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