



STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION

JOHN ELIAS BALDACCI
GOVERNOR

DAVID P. LITTELL
COMMISSIONER

**S.D. Warren Company
Cumberland County
Westbrook, Maine
A-29-77-3-M**

**Departmental
Findings of Fact and Order
New Source Review
Amendment #3**

After review of the air emissions license amendment 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

FACILITY	S.D. Warren Company
PART 70 LICENSE NUMBER	A-29-70-A-I
LICENSE TYPE	Chapter 115 Minor Revision
NAICS CODES	322121
NATURE OF BUSINESS	Paper Mill
FACILITY LOCATION	Westbrook, Maine
PART 70 LICENSE ISSUANCE DATE	December 31, 2003
NSR AMENDMENT ISSUANCE DATE	May 26, 2010
PART 70 LICENSE EXPIRATION DATE	December 31, 2008

B. Amendment Description

S.D. Warren Company (S.D. Warren) of Westbrook, Maine has requested a minor revision under *Major and Minor Source Air Emission License Regulations, 06-096 CMR 115* (last amended December 24, 2005), to burn oily solid waste in Boiler #21. The oily solid waste is generated on site from maintenance and spill cleanup activities and includes oily rags and oil soaked absorbent materials. The facility generates about one barrel per day of this material which is currently disposed of in a landfill.

C. Emission Equipment

The following equipment is addressed in this air emission license:

Fuel Burning Equipment

<u>Equipment</u>	<u>Maximum Capacity (MMBtu/hr)</u>	<u>Maximum Firing Rate (tons/hr)</u>	<u>Fuel Types</u>
Boiler #21	1,074	Varies with fuel	Biomass, Oil, and Coal

D. Application Classification

This air emission license amendment addresses the addition of oily solid waste as a fuel for which Boiler #21 is licensed to burn. The project will not cause an increase in the capacity of Boiler #21 and is not projected to result in an increase in emissions or in the emission of any regulated pollutant not previously emitted. The project does not constitute a modification either under 06-096 CMR 115 or under *Standards of Performance for New Stationary Sources*, 40 CFR Part 60.

Therefore, this amendment is determined to be a minor revision under *Major and Minor Source Air Emission License Regulations*, 06-096 CMR 115 (last amended December 24, 2005). This amendment will be incorporated into the Part 70 air emission license no later than 12 months from commencement of the requested operation.

E. Incorporation into the Part 70 Air Emission License

The requirements in this 06-096 CMR 115 New Source Review amendment shall apply to the facility upon amendment issuance. Per *Part 70 Air Emission License Regulations*, 06-096 CMR 140 (last amended December 24, 2005), Section 2(J)(2)(d), for a modification that has undergone NSR requirements or been processed through 06-096 CMR 115, the source must then apply for an amendment to the Part 70 license within one year of commencing the proposed operations as provided in 40 CFR Part 70.5. S.D. Warren submitted a request for a Part 70 Administrative Revision jointly with the request for minor revision and the Department intends to process both license amendments concurrently.

F. Annual Emissions

The proposed changes will result in no changes to any of the annual emission limits currently contained in S.D. Warren's Air Emission Licenses, including any amendments.

II. AMBIENT AIR QUALITY ANALYSIS

S.D. Warren previously submitted an ambient air quality analysis demonstrating that emissions from the facility, in conjunction with all other sources, do not violate ambient air quality standards. An additional ambient air quality analysis is not required for this amendment.

ORDER

The Department hereby grants Air Emission License Minor Revision A-29-77-3-M pursuant to the preconstruction licensing requirements contained in 06-096 CMR 115 and subject to the specific conditions listed below.

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.

SPECIFIC CONDITIONS

(1) **Boiler #21**

- A. S.D. Warren is licensed to fire oily solid waste in Boiler #21. Oily solid waste includes oily rags and oil-soaked absorbent materials that have been generated on site from maintenance and spill cleanup activities. [06-096 CMR 115]
- B. The oily solid waste fired in Boiler #21 shall not exceed the constituent/property allowable levels for off-specification waste oil contained in the Department's *Waste Oil Management Rules*, 06-096 CMR 850 (last amended November 8, 2006). Compliance with this requirement shall be demonstrated through sampling and analysis of a representative sample of oily solid waste on an annual basis. [06-096 CMR 115]

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- C. S.D. Warren shall maintain a record of the amount (in tons) of oily solid waste fired in Boiler #21. Records of the amount of oily solid waste fired shall be maintained on both a monthly and a twelve-month rolling total basis.
[06-096 CMR 115]

DONE AND DATED IN AUGUSTA, MAINE THIS *26th* DAY OF *May*, 2010.

DEPARTMENT OF ENVIRONMENTAL PROTECTION

BY: *James P. Brooks*

DAVID P. LITTELL, COMMISSIONER

PLEASE NOTE ATTACHED SHEET FOR GUIDANCE ON APPEAL PROCEDURES

Date of initial receipt of application: April 6, 2010

Date of application acceptance: April 6, 2010

Date filed with the Board of Environmental Protection:

This Order prepared by Eric Kennedy, Bureau of Air Quality.

