

**Katahdin Paper Company LLC  
Penobscot County  
East Millinocket, Maine  
A-405-70-D-M**

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

After review of the Initial Part 70 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

FACILITY	Katahdin Paper Company LLC (KPC)
LICENSE NUMBER	A-405-70-D-M
LICENSE TYPE	Part 70 Section 502(b)(10) Change
NAICS CODES	322122
NATURE OF BUSINESS	Paper Mill
FACILITY LOCATION	Main St., East Millinocket
DATE OF LICENSE ISSUANCE	<b>November 13, 2002</b>
DATE OF AMENDMENT ISSUANCE	<b>May 22, 2003</b>
LICENSE EXPIRATION DATE	<b>November 13, 2007</b>

B. Revision Description

In Air Emission License Amendment A-405-70-B-M, KPC (formerly Great Northern Paper) was granted permission to fire #6 fuel oil with a sulfur content not to exceed 2.0% sulfur on a temporary basis. Additional restrictions on firing configuration and rates were imposed as part of this action to insure this source would not violate Maine Ambient Air Quality Standards.

The temporary time period during which the firing of the higher sulfur content fuel was permitted was February 1, 2003 to June 1, 2003. However, the one boiler operating at the East Millinocket mill was shut down on April 14, 2003 and startup of the mill is not expected until around June 1<sup>st</sup>. The shutdown of the mill left approximately 180,000 gallons of 2.0% sulfur oil in storage.

KPC has proposed extending the time period allowed for the firing of 2.0% sulfur oil to enable them to run out the oil in storage. KPC will continue to fire only in the configuration and at the rates previously permitted for this fuel.

## **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
- will not violate applicable ambient air quality standards in conjunction with emissions from other sources.

The Department hereby grants the Part 70 Section 502(b)(10) change to A-405-70-D-M subject to the conditions found in Air Emission License A-405-70-A-I, in the following amendments: A-405-70-B-M, A-405-70-C-T and in addition to the following conditions:

### **The following are new Conditions:**

(32) The following shall apply after June 1, 2003:  
[MEDEP Chapter 140, BPT]

- A. KPC shall fire up to 180,000 gallons or until current storage is depleted (whichever is less) of #6 fuel oil with a sulfur content not to exceed 2.0% by weight provided all of the following requirements are met:
1. KPC shall operate either EB1 or EB2 but shall not fire EB1 and EB2 simultaneously.
  2. KPC shall not exceed a firing rate of 26,400 gallons per day of 2.0% sulfur fuel in EB1 and EB2 combined.
  3. KPC shall keep daily records of the amount of fuel fired in EB1 and EB2.
  4. KPC shall comply with Condition (14)(B) of Air Emission License A-405-70-A-I when firing of EB1 and/or EB2 exceeds 26,400 gallons per day.
- B. Once Condition (32)(A) is met (i.e. current storage is depleted), KPC shall only fire #6 fuel oil which complies with the requirements of Condition (14)(B) of Air Emission License A-405-70-A-I.

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A-405-70-D-M**

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**Departmental  
Findings of Fact and Order  
Part 70 Air Emission License  
Amendment #1**

(33) This amendment shall expire concurrently with Air Emission License A-405-70-A-I.

DONE AND DATED IN AUGUSTA, MAINE THIS                      DAY OF                      2003.

DEPARTMENT OF ENVIRONMENTAL PROTECTION

BY: \_\_\_\_\_  
DAWN R. GALLAGHER, COMMISSIONER

PLEASE NOTE ATTACHED SHEET FOR GUIDANCE ON APPEAL PROCEDURES

Date of initial receipt of application: 5/7/03

Date of application acceptance: 5/8/03

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

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