



STATE OF MAINE

DEPARTMENT OF ENVIRONMENTAL PROTECTION

ANGUS S. KING, JR.
GOVERNOR

EDWARD O. SULLIVAN
COMMISSIONER

Scott Paper Company)	Departmental
Kennebec County)	Findings of Fact and Order
Winslow, Maine)	Air Emission License
A-188-72-E-A)	Amendment #2

After review of the air emission license minor revision application, staff investigation reports, and other documents in the applicant's file in the Bureau of Air Quality Control, pursuant to 38 M.R.S.A., Section 344 and Section 590, the Department finds the following facts:

I. REGISTRATION

A. Introduction

Scott Paper Company (SPC) has applied for an amendment to their Air Emission License, A-188-72-B-R, to comply with the provisions of Department Regulation Chapter 138 (NO_x RACT).

B. NO_x Emission Equipment

Scott Paper Company is authorized to operate the following air emission units:

<u>Equipment</u>	<u>Design Capacity (MMBTU/hr)</u>	<u>Fuel Type</u>
#1 Edgemoor Boiler	175	#6 Fuel Oil
#2 Edgemoor Boiler	175	#6 Fuel Oil, Biomass, Sludge
#3 Riley	275	#6 Fuel Oil, Biomass, Sludge
#4 CE Package Boiler	135	#6 Fuel Oil
Diesel Generator 575	8.68	Diesel (#2 fuel oil)

C. Application Classification

The application for SPC is considered to be an amendment to incorporate the NO_x RACT requirements as required by Chapter 138, of the Maine Air Regulations.

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records for a minimum of 6 years. The records shall be submitted to the Department upon request.

- B. A logbook for the diesel unit shall be maintained indicating the meter reading (hours) and date recorded.
- C. SPC shall keep a copy of this Order on site, and have the operator(s) be familiar with the terms of this Order.

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

The Department hereby grants Air Emission License Amendment A-188-72-E-A, subject to the conditions found in Air Emission License A-188-72-B-R, A-188-72-D-M, and the following conditions:

- (7) The diesel generator shall be limited to 500 hours per year operation (twelve month rolling total). The diesel generator shall not exceed an annual (12 month rolling total) emission limit of 10 tons of NO_x per year. SPC shall install a hour meter on their diesel generator to record total time of operation and keep a written log of all generator operating hours.

- (8) Boiler #3
For compliance demonstration, SPC will install a continuous emission monitoring system (CEMS) that meets the requirements of DEP Chapter 117 by May 31, 1995 on boiler #3.

~~SPC shall submit a written report which shall include a statistical analysis of the CEMS 24 hour block NO_x emissions (lb/hr and lb/MMBtu) and in addition propose a NO_x emission limitation that satisfies BPT for the new system by June 30, 1997. A 24 hour block average basis shall be defined as midnight to midnight. The statistical analysis shall be calculated for at least 18 months of NO_x emission data. Following the Department's review and evaluation of the~~

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~~report, the license shall be amended to incorporate a NOx emission limit established by the Department.~~

(9) Boiler #'s 1, 2, and 4

For compliance demonstration on boilers #1, #2 and #4, SPC shall perform NOx emission stack testing in accordance with 40 CFR Part 60 or other methods approved or required by the Department, to demonstrate their ability to meet the current emissions limit by May 31, 1996 and every year thereafter.

SPC shall submit a written report of the NOx emission demonstration by June 30, 1996 and every year thereafter. SPC may test at a frequency greater than that required by this license. SPC shall notify the Department of the testing schedule which SPC determines is appropriate.

~~After the second consecutive annual stack test, and any additional tests SPC feels is appropriate, SPC shall submit and propose a NOx emission limitation that satisfies BPT for the new system by June 30, 1997. Following the Department's review and evaluation of the report, the license shall be amended to incorporate a NOx emission limit established by the Department.~~

After two consecutive annual tests demonstrating compliance, SPC may propose an alternate testing schedule. Following the Department's review and evaluation of the report, the license shall be amended to incorporate an alternate NOx testing schedule.

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(10) This order shall expire concurrently with Air Emission License #A-188-72-B-R.

DONE AND DATED IN AUGUSTA, MAINE THIS 15th DAY OF November 1995.

DEPARTMENT OF ENVIRONMENTAL PROTECTION

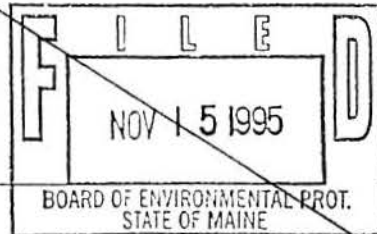
BY: James P. Brooks for
EDWARD O. SULLIVAN, COMMISSIONER

PLEASE NOTE THE ATTACHED SHEET FOR GUIDANCE ON APPEAL PROCEDURES

Date of initial receipt of application January 27, 1995

Date of application acceptance February 9, 1995

Date filed with the Board of Environmental Protection _____



This Order prepared by Sarah R. Anderson, Bureau of Air Quality Control