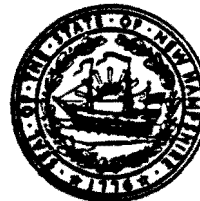


Permit No. PO-BP-2240
County COOS
Permit Fee \$200.00

AMENDED FOR
S02 SIP REVISION



STATE OF NEW HAMPSHIRE
Air Resources Agency

Permit to Operate

This Certifies that

James River Corporation - Groveton Group

has been granted a Permit to Operate for

Recovery System Kiln

~~device which emits air pollutants into the ambient air as set forth in equipment registration forms (APCA 1-9) filed with this Agency under date of May 23, 1985~~

~~in accordance with RSA 485-G of the New Hampshire laws of 1979, (amended 1981)~~

~~This permit is valid until July 31, 1986~~

~~Request for permit renewal is subject to Agency requirements and must be accompanied by the appropriate equipment registration forms.~~

~~This permit is valid provided the device is operated in accordance with all the legally enforceable conditions specified in Items 1 through 6 below:~~

~~1. The emission of air pollutants are limited by NH Air Resources Commission Regulation(s) 1000-1001 and/or as follows: CHAPTERS AIR 400 and 400, AIRS AIR 7002 and 7003.
Venturi pressure drop 11.11 H2O minimum.
Wet ESP DC output 50 KV minimum.~~

~~2. The maximum operating rate is limited to 16 1/2 lb/hr, gal/hr, tons/hr, million Btu/hr gross input Cal/Min. or strong spray liquor at 50 ± 5 % solids~~

~~3. The operating hours of the device are limited to: 24 hrs/day 360 days/yr~~

~~4. The opacity of emissions may not exceed 20 %.~~

~~5. Other conditions~~

~~A. Water wash of electrostatic precipitator to regain necessary DC voltage may allow visual emissions to exceed 20% for up to 20 minutes per shift, as the DC power is "off". Unstable operation when rings form and break up may cause shorter duration exceedances as long as 5 minutes each.~~

SEE ATTACHED SHEET FOR ADDITIONAL PERMIT CONDITIONS.

Concord, NH September 6, 1985

Dennis R. Lundeblle
Director, Air Resources Agency

James River Corporation
Groveton Group

ATTACHMENT

PO-BP-2240
Recovery System Kiln

B. The Boiler Plant (Boilers #1, #2, #4 and #5) and the Recovery System Kiln are limited to emissions equivalent to those from burning 25,000 total gallons per day of fuel oil with 2.2% sulfur content. A daily log of total equivalent oil usage shall be maintained and available at the Groveton facility for inspection by the NHARA.

Oil usage for the Recovery System Kiln is to be calculated as follows:

$$\text{Oil Usage} = (\text{Actual Gallons Burned}) \times \\ (\text{Ratio of Actual Sulfur Content of} \\ \text{Fuel Burned to 2.2})$$

Where: Actual Gallons Burned are derived from steam production data and Actual Sulfur Content is derived from the maximum sulfur content of the three most recent fuel supplier certificates.

Dated: September 6, 1985,