



STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION

JOHN ELIAS BALDACCI
GOVERNOR

DAVID P. LITTELL
COMMISSIONER

**Verso Bucksport LLC
Hancock County
Bucksport, Maine
A-22-77-2-M**

**Departmental
Findings of Fact and Order
New Source Review
Minor Revision**

After staff investigation reports and other documents in the applicant's file in the Bureau of Air Quality, pursuant to 38 M.R.S.A, §344, §582, §590 and §603, the Department finds the following facts:

I. REGISTRATION

A. Introduction

FACILITY	Verso Bucksport LLC (Verso)
INITIAL LICENSE NUMBER	A-22-70-A-I
LICENSE TYPE	Minor Revision to Remove Previous BART Limit
NAICS CODES	322121 (pulp mill producing paper)
NATURE OF BUSINESS	Groundwood and thermomechanical pulp, paper making
FACILITY LOCATION	Main Street, Bucksport
DETERMINATION ISSUANCE DATE	September 21, 2009

Best Available Retrofit Technology (BART) is defined in 38 MRSA §582, sub-§5-C as an emission limitation based on the degree of reduction achievable through the application of the best system of continuous emission reduction for each visibility-impairing air pollutant that is emitted by an existing stationary facility. A facility is determined to have Best Available Retrofit Technology (BART) eligible emission units if the following criteria outlined in the Regional Haze Rule found in 40 CFR, Part 51 are met:

1. The facility falls into one the 26 source specific categories identified in the Clean Air Act (CAA) of 1977,
2. The facility has emission units that entered operation in the 15 years prior to the adoption of the CAA, and
3. The facility has the potential to emit more than 250 tons/year of a single visibility impairing pollutant from units that fall under criteria #2.

AUGUSTA
17 STATE HOUSE STATION
AUGUSTA, MAINE 04333-0017
(207) 287-7688 FAX: (207) 287-7826
RAY BLDG., HOSPITAL ST.

BANGOR
106 HOGAN ROAD
BANGOR, MAINE 04401
(207) 941-4570 FAX: (207) 941-4584

PORTLAND
312 CANCO ROAD
PORTLAND, MAINE 04103
(207) 822-6300 FAX: (207) 822-6303

PRESQUE ISLE
1235 CENTRAL DRIVE, SKYWAY PARK
PRESQUE ISLE, MAINE 04769-2094
(207) 764-0477 FAX: (207) 760-3143

B. Emission Equipment

The following emission unit at Verso was determined to be BART eligible under 40 CFR, Section 51:

CAA Source Specific Category	Emission Unit	Unit Capacity	Fuel	Date of Start-up
Industrial Boiler (#22)	Boiler #5	371 MMBtu/hr	fuel oil and waste oil	1966

II. MINOR REVISION DESCRIPTION

Verso was issued air emission license A-22-77-1-A (January 16, 2008) to address BART requirements for Boiler 5, including a 240 tons/year NO_x limit. Subsequent to the amendment issuance, the Environmental Protection Agency (EPA) sent Maine a State Implementation Plan deficiency letter requiring a full 5 factor BART analysis for each source.

Verso is requesting that condition (1) in A-22-77-1-A be removed: *‘(1) As a requirement of BART, Boiler #5 shall be limited to 240 tons/year, unless a catastrophic event necessitates the use of Boiler #5 for a protracted amount of time. In the case of a catastrophic event, Verso shall work with the Department to determine the best course of action while minimizing NO_x emissions to the extent practicable’*. The facility is currently undergoing the required 5 factor analysis and does not want to be restricted to a BART emission limit until it is clear that the limit will not be exceeded.

The Department approves removing the BART based 240 tons/year NO_x license limit in air emission license A-22-77-1-A. Upon the completion and submittal of the full BART analysis, the BART requirements for Boiler 5 will be reviewed by the Department and any necessary license changes will be made at that time.

Verso Bucksport LLC
Hancock County
Bucksport, Maine
A-22-77-2-M

Departmental
Findings of Fact and Order
New Source Review
Minor Revision

3

ORDER

The Department hereby grants Air Emission License A-22-77-2-M subject to the conditions below:

Condition (1) in air emission license A-22-77-1-A (limiting annual NO_x emissions on Boiler 5 for BART) shall be removed.

DONE AND DATED IN AUGUSTA, MAINE THIS *21ST* DAY OF *September*, 2009.

DEPARTMENT OF ENVIRONMENTAL PROTECTION

BY: *David P. Littell*

DAVID P. LITTELL, COMMISSIONER

PLEASE NOTE ATTACHED SHEET FOR GUIDANCE ON APPEAL PROCEDURES

Date of initial receipt of application: July 9, 2009

Date of application acceptance: July 28, 2009

Date filed with the Board of Environmental Protection: _____

This Order prepared by Kathleen E. Tarbuck, Bureau of Air Quality.

