



The Best Place on Earth

November 17, 2009

Tracking Number: 65053
Authorization Number: 2761

FAX TO: (250) 561-3984

REGISTERED MAIL

Canfor Pulp Limited Partnership
(Prince George Pulp and Paper Division)
PO Box 6000
PRINCE GEORGE, BC
V2N 2K3

Attention: Glenda Waddell, Environmental Manager

Dear Glenda:

Re: PA-2761 Permit Amendment for Dilute Noncondensable Gas Collection System

As per your request, dated October 30, 2009, for a permit amendment to include a Dilute Noncondensable Gas Collection System (DNCG) from the brownstock washers and filtrate tanks listed in Section 1.2 "Other Sources", I hereby amend Permit PA2761, dated August 26, 1977 and last amended October 30, 2008 as follows.

The following sections of the permit are hereby replaced and now read:

1.1.6.4 The recovery boiler is authorized to burn natural gas, black liquor, approved fuel oil, and noncondensable gases.

1.2.1 Subject to section 2.7 and 1.2.1.1, the site reference number for this discharge is E217143. The combined emission of bivalent sulphur compounds (as sulphur, S) from the **Lime Kiln Stack, One Smelt Stack, Two Brown Stock Washer Vents and Four Filtrate Tank Vents** shall not exceed:

(a) a total mass of bivalent sulphur 0.225 kg/ADUt per day.

If the samples collected and analyzed exceed 0.225 kg/ADUt per day, the Permittee must collect and analyze two more sample groups over the next five work-days following the day the first samples were taken, or at a later date if approved in writing by the Director.

The Permittee shall provide a written explanation for the initial exceedence in the monthly report.

1.2.1.1 Subsequent to the commissioning of a DNCG collection system as specified in section 2.7, section **1.2.1** is replaced with the following:

1.2.1 The site reference number for this discharge is E217143. The combined emission of bivalent sulphur compounds (as sulphur S) from the **Lime Kiln Stack and One Smelt Stack** shall not exceed:

(a) a total mass of bivalent sulphur 0.1 kg/ADUt per day.

If the samples collected and analyzed exceed 0.1 kg/ADUt per day, the Permittee must collect and analyze two more sample groups over the next five work-days following the day the first samples were taken, or at a later date if approved in writing by the Director. The Permittee shall provide a written explanation for the initial exceedence in the monthly report.

2.6.1.5 Venting of TRS gases from the collection system via vents at the following process locations:

- a. CNCG main vents;
- b. Gas cooler;
- c. Low pressure feeders;
- d. Methanol vents;
- e. Turpentine condenser; and
- f. Evaporator hotwell; and
- g. DNCG main vents.

2.7 Dilute Noncondensable Gas System

Effective no later than Sept 30, 2011 the Permittee shall have in place and implement a system to collect and incinerate Dilute Noncondensable Gases (DNCG).

All other terms and conditions of PA-02761 remain in full force and effect. Please attach this letter to your original permit document as it now forms part of the authorization.

This permit does not authorize entry upon, crossing over, or use for any purpose of private or crown lands or works, unless and except as authorized by the owner of such lands or works. The responsibility for obtaining such authority rests with the Permittee. It is also the responsibility of the Permittee to ensure that all activities conducted under this permit are carried with due regard to the rights of third parties, and comply with other applicable legislation that may be in force.

These decisions may be appealed to the Environmental Appeal Board in accordance with Part 8 of the Environmental Management Act. An appeal must be delivered within 30 days from the

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date that notice of this decision is given. For further information, please contact the Environmental Appeal Board at (250) 387-3464.

Administration of this permit will be carried out by staff from the Omineca Region. Plans, data, and reports pertinent to the permit are to be submitted to the Regional Manager, Environmental Protection, at Ministry of Environment, Regional Operations, Omineca and Peace Regions, 325-1011 Fourth Ave., Prince George, V2L 3H9.

If you should have any questions with regards to the above, please do not hesitate to call Peter Lawrie at (250) 565-4394.

Yours truly,



Del Reinheimer, P.Eng.
for Director, *Environmental Management Act*
Omineca and Peace Regions

Enclosure

cc: Environment Canada

