



File: PR-05320

May 2, 2006

REGISTERED RT 286 039 219 CA

Norm Pural Contracting
3901 Highway 97 North
Quesnel BC V2J 6W6

Dear Permittee:

Enclosed is Permit PR-05320 issued under the provisions of the *Environmental Management Act*. Your attention is respectfully directed to the terms and conditions outlined in the Permit.

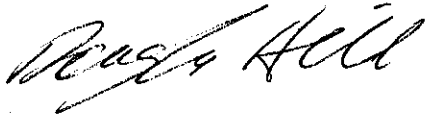
This Permit does not authorise entry upon, crossing over, or use for any purpose of private or Crown lands or works, unless and except as authorised by the owner of such lands or works. The responsibility for obtaining such authority shall rest with the Permit holder. Failure to comply with the requirements of this Permit is an offence pursuant to Section 120 of the *Environmental Management Act*. It is also the responsibility of the Permit holder to ensure that all activities conducted under this authorisation are carried out with regard to the rights of third parties, and comply with other applicable legislation that may be in force.

This decision 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 date that notice of this decision is given in accordance with the practices, procedures and forms prescribed by regulation under the *Environmental Management Act*. For further information please contact the Environmental Appeal Board at (250) 387-3464.

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Administration of this Permit will be carried out by staff from our Regional office located at 400-640 Borland Street, Williams Lake, British Columbia, V2G 4T1 (telephone 398-4530). Plans, data and reports pertinent to the Permit are to be submitted to the Environmental Protection Manager, at this address.

Yours truly,

A handwritten signature in black ink, appearing to read "Douglas Hill". The signature is written in a cursive style with a long, sweeping underline that extends to the left.

Douglas J. Hill, P. Eng.
For Director, *Environmental Management Act*
Cariboo Region

Enclosure

PERMIT
PR-05320

Under the Provisions of the Environmental Management Act


Norm Pormal
doing business under the firm name and style of
Norm Pormal Contracting
3901 Highway 97 North
Quesnel BC V2J 6W6

is authorised to discharge refuse to the land from pulp mills, sawmills, planer mills and logyards located near Quesnel, British Columbia, subject to the conditions listed below. Contravention of any of these conditions is a violation of the Environmental Management Act and may result in prosecution. This permit revokes and replaces all previously issued permits under the number PR-05320 issued pursuant to the Environmental Management Act.

1. **AUTHORISED DISCHARGES**

- 1.1. This subsection applies to the discharge of refuse to land from **pulp mills, sawmills, planer mills and logyards** located in the vicinity of Quesnel, B.C. The site reference number for this discharge is E213283.
- 1.1.1 The maximum authorised annual rate of discharge is 84,000 m³/year.
- 1.1.2 The authorized discharge constituents shall consist of pulp sludge, wood residue, bark, rocks, soil, concrete, and asphalt.
- 1.1.3 The authorised works are a landfill, a leachate collection system, site drainage control, and related appurtenances approximately located as shown on the attached site plan.
- 1.1.4 The location of the point of discharge is District Lot 6191, Cariboo Land District, approximately as shown on the attached Site Plan.

Date issued: March 26, 1979
Date amended: **MAY - 2 2006**
(most recent)



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2. GENERAL REQUIREMENTS

2.1. Process Modifications

The Regional Manager, Environmental Protection, shall be notified prior to implementing changes to any process that may adversely affect the quality and/or quantity of the discharge.

2.2. Maintenance of Works and Emergency Procedures

The permittee shall inspect the authorized works regularly and maintain them in good working order. In the event of an emergency or condition beyond the control of the permittee which prevents effective operation of the approved method of pollution control, the permittee shall notify the Regional Manager, Environmental Protection, immediately and take appropriate remedial action. The Director may reduce or suspend the operation of the permittee to protect the environment until the approved method of pollution control has been restored.

2.3. Landfill Operation, Development and Closure

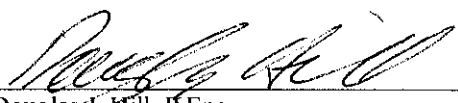
2.3.1 The Permittee shall submit a development plan prepared by a qualified professional, subject to the approval of the Director. The Permittee shall operate the landfill in compliance with the recommendations in the approved development plan. The development plan shall address the design, operation and closure of the landfill and shall be submitted to the Regional Manager, Environmental Protection, by September 30, 2006. Any updates to the plan shall be submitted for the Director's approval within 30 days.

2.3.2 The Permittee shall submit a development plan for the southern area of the landfill for the Director's approval no less than one year prior to commencing its development.

2.3.3 The Permittee shall control site access through the use of access control structures or by ensuring that an attendant is on duty.

2.3.4 Should the migration of leachate off the site become a concern, the Director may require the Permittee to take measures to control leachate and reduce the impact on the environment.

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2.4. Site Preparation and Restoration

Provision of fencing, site access, vehicle safety barriers, surface water diversionary works, firebreaks and site restoration as required, shall be carried out to the satisfaction of the Director.

2.5. Surface Runoff and Erosion Control

Clean surface run-on shall be diverted to prevent its contact with the landfilled refuse. Surface runoff from the site shall be controlled to prevent erosion, sedimentation of water courses, and movement of waste off the site. Surface runoff control works shall be inspected and serviced as necessary at least twice per year; once after freshet and once before freeze-up. Erosion of land surfaces and/or sedimentation of water courses shall be prevented during construction and operation of any site works. The Director may specify and require implementation of measures to prevent or control erosion of land surfaces and/or sedimentation of watercourses from occurring as a result of site construction or operational activities.

2.6. Fugitive Dust

The Permittee shall take all actions reasonably necessary to prevent fugitive dust from leaving the property. If the Permittee's dust suppression activities are considered insufficient by the Director, the Director may prescribe specific fugitive dust management activities to be undertaken by the Permittee.

2.7. Security

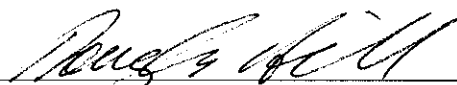
The Permittee shall provide security in an amount and form acceptable to the Director. The amount of Security required shall be determined by a Qualified Professional and submitted to the Director for his approval. The security proposal must be submitted to the Director no less than six months prior to date on which filling of the southern portion of the landfill commences. Provision of the approved amount of security shall be within 30 days of the commencement of filling in the southern area.

3. MONITORING AND REPORTING REQUIREMENTS

3.1. Monitoring Plan

A plan for monitoring groundwater, surface water, stability and settlement on and around the site shall be prepared by a Qualified Professional. An updated monitoring plan shall be submitted to the Regional Manager, Environmental Protection by September 30, 2006. Any amendments to the monitoring plan shall

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be submitted to the Regional Manager, Environmental Protection within 30 days of being adopted.

3.2. Monitoring Procedures and Quality Assurance

Sampling shall be carried out in accordance with the procedures described in "British Columbia Field Sampling Manual for Continuous Monitoring Plus the Collection of Air, Air-Emission, Water, Wastewater, Soil, Sediment, and Biological Samples, 2003 Edition (Permittee)", or most recent edition, or by suitable alternative procedures as authorized by the Director

Analyses are to be carried out in accordance with procedures described in the latest version of "British Columbia Laboratory Methods Manual for the Analysis of ~~Water, Wastewater, Sediment, Biological Materials and Discrete Ambient Air~~ Samples (2003 Permittee Edition)", or the most recent edition, or by suitable alternative procedures as authorized by the Director.

Copies of the above manuals may be purchased from Queen's Printer Publications Centre, P. O. Box 9452, Stn. Prov. Gov't. Victoria, British Columbia, V8W 9V7 (1-800-663-6105 or (250) 387-6409). A copy of the manual is also available for inspection at all Environmental Protection offices.

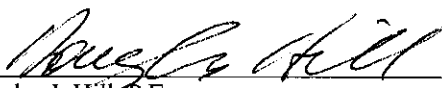
Analyses of samples for parameters designated in the Environmental Data Quality Assurance Regulation shall be at a laboratory registered for the designated parameter under the Regulation. In addition, the Permittee shall participate in quality assurance audits as required by the Regulation.

3.3. Annual Report

An annual report shall be prepared by a Qualified Professional and submitted to the Regional Manager, Environmental Protection. The report shall include, but is not limited to, the following items:

- volume (quantity) of refuse discharged in the reporting period;
- volume (quantity) of each major refuse component discharged;
- portions of the landfill that were closed and remaining landfill capacity;
- review of site stability;
- summary and interpretation of monitoring data obtained during the reporting period,
- any changes in the monitoring program, or landfill operation from the preceding period;
- review of the closure plan.

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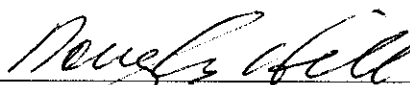


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Based on the results of the monitoring program and/or other information obtained in connection with this discharge, the Permittee may be required by the Director to provide additional information. Annual reports are due on June 30th for the previous calendar year. In addition, a copy of the annual report shall be placed with the Quesnel Public library within 30 days of submission to the Regional Manager, Environmental Protection.

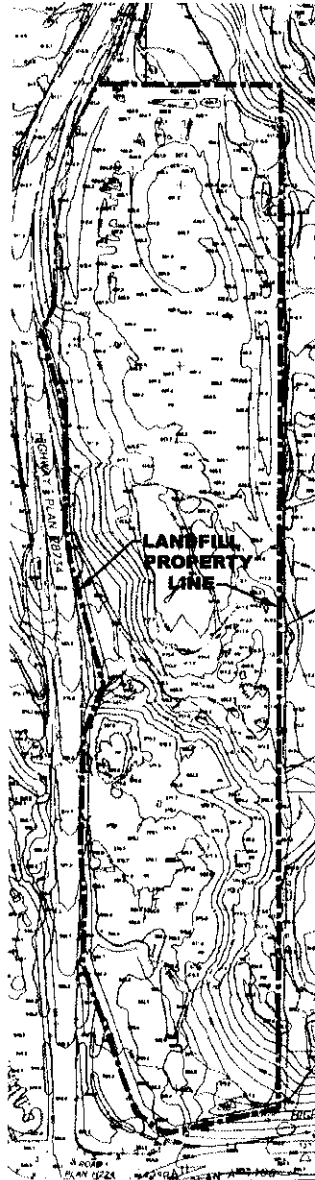
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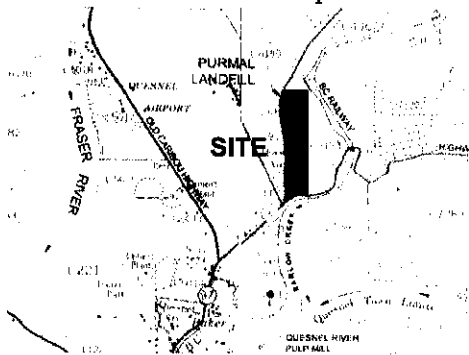
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SITE PLAN



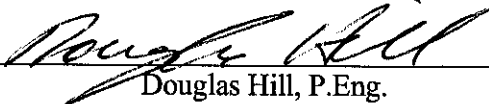
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Scale in Meters

Location Map



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