



Policy & Planning Department
Tel. 604 432-6375 Fax 604 436-6707

AMENDING DOCUMENT

Under the provisions of the
Greater Vancouver Regional District Air Quality Management Bylaw No. 937, 1999,

AIR QUALITY MANAGEMENT PERMIT NUMBER GVA0248

last amended November 22, 2005

in the name of Fibreco Export Inc.

located at 1209 McKeen Avenue, North Vancouver, BC

is amended, subject to the terms and conditions listed below:

Effective Date: OCT 19 2006

Schedule C, Requisite emission monitoring, sampling and reporting requirements: Add new text under the following headings:

Emission Number	Due Dates	Requirements
General	December 8, 2006	Submit a written report providing a complete assessment of particulate matter emissions from all transfer points, including ship loading facilities. The report shall provide details of best available emission control technologies, together with a proposed action plan and timeline for installation of additional emission controls.
General	see notes	Submit a written proposal for approval, by November 8, 2006, for conducting an east and west fence line dustfall monitoring program. The dustfall monitoring must occur for a period of six months between April and September of 2007. Canisters must be placed at intervals of no greater than 100m adjacent to both the east and west property lines. The sampling period for each canister shall be for an approximate period of one month. Results for each month of sampling must be submitted within 30 days of completion of sampling.

Schedule G, Authorized Emission Control Works and Procedures: Add new text under the following headings:

Emission Number	Completion date	Description of control Works / Procedures
11, 14,15, 16,17,18	November 8, 2006	Interlocking silo level sensors to prevent overfilling.

All other terms and conditions prescribed in Permit GVA0248 remain unchanged.

Amendment Date: **OCT 19 2006**


R.H. ROBB, DISTRICT DIRECTOR



Policy & Planning Department
Telephone: 604-432-6375 Fax: 604-436-6970

PERMIT

(Under the provisions of the GVRD Air Quality Management Bylaw No. 937, 1999
and the BC Environmental Management Act)

FIBRECO EXPORT INC.

IS AUTHORIZED TO DISCHARGE AIR CONTAMINANTS

FROM A WOOD CHIP STORAGE AND SHIPPING FACILITY

LOCATED AT 1209 MCKEEN AVENUE, NORTH VANCOUVER BC V7P 3H9

This permit has been issued under the terms and conditions
prescribed in the attached Schedules A, B, C, D, E, F, G & H
for works existing or planned on

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INDEX OF SCHEDULES

Schedule A.....Site Plan

Schedule B.....General Requirements

Schedule C.....Emission Monitoring, Sampling and Reporting Requirements

Schedule D.....Emission Sources and Discharge Points

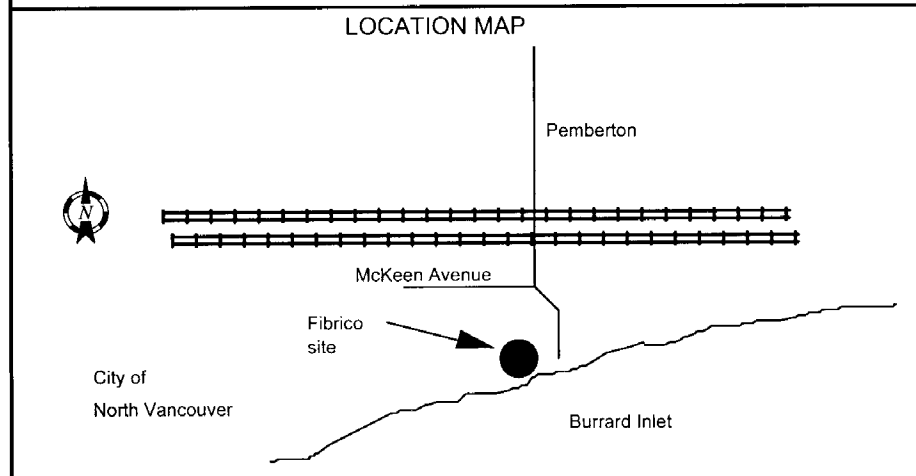
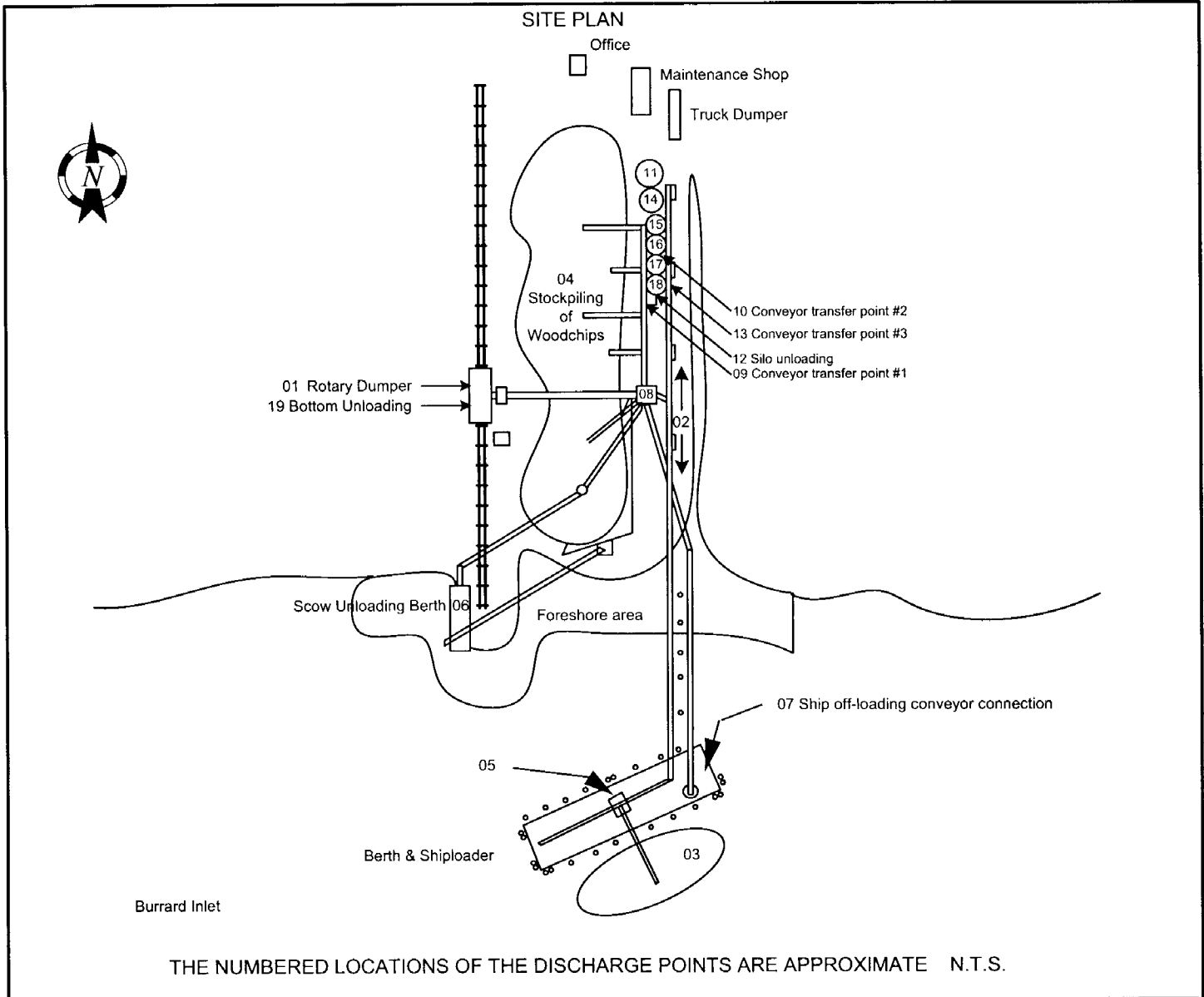
Schedule E.....Authorized Rates of Discharge

Schedule F.....Authorized Discharge Criteria

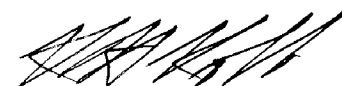
Schedule G.....Authorized Works and Procedures

Schedule H.....Record of Permit Issuance Dates

SCHEDULE A - PAGE 1
to PERMIT GVA0248



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Schedule A to Permit No. GVA0248

GREATER VANCOUVER REGIONAL DISTRICT

**SCHEDULE B - Page 1
to PERMIT GVA0248**

A AMENDMENTS

The terms and conditions of this Permit may be amended, as authorized by applicable legislation.

B MAINTENANCE AND OPERATION OF WORKS

Works and procedures, which this Permit authorizes to control the discharge of air contaminants, shall be employed during all operating periods of the related facilities. The Permittee shall regularly inspect and maintain all such works in good repair.

C EMERGENCY PROCEDURES

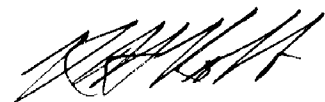
An emergency or other condition may prevent the continuous utilization of the above authorized works and procedures, or may result in a discharge of air contaminants which is not authorized by this Permit. If such a situation occurs, the Permittee shall report the circumstances of this event to the Greater Vancouver Regional District, Policy and Planning Department at 604-436-6777 (24 hours), at the first available opportunity.

No discharge that has bypassed control works is authorized unless the District Director's approval has been obtained. In the event of an emergency, bypassing facilities may be used for such periods as are necessary to effect a shutdown of the related processes.

D AIR CONDITIONING, HEATING AND VENTILATION SYSTEMS

Air contaminants discharged from any natural gas-fired air conditioning, heating or ventilation systems for buildings located at the discharge site are not specified in this Permit. These works shall be maintained and operated in a manner prescribed by the manufacturer to ensure good combustion of the fuel with minimum discharge of air contaminants. Notwithstanding the above, the District Director may at her/his discretion stipulate limits for emission of contaminants from these sources in the Permit at a future date under provisions of the Bylaw.

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**SCHEDULE B - Page 2
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E GENERAL SITE RESTRICTIONS

No air contaminant(s) from any single source, or combination of sources shall pass the boundary of the property, described in Section I of this Schedule B, such that the District Director determines that pollution has occurred.

F INTERNAL COMBUSTION ENGINES

Air contaminants discharged from any natural gas, propane, gasoline, diesel, or other fossil fuel fired internal combustion engines operated at the discharge site may not be specifically authorized in this Permit. These works shall be maintained and operated in a manner prescribed by the manufacturer to ensure good combustion of the fuel and to minimize emissions such that the requirements of Section E of this Schedule B are not exceeded. The District Director may at her/his discretion stipulate further limits for emission of contaminants from these sources in the Permit at a future date under provisions of the Bylaw.

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G ENGINEERING UNITS

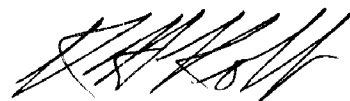
The engineering units specified in this Permit are in accordance with the Metric System of measure. Approximate equivalent values for the British System can be calculated using the following conversion factors.

$\text{mg/m}^3 \times 0.000437 = \text{gr/cf}$
 $\text{m}^3/\text{min} \times 35.3 = \text{cf/min}$
 $\text{kg/m}^3 \times 0.0624 = \text{lbs/cf}$
 $\text{kg/L} \times 10.0 = \text{lbs/gal}$
 $\text{mg/m}^3 \times 24.0/\text{M} = \text{ppm (by volume)}$
 $\text{GJ/h} \times 0.9478 = \text{MMBTU/h}$

where

$\text{m}^3 = \text{cubic metre}$
 $\text{min} = \text{minute}$
 $\text{mg} = \text{milligram}$
 $\text{cf} = \text{cubic feet}$
 $\text{s} = \text{second}$
 $\text{lb} = \text{pound}$
 $\text{kg} = \text{kilogram}$
 $\text{gal} = \text{gallon}$
 $\text{L} = \text{litre}$
 $\text{M} = \text{molecular weight}$
 $\text{gr} = \text{grain}$
 $\text{ppm} = \text{parts per million}$
 $\text{GJ} = \text{GigaJoule}$
 $\text{MMBTU} = \text{Million British Thermal Unit}$
 $\text{h} = \text{hour}$

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**SCHEDULE B - Page 4
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H STANDARD CONDITIONS AND DEFINITIONS

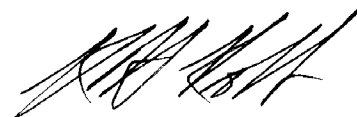
Except where otherwise indicated, the following standard conditions and definitions apply to this Permit.

1. The Restrictions in the attached Schedules are maximum limits.
2. Gaseous volumes are corrected to dry conditions of 20° Celsius & 760mm Hg.
3. Particulate matter from combustion sources is corrected to 12% Carbon Dioxide (unless otherwise stated).
4. Opacity is measured at the point of maximum density, nearest the discharge point, based on a six minute average.
5. Opacity measurements exclude the effect of condensed, uncombined water droplets.
6. Definitions in the Environmental Management Act and GVRD Air Quality Management Bylaw current at the time of issuance of this Permit apply to terminology used in this Permit. If the Permit is subsequently amended, definitions in the Environmental Management Act and GVRD Air Quality Management Bylaw current at the time of amendment shall apply to terminology used in this Permit.
7. Threshold Limit Values (TLV) refer to the Time Weighted Average (TWA) exposure limits for substances specified in the American Conference of Governmental Industrial Hygienists Threshold Limit Values handbook for the year 2005.
8. Any production, storage, transportation, handling, treatment, processing or ownership of a hazardous waste must comply with the requirements of the Environmental Management Act Hazardous Waste Regulation (BC Reg. 63/88).

I DESCRIPTION OF DISCHARGE SITE

The land from which the air contaminants are discharged is "Municipality of North Vancouver Parcel Identifier: 007-275-935 Lot "B" Block 28 District Lot 266 And of The Bed and Foreshore of Burrard Inlet Plan 17505. "

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**SCHEDULE C - Page 1
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This Schedule describes emission monitoring, sampling and reporting requirements.

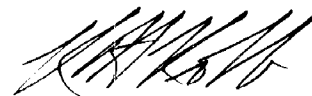
The Permittee shall conduct the following monitoring and sampling program on the discharges and submit the results to the District Director. The need for increased or decreased monitoring may be reviewed periodically by the District Director.

EMISSION NUMBER	DUE DATES	REQUIREMENTS
08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18	March 31, 2006 and annually thereafter	Written report indicating inspection frequency, condition and any action taken or proposed to solve any problems detected for the baghouses described in Schedule G of this permit.
08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19	March 31, 2006 and annually thereafter	Written report detailing hours of pellet handling operation.
General	March 31, 2006 and annually thereafter	Written report detailing the types and amounts of principal products produced and principal raw materials used in the preceding calendar year.

Unless otherwise approved by the District Director prior to any sampling or analysis, all emission measurements shall be performed by an independent agency in accordance with those procedures described in applicable source test codes and laboratory manuals which have been published by the British Columbia Ministry of Environment, as they may be amended from time to time. Any variance from these procedures must receive prior approval from the District Director. Monitoring results shall be reported in the metric units which are used in this Permit to specify the authorized discharge criteria. These submissions shall include the production rate at the time of the test, and all field data and calculations. In addition, the Permittee shall provide the Greater Vancouver Regional District, Policy and Planning Department, with a minimum of 3 working days advance notice before any emission measurements required by this Monitoring and Sampling Program are carried out.

Ambient air sampling and monitoring shall be undertaken by the Permittee, when required by the District Director.

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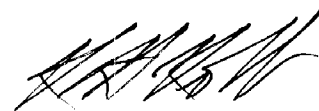
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**SCHEDULE D - Page 1
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The authorized emission sources and discharge points located approximately as shown on Schedule A are:

EMISSION NUMBER	EMISSION SOURCE	DISCHARGE POINT
01	Rotary rail car dumper	Other
02	Open storage and reclaiming of wood chips	Other
03	Pneumatic conveying system for loading wood chips onto a ship or barge	Other
04	Stockpiling of wood chips	Other
05	Conveying mode transfer area (tripper)	Cyclone Exhaust(s)
06	Barge unloading operation	Other
07	Wood chip ship off-loading system	Dock Hopper and Conveyor
08	Transfer tower	Baghouse Exhaust(s)
09	Conveyor transfer point #1	Baghouse Exhaust(s)
10	Conveyor transfer point #2	Baghouse Exhaust(s)
11	Wood pellet silo #1	Baghouse Exhaust(s)
12	Silo unloading	Baghouse Exhaust(s)
13	Conveyor transfer point #3	Baghouse Exhaust(s)
14	Wood pellet silo #2	Baghouse Exhaust(s)
15	Wood pellet silo #3	Baghouse Exhaust(s)
16	Wood pellet silo #4	Baghouse Exhaust(s)
17	Wood pellet silo #5	Baghouse Exhaust(s)
18	Wood pellet silo #6	Baghouse Exhaust(s)
19	Rail car bottom unloading	Chute(s)

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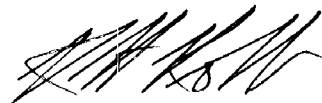
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**SCHEDULE E - Page 1
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The authorized rates of discharge for the emission sources described in Schedule D are:

EMISSION NUMBER	MAXIMUM AUTHORIZED RATE OF DISCHARGE			NOTES & ADDITIONAL REQUIREMENTS
	FLOW m3/min	DURATION hours/day	FREQUENCY days/week	
01	See Notes	24	7	The authorized rate of discharge is that resulting from air displacement and natural ventilation in the dumper pit during the unloading of wood chips. The operating period is variable.
02	See Notes	24	7	The authorized rate of discharge is that resulting from natural air movement over and around the stockpiles.
03	See Notes	24	7	The authorized rate of discharge is that resulting from carrier air and natural ventilation in the wood chips loading area.
04	See Notes	24	7	The authorized rate of discharge is that resulting from carrier air and natural ventilation of the area.
05	210	24	7	
06	See Notes	24	7	The authorized maximum rate of discharge is that resulting from carrier air and natural ventilation in the pit hopper during the wood chips unloading. The operating period is variable.

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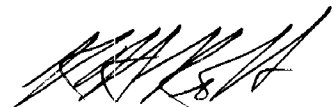
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EMISSION NUMBER	MAXIMUM AUTHORIZED RATE OF DISCHARGE			NOTES & ADDITIONAL REQUIREMENTS
	FLOW m3/min	DURATION hours/day	FREQUENCY days/week	
07	See Notes	24	7	The authorized maximum rate of discharge is that resulting from carrier air and natural ventilation in the belt reclaim hopper during wood chip unloading. The operating period is variable.
08	57	24	7	The maximum number of operating hours used to transfer pellets for each calendar year is 2000 hours.
09	57	24	7	The maximum number of operating hours used to transfer pellets for each calendar year is 2000 hours.
10	57	24	7	The maximum number of operating hours used to transfer pellets for each calendar year is 2000 hours.
11	28	24	7	The maximum number of operating hours used to transfer pellets for each calendar year is 333.3 hours.
12	71	24	7	The maximum number of operating hours used to transfer pellets for each calendar year is 2000 hours.
13	57	24	7	The maximum number of operating hours used to transfer pellets for each calendar year is 2000 hours.
14	28	24	7	The maximum number of operating hours used to transfer pellets for each calendar year is 333.3 hours.

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EMISSION NUMBER	MAXIMUM AUTHORIZED RATE OF DISCHARGE			NOTES & ADDITIONAL REQUIREMENTS
	FLOW m3/min	DURATION hours/day	FREQUENCY days/week	
15	28	24	7	The maximum number of operating hours used to transfer pellets for each calendar year is 333.3 hours.
16	28	24	7	The maximum number of operating hours used to transfer pellets for each calendar year is 333.3 hours.
17	28	24	7	The maximum number of operating hours used to transfer pellets for each calendar year is 333.3 hours.
18	28	24	7	The maximum number of operating hours used to transfer pellets for each calendar year is 333.3 hours.
19	See Notes	24	7	The authorized maximum rate of discharge is that resulting from natural ventilation during wood pellet unloading.

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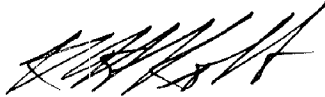
SCHEDULE F - PAGE 1

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The authorized maximum discharge criteria for emission sources which are described in Schedule D are:

EMISSION NUMBER	PARAMETER	RESTRICTION	NOTES
08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18	Particulate Matter	20 mg/m3	
01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19	Opacity	10%	
01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19	Particulate Matter	See notes	None from any single source, or combination of sources, past the plant boundary such that the District Director determines that pollution has occurred.

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**SCHEDULE G - Page 1
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The authorized emission control works and procedures to control the discharge of air contaminants from the emission sources described in Schedule D are indicated below. The District Director may require that further works be installed, if the existing works, in her/his opinion, do not provide an acceptable level of emission control. New works or alterations to existing works must be approved, in principle, by the District Director.

Where the District Director has specified that additional works are required, the maximum discharge criteria described in Schedule F of this Permit are applicable as specified by the Completion Date(s) listed below. Prior to the specified date(s) the existing control works and procedures must be maintained in good operating condition and operated in a manner to minimize emissions.

EMISSION NUMBER	COMPLETION DATE	DESCRIPTION OF CONTROL WORKS/PROCEDURES
04	Completed	30 ft. high East perimeter retaining wall, netting and covered conveyors, enclosed transfer points, stacker and related appurtenances together with the maintenance of adequate material moisture for dust suppression and good operating practices. Slinger or pour spout operated in a manner that will minimize drop heights so as to reduce emissions. Product handling activities must be terminated during periods of high wind speeds which will cause wood fines emissions to go beyond the plant boundary.
02	Completed	30 ft. high East perimeter retaining wall, netting, and related appurtenances together with the maintenance of adequate material moisture for dust suppression to prevent wind erosion effects and good operating practices.
08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18	Completed	Baghouse and related appurtenances together with good operating practices.
06	Completed	Covered conveyors, enclosed transfer points and related appurtenances together with adequate material moisture for suppression and good operating practices. Barge loader spouts of adequate length such that a maximum product drop height of 6 feet can be maintained during all loading operations, together with good operating practices. Product shall not be handled when wind speeds cause material to travel past the plant boundary.

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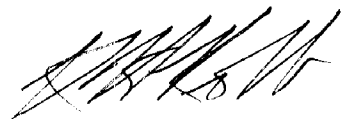

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EMISSION NUMBER	COMPLETION DATE	DESCRIPTION OF CONTROL WORKS/PROCEDURES
05	Completed	Cyclone, enclosed transfer points and related appurtenances together with the maintenance of adequate material moisture for dust suppression and good operating practices.
07	Completed	Dock side enclosed hopper, covered conveyors and enclosed transfer points together with the maintenance of adequate material moisture for dust suppression and good operating practices.
19	Completed	Flexible chute collar capable of partially sealing to rail car, sheet metal screening on two sides of rail car.
01	Completed	Water curtain sprays which enclose the dumper pit area, water sprays to the feeders, and related appurtenances together with good operating practices.
03	Completed	Water sprays and related appurtenances together with the maintenance of adequate material moisture for dust suppression and good operating practices.

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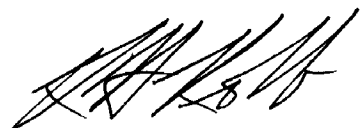
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**SCHEDULE H - Page 1
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RECORD OF PERMIT ISSUANCE

DATE	ACTION	SECTIONS AFFECTED
NOV 22 2005	AMENDMENT	Face, Schedules A, B, C, D, E, F, G & H
November 16, 1992	ISSUANCE	Face, Schedules A, B, C, D, E, F, G & H
July 25, 1997	AMENDMENT	Face, Schedules A, B, C, D, E, F, G & H

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