



AMENDING DOCUMENT

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

AIR QUALITY MANAGEMENT PERMIT NUMBER GVA0015

Last amended April 03, 2006
in the name of Coastland Wood Industries Ltd.
located at 755 Belgrave Way, Delta, BC V3M 5R8
is amended, subject to the terms and conditions listed below:

Effective Date: January 26, 2007

Schedule C, Requisite emission monitoring, sampling and reporting requirements: The report for Emission Number 19 due September 30, 2006 is amended as follows:

Emission Number	Due Dates	Requirements
19	See Requirements	Written report detailing the design specifications for the No. 4 veneer dryer. The report shall include the specifications for the low-NOx burners which includes the manufacturer, model number, NOx performance guarantee, maximum heat input capacity of the individual burners, number of burners, and total combined heat input capacity. The report shall also detail the veneer dryer manufacturer, model and type of dryer together with the dryer production capacity. This report shall be submitted immediately upon selection of the related equipment, and prior to the Permittee's commitment to purchase.

All other terms and conditions prescribed in Permit GVA0015 remain unchanged.

Amendment Date: **JAN 26 2007**

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)

COASTLAND WOOD INDUSTRIES LTD.

IS AUTHORIZED TO DISCHARGE AIR CONTAMINANTS

FROM A SOFTWOOD VENEER DRYING PLANT

LOCATED AT 755 BELGRAVE WAY, DELTA BC V3M 5R8

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

APR 03 2006

DISTRICT DIRECTOR
PERMIT NUMBER GVA0015

INDEX OF SCHEDULES

Schedule A.....Site Plan

Schedule B.....General Requirements

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

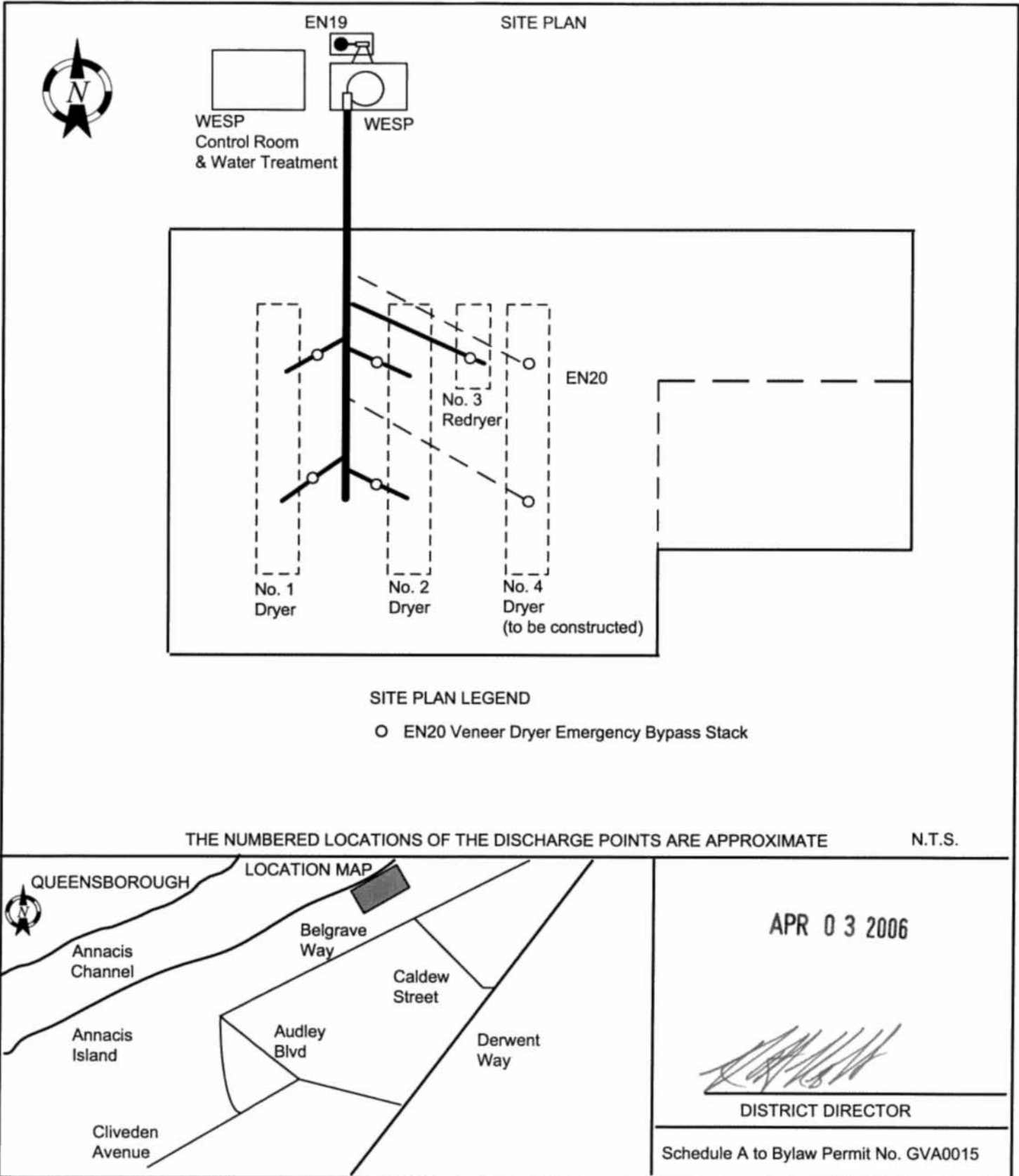
Schedule D.....Emission Sources and Discharge Points

Schedule E.....Authorized Rates of Discharge

Schedule F.....Authorized Discharge Criteria

Schedule G.....Authorized Works and Procedures

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



GREATER VANCOUVER REGIONAL DISTRICT

**SCHEDULE B - Page 1
to PERMIT GVA0015**

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.

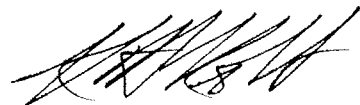
D AIR CONDITIONING, HEATING AND VENTILATION SYSTEMS

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.

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.

APR 03 2006


DISTRICT DIRECTOR
PERMIT NUMBER GVA0015

**SCHEDULE B - Page 2
to PERMIT GVA0015**

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.

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

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

APR 03 2006



DISTRICT DIRECTOR
PERMIT NUMBER GVA0015

**SCHEDULE B - Page 3
to PERMIT GVA0015**

H STANDARD CONDITIONS AND DEFINITIONS

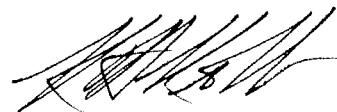
Except where otherwise indicated, the following standard conditions and definitions apply to this Permit.

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 Delta, PID: 004-287-550, Lot 140 of District Lot 312, Group 1, New Westminster District, Plan 51061."

APR 03 2006



DISTRICT DIRECTOR
PERMIT NUMBER GVA0015

GREATER VANCOUVER REGIONAL DISTRICT

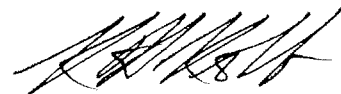
SCHEDULE C - Page 1
to PERMIT GVA0015

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
19	June 30, 2006 and annually thereafter	The measured discharge rate and concentration of particulate matter (including condensible PM), nitrogen oxides, sulphur oxides, methane and volatile organic compounds in the emissions. The report shall also detail the operating conditions including type of veneer being dried, production rates for the individual veneer dryers (including normal or typical production rates) together with details of the WESP operational parameters recorded during the survey period.
19	June 30, 2006 June 30, 2007 June 30, 2008	The measured discharge rate and concentration of acetaldehyde, acrolein, formaldehyde, methane, methanol and total volatile organic compounds in the emission.
19	March 31, 2006 and annually thereafter	Written report summarizing the inspection and maintenance program conducted during the previous calendar year on the wet electrostatic precipitator (WESP) described in Schedule G of this Permit.
19	See Requirements	Permittee shall continuously monitor and record baseline operating parameters for the Geoenergy wet electrostatic precipitator (WESP). The minimum operating parameters to be monitored and recorded shall include quench inlet temperature, WESP outlet temperature, WESP transformer voltage and total power. Records are to be maintained and made available for inspection by Policy and Planning staff for a minimum period of three years.

APR 03 2006



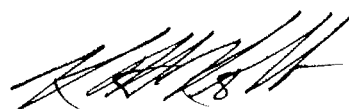
DISTRICT DIRECTOR
PERMIT NUMBER GVA0015

GREATER VANCOUVER REGIONAL DISTRICT

SCHEDULE C - Page 2
to PERMIT GVA0015

EMISSION NUMBER	DUE DATES	REQUIREMENTS
19	December 31, 2006	Written report detailing the specifications for the low-NOx burners to be retrofitted in the No. 1 veneer dryer which includes manufacturer, model number and NOx performance guarantee. The report shall also detail the maximum heat input capacity for the individual burners, number of burners, and the total combined heat input capacity for the No. 1 veneer dryer.
19	September 30, 2006	Written report detailing the design specifications for the No. 4 veneer dryer. The report shall include the specifications for the low-NOx burners which includes the manufacturer, model number, NOx performance guarantee, maximum heat input capacity of the individual burners, number of burners, and total combined heat input capacity. The report shall also detail the veneer dryer manufacturer, model and type of dryer together with the dryer production capacity.
19	December 31, 2007	Written report detailing the specifications for the low-NOx burners to be retrofitted in the No. 2 veneer dryer which includes manufacturer, model number and NOx performance guarantee. The report shall also detail the maximum heat input capacity for the individual burners, number of burners, and the total combined heat input capacity for the No. 2 veneer dryer.
20	March 31, 2007 and annually thereafter	Written report detailing the operation of the emergency bypass abort system during the previous calendar year. The report shall detail the calendar date, cause and duration of veneer dryer abort system activation together with remedial actions taken to mitigate emissions.
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.
General	March 31, 2006 and annually thereafter	Written report detailing the types and amounts of fuel burned in the preceding calendar year.

APR 03 2006



DISTRICT DIRECTOR
PERMIT NUMBER GVA0015

GREATER VANCOUVER REGIONAL DISTRICT

**SCHEDULE C - Page 3
to PERMIT GVA0015**

EMISSION NUMBER	DUE DATES	REQUIREMENTS
General	March 31, 2006 and annually thereafter	Written report detailing the types, amounts and end use of organic solvents and organic solvent-containing materials used in the preceding calendar year.
General	March 31, 2006 and annually thereafter	Written report detailing the total number of hours and days operated during the preceding calendar year. Records are to be maintained in a written bound log, or other format approved by the District Director, and made available for inspection by Policy and Planning staff for a minimum period of three years.

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.

APR 03 2006



DISTRICT DIRECTOR
PERMIT NUMBER GVA0015

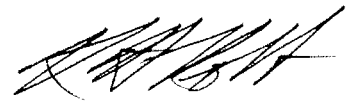
GREATER VANCOUVER REGIONAL DISTRICT

**SCHEDULE D - Page 1
to PERMIT GVA0015**

The authorized emission sources and discharge points located approximately as shown on Schedule A are:

EMISSION NUMBER	EMISSION SOURCE	DISCHARGE POINT
19	No. 1, 2 & 4 veneer dryers and No. 3 redry veneer dryer	Stack(s)
20	Veneer dryers emergency abort gates	Stack(s)

APR 03 2006



DISTRICT DIRECTOR
PERMIT NUMBER GVA0015

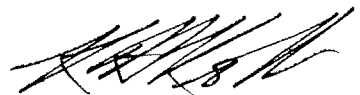
GREATER VANCOUVER REGIONAL DISTRICT

SCHEDULE E - Page 1
to PERMIT GVA0015

The authorized rates of discharge for the works described in Schedules D and G are:

EMISSION NUMBER	MAXIMUM AUTHORIZED RATE OF DISCHARGE			NOTES & ADDITIONAL REQUIREMENTS
	FLOW m3/min	DURATION hours/day	FREQUENCY days/week	
19	2,600	24	7	Maximum 8,100 hours/year.
20	2,600	24	7	No air contaminants shall be emitted from this source except in the event of an Emergency Procedure as defined in Section C of Schedule B of this permit. Actions taken by the Permittee to purge the veneer dryers in accordance with CSA requirements to prevent fire or explosion are not restricted.

APR 03 2006



DISTRICT DIRECTOR
PERMIT NUMBER GVA0015

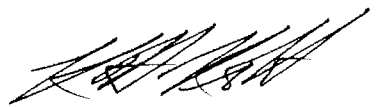
GREATER VANCOUVER REGIONAL DISTRICT

SCHEDULE F - PAGE 1
to PERMIT GVA0015

The authorized maximum discharge criteria for works described in Schedules D and G are:

EMISSION NUMBER	PARAMETER	RESTRICTION	NOTES
19	Particulate Matter	50 mg/m ³	Includes condensible particulate matter (CPM).
19	Opacity	5%	Based on six minute average.
19	Combustion Products	See notes	Typical products of natural gas combustion at an individual maximum firing rate of 33.76 GJ/hr for the No. 1, 2 & 4 veneer dryers for a maximum combined firing rate of 101.28 GJ/hr. Authorized standby fuel is propane.
20	See notes	See notes	No air contaminants shall be emitted from this source except in the event of an Emergency Procedure as defined in Schedule B Section C of this permit. Actions taken by the Permittee to purge the veneer dryers in accordance with CSA requirements to prevent fire or explosion are not restricted.

APR 03 2006



DISTRICT DIRECTOR
PERMIT NUMBER GVA0015

GREATER VANCOUVER REGIONAL DISTRICT

SCHEDULE G - Page 1

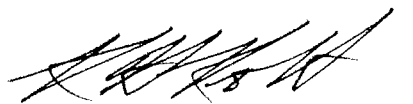
to PERMIT GVA0015

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
19	Completed	<p>Geoenergy wet electrostatic precipitator (Model 1013-300 2TR E-tube) and related appurtenances together with good operating practices. Firing of the No. 1, 2 and 4 veneer dryers with natural gas (propane standby), and related appurtenances together with good combustion practices and operating procedures.</p> <p>Low-NOx burners, as approved by the District Director, are to be employed on the No. 1, 2 & 4 veneer dryers. The No.1 veneer dryer is to be retrofitted with low-NOx burners by not later than December 31, 2007. The No.2 veneer dryer is to be retrofitted with low-NOx burners by not later than December 31, 2008.</p> <p>Indirect heating of the No. 3 redry veneer dryer with combustion products and process emissions from the No. 1 & 2 veneer dryers and related appurtenances together with good operating procedures.</p> <p>Each veneer dryer, redryer and the associated WESP must be maintained and operated at full efficiency and effectiveness so that the emission of air contaminants is kept at the lowest practicable levels.</p> <p>Where effective measures are not taken to minimize fugitive emissions. the District Director may require that the equipment or structures in which processing, handling, and storage are done, be tightly closed, modified, or operated in such a way that air contaminants are minimized, controlled or removed prior to discharge to atmosphere.</p>

APR 03 2006

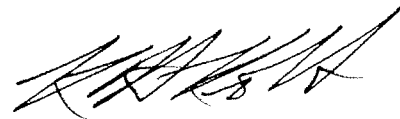

DISTRICT DIRECTOR
PERMIT NUMBER GVA0015

GREATER VANCOUVER REGIONAL DISTRICT

SCHEDULE G - Page 2
to PERMIT GVA0015

EMISSION NUMBER	COMPLETION DATE	DESCRIPTION OF CONTROL WORKS/PROCEDURES
20	Completed	No air contaminants shall be emitted from this source except in the event of an Emergency Procedure as defined in Section C of Schedule B of this permit.

APR 03 2006



DISTRICT DIRECTOR
PERMIT NUMBER GVA0015

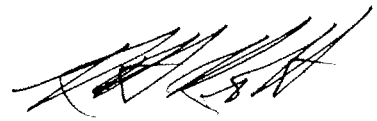
GREATER VANCOUVER REGIONAL DISTRICT

**SCHEDULE H - Page 1
to PERMIT GVA0015**

RECORD OF PERMIT ISSUANCE

DATE	ACTION	SECTIONS AFFECTED
APR 03 2006	AMENDMENT	Face, Schedules A, B, C, D, E, F, G & H
November 30, 1992	ISSUANCE	Face, Schedules A, B, C, D, E, F, G & H
July 26, 1996	AMENDMENT	Face, Schedules A, B, C, D, E, F, G & H
July 30, 1999	AMENDMENT	Face, Schedules A, B, C, D, E, F, G & H
February 25, 2000	AMENDMENT	Face, Schedules A, B, C, D, E, F, G & H

APR 03 2006



DISTRICT DIRECTOR
PERMIT NUMBER GVA0015