



## PERMIT GVA0571

**Pursuant to:**

Greater Vancouver Regional District Air Quality Management Bylaw No. 1082, 2008  
and the BC Environmental Management Act, S.B.C 2003, c.53

**Issued to:**

Lantic Inc.  
(the "Permittee")

**To Authorize:**

the discharge of air contaminants to the air from  
a Sugar Refinery

**Located at:**

123 Rogers Street, Vancouver, BC V6B 3V2

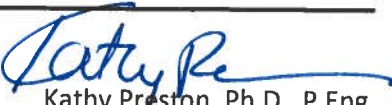
**Effective Period:**

The terms and conditions set out in the Permit apply to the existing or planned works as of  
April 28, 2016

All previous versions of this Permit are hereby rescinded and rendered null and void.

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Issued: October 13, 1995  
Amended: April 28, 2016

  
Kathy Preston, Ph.D., P.Eng.  
Assistant District Director

**GREATER VANCOUVER REGIONAL DISTRICT AIR QUALITY MANAGEMENT PERMIT**

**SECTION 1 – AUTHORIZED EMISSION SOURCES**

Authorization to discharge air contaminants from the authorized Emission Sources and Works listed below is subject to the specified terms and conditions.

Approximate locations of the emission sources are shown on the Site Plan in section 4.

**EMISSION SOURCE 01: Two Babcock & Wilcox type G boilers discharging through a Stack(s).**

MAXIMUM EMISSION FLOW RATE: **1000** m<sup>3</sup>/min  
MAXIMUM ANNUAL OPERATING HOURS: **8760** hrs/yr  
MAXIMUM PRIMARY BURNER INPUT FIRING RATE: **211** GJ/hr  
MAXIMUM FUEL USE: **1848360** GJ/year

MAXIMUM EMISSION QUALITY:

1. 10% Opacity.

WORKS AND PROCEDURES:

The firing of the two Babcock-Wilcox Type G boilers with natural gas (#6 fuel oil standby) using an automated burner management system and low NOx burners together with good combustion practices and operating procedures.

The sulphur content of the No. 6 fuel oil is not to exceed 1.1% sulphur, in accordance to Environmental Management Act, "Sulphur Content of Fuel Regulation."

Typical products of natural gas combustion at a combined maximum firing rate of 211 GJ/h (two boilers each at 105.5 GJ/h).

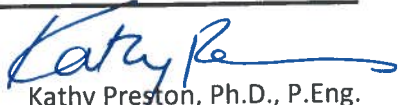
Particulate matter restriction of 150 mg/m<sup>3</sup> applies to No. 6 fuel oil firing only.

Sulphur oxide limit of 800 mg/m<sup>3</sup> expressed as sulphur dioxide applies to No. 6 fuel oil firing only.

**EMISSION SOURCE 02: Nine scotch kilns, and char house collection cyclone discharging through a Stack(s).**

MAXIMUM EMISSION FLOW RATE: **283** m<sup>3</sup>/min  
MAXIMUM ANNUAL OPERATING HOURS: **8760** hrs/yr  
MAXIMUM PRIMARY BURNER INPUT FIRING RATE: **20** GJ/hr  
MAXIMUM FUEL USE: **175200** GJ/year

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**MAXIMUM EMISSION QUALITY:**

1. 70 mg/m<sup>3</sup> Particulate Matter
2. 10% Opacity.

**WORKS AND PROCEDURES:**

The firing of the nine scotch char kilns with natural gas using good combustion practices and operating procedures. All nine scotch char kilns are exhausted through the collection cyclone and related appurtenances together with good operating practices.

Typical products of natural gas combustion at a combined maximum firing rate of 20 GJ/h (nine kilns each at 2.2 GJ/h).

**EMISSION SOURCE 03: Icing Sugar Mill discharging through a Vent(s).**

**MAXIMUM EMISSION FLOW RATE: 16 m<sup>3</sup>/min**

**MAXIMUM ANNUAL OPERATING HOURS: 8760 hrs/yr**

**MAXIMUM EMISSION QUALITY:**

1. 20 mg/m<sup>3</sup> Particulate Matter
2. 10% Opacity.

**WORKS AND PROCEDURES:**

Bag filter vent. The existing bag filter and related appurtenances, together with good operating practices.

**EMISSION SOURCE 04: Sugar Conveying System discharging through a Baghouse Exhaust(s).**

**MAXIMUM EMISSION FLOW RATE: 180 m<sup>3</sup>/min**

**MAXIMUM ANNUAL OPERATING HOURS: 8760 hrs/yr**

**MAXIMUM EMISSION QUALITY:**

1. 20 mg/m<sup>3</sup> Particulate Matter
2. 10% Opacity.

**WORKS AND PROCEDURES:**

The existing baghouse and related appurtenances, together with good operating practices.

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**EMISSION SOURCE 05: Sugar Screening Operation discharging through a Baghouse Exhaust(s).**

MAXIMUM EMISSION FLOW RATE: **170** m<sup>3</sup>/min  
MAXIMUM ANNUAL OPERATING HOURS: **8760** hrs/yr

MAXIMUM EMISSION QUALITY:

1. 20 mg/m<sup>3</sup> Particulate Matter
2. 10% Opacity.

WORKS AND PROCEDURES:

The existing Draco baghouse and related appurtenances, together with good operating practices.

**EMISSION SOURCE 06: Icing Sugar Bagging System discharging through a Baghouse Exhaust(s).**

MAXIMUM EMISSION FLOW RATE: **140** m<sup>3</sup>/min  
MAXIMUM ANNUAL OPERATING HOURS: **8760** hrs/yr

MAXIMUM EMISSION QUALITY:

1. 20 mg/m<sup>3</sup> Particulate Matter
2. 10% Opacity.

WORKS AND PROCEDURES:

The existing Torit baghouse and related appurtenances, together with good operating practices.

**EMISSION SOURCE 07: Sugar Granulators discharging through a Vent(s).**

MAXIMUM EMISSION FLOW RATE: **1133** m<sup>3</sup>/min  
MAXIMUM ANNUAL OPERATING HOURS: **8760** hrs/yr

MAXIMUM EMISSION QUALITY:


1. 120 mg/m<sup>3</sup> Particulate Matter
2. 20% Opacity.

WORKS AND PROCEDURES:

The existing wet rotoclone scrubber and related appurtenances, together with good operating practices discharging through two vents.

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**EMISSION SOURCE 08: Pan House Dust Collection System discharging through a Baghouse Exhaust(s).**

MAXIMUM EMISSION FLOW RATE: 175 m<sup>3</sup>/min  
MAXIMUM ANNUAL OPERATING HOURS: 8760 hrs/yr

MAXIMUM EMISSION QUALITY:

1. 20 mg/m<sup>3</sup> Particulate Matter
2. 10% Opacity.

WORKS AND PROCEDURES:

The existing Torit baghouse and related appurtenances, together with good operating practices.

**EMISSION SOURCE 09: Machine Shop Lathe discharging through a Vent(s).**

MAXIMUM EMISSION FLOW RATE: 61 m<sup>3</sup>/min  
MAXIMUM ANNUAL OPERATING HOURS: 2080 hrs/yr

MAXIMUM EMISSION QUALITY:

1. 120 mg/m<sup>3</sup> Particulate Matter
2. 20% Opacity.

WORKS AND PROCEDURES:

Good operating practices.

**EMISSION SOURCE 10: Welding Shop discharging through a Vent(s).**

MAXIMUM EMISSION FLOW RATE: 122 m<sup>3</sup>/min  
MAXIMUM ANNUAL OPERATING HOURS: 2080 hrs/yr

MAXIMUM EMISSION QUALITY:


1. 50 mg/m<sup>3</sup> Particulate Matter
2. 10% Opacity.
3. Odorous Air Contaminant(s): None past the plant boundary such that the District Director determines that pollution has occurred.

WORKS AND PROCEDURES:

Two vents. Good operating practices.

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**EMISSION SOURCE 11: Laboratory Fume Hoods discharging through a Vent(s).**

MAXIMUM EMISSION FLOW RATE: 176 m<sup>3</sup>/min  
MAXIMUM ANNUAL OPERATING HOURS: 8760 hrs/yr

MAXIMUM EMISSION QUALITY:

1. Odorous Air Contaminant(s): None past the plant boundary such that the District Director determines that pollution has occurred.
2. Chemical Contaminants: The maximum allowable emission concentration (EC) for each emitted chemical contaminant with a Threshold Limit Value (TLV) is such that the sum of the individual EC/TLV ratios for all such contaminants in any single emission is less than 10.

WORKS AND PROCEDURES:

Four vents. Good operating practices.

**EMISSION SOURCE 12: Liquor Gallery discharging through a Vent(s).**

MAXIMUM EMISSION FLOW RATE: 400 m<sup>3</sup>/min  
MAXIMUM ANNUAL OPERATING HOURS: 8760 hrs/yr

MAXIMUM EMISSION QUALITY:

1. Odorous Air Contaminant(s): None past the plant boundary such that the District Director determines that pollution has occurred.

WORKS AND PROCEDURES:

Three vents. Good operating practices.

**EMISSION SOURCE 13: Syrup and Liquor Tanks discharging through a Vent(s).**

MAXIMUM EMISSION FLOW RATE: 368 m<sup>3</sup>/min  
MAXIMUM ANNUAL OPERATING HOURS: 8760 hrs/yr

MAXIMUM EMISSION QUALITY:

1. 10% Opacity.
2. Odorous Air Contaminant(s): None past the plant boundary such that the District Director determines that pollution has occurred.

WORKS AND PROCEDURES:

One vent. Good operating practices.

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**EMISSION SOURCE 14: Sugar Cube (Greer) Dryer discharging through a Vent(s).**

MAXIMUM EMISSION FLOW RATE: 453 m<sup>3</sup>/min  
MAXIMUM ANNUAL OPERATING HOURS: 8760 hrs/yr

MAXIMUM EMISSION QUALITY:

1. 10% Opacity.
2. Odorous Air Contaminant(s): None past the plant boundary such that the District Director determines that pollution has occurred.

WORKS AND PROCEDURES:

One vent. Good operating practices.

**EMISSION SOURCE 15: Sugar Cube Tray Washer discharging through a Vent(s).**

MAXIMUM EMISSION FLOW RATE: 91 m<sup>3</sup>/min  
MAXIMUM ANNUAL OPERATING HOURS: 8760 hrs/yr

MAXIMUM EMISSION QUALITY:

1. Odorous Air Contaminant(s): None past the plant boundary such that the District Director determines that pollution has occurred.

WORKS AND PROCEDURES:

One vent. Good operating practices.

**EMISSION SOURCE 16: Six Liquid Ring Vacuum Pumps discharging through a Vent(s).**

MAXIMUM EMISSION FLOW RATE: 70 m<sup>3</sup>/min  
MAXIMUM ANNUAL OPERATING HOURS: 8760 hrs/yr

MAXIMUM EMISSION QUALITY:

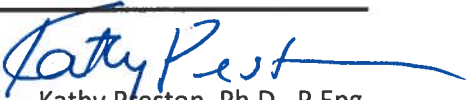
1. Odorous Air Contaminant(s): None past the plant boundary such that the District Director determines that pollution has occurred.

WORKS AND PROCEDURES:

One vent. Good operating practices.

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**EMISSION SOURCE 17: Melt House Vent System discharging through a Vent(s).**

MAXIMUM EMISSION FLOW RATE: 140 m<sup>3</sup>/min  
MAXIMUM ANNUAL OPERATING HOURS: 8760 hrs/yr

MAXIMUM EMISSION QUALITY:

1. 10% Opacity.
2. Odorous Air Contaminant(s): None past the plant boundary such that the District Director determines that pollution has occurred.

WORKS AND PROCEDURES:

One vent. Good operating practices.

**EMISSION SOURCE 18: Liquid Sugar Station Melter discharging through a Vent(s).**

MAXIMUM EMISSION FLOW RATE: 28 m<sup>3</sup>/min  
MAXIMUM ANNUAL OPERATING HOURS: 8760 hrs/yr

MAXIMUM EMISSION QUALITY:

1. 10% Opacity.
2. Odorous Air Contaminant(s): None past the plant boundary such that the District Director determines that pollution has occurred.

WORKS AND PROCEDURES:

One vent. Good operating practices.

**EMISSION SOURCE 19: Sugar Remelter discharging through a Vent(s).**

MAXIMUM EMISSION FLOW RATE: 7 m<sup>3</sup>/min  
MAXIMUM ANNUAL OPERATING HOURS: 8760 hrs/yr

MAXIMUM EMISSION QUALITY:


1. 10% Opacity.
2. Odorous Air Contaminant(s): None past the plant boundary such that the District Director determines that pollution has occurred.

WORKS AND PROCEDURES:

One vent. Good operating practices.

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**EMISSION SOURCE 20: Kathabar Humidity Conditioning System Regeneration discharging through a Vent(s).**

MAXIMUM EMISSION FLOW RATE: **106** m<sup>3</sup>/min  
MAXIMUM ANNUAL OPERATING HOURS: **8760** hrs/yr

MAXIMUM EMISSION QUALITY:

1. Odorous Air Contaminant(s): None past the plant boundary such that the District Director determines that pollution has occurred.

WORKS AND PROCEDURES:

One vent. Good operating practices.

**EMISSION SOURCE 21: Soft sugar scroll and discharge of soft sugar centrifugal discharging through a Vent(s).**

MAXIMUM EMISSION FLOW RATE: **184** m<sup>3</sup>/min  
MAXIMUM ANNUAL OPERATING HOURS: **8760** hrs/yr

MAXIMUM EMISSION QUALITY:

1. 10% Opacity.
2. Odorous Air Contaminant(s): None past the plant boundary such that the District Director determines that pollution has occurred.

WORKS AND PROCEDURES:

One vent. Good operating practices

**EMISSION SOURCE 22: Soft sugar tower discharging through a Vent(s).**

MAXIMUM EMISSION FLOW RATE: **30** m<sup>3</sup>/min  
MAXIMUM ANNUAL OPERATING HOURS: **8760** hrs/yr

MAXIMUM EMISSION QUALITY:


1. 10% Opacity.
2. Odorous Air Contaminant(s): None past the plant boundary such that the District Director determines that pollution has occurred.

WORKS AND PROCEDURES:

One vent. Good operating practices

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**EMISSION SOURCE 23: Bone Char Filters discharging through a Vent(s).**

MAXIMUM EMISSION FLOW RATE: **68 m<sup>3</sup>/min**  
MAXIMUM ANNUAL OPERATING HOURS: **8760 hrs/yr**

MAXIMUM EMISSION QUALITY:

1. Odorous Air Contaminant(s): None past the plant boundary such that the District Director determines that pollution has occurred.

WORKS AND PROCEDURES:

One vent. Good operating practices

**EMISSION SOURCE 24: Eighteen Storage Tanks discharging through a Vent(s).**

MAXIMUM EMISSION FLOW RATE: **The authorized maximum rate of discharge is that resulting from vapour venting during tank filling and breathing**  
MAXIMUM ANNUAL OPERATING HOURS: **8760 hrs/yr**

MAXIMUM EMISSION QUALITY:

1. Odorous Air Contaminant(s): None past the plant boundary such that the District Director determines that pollution has occurred.

WORKS AND PROCEDURES:

Good operating practices.

**EMISSION SOURCE 25: Railcar and Truck loading and unloading operations discharging through a Vent(s).**

MAXIMUM EMISSION FLOW RATE: **The authorized maximum rate of discharge is that resulting from venting during rail car and tank truck loading and unloading**  
MAXIMUM ANNUAL OPERATING HOURS: **8760 hrs/yr**

MAXIMUM EMISSION QUALITY:


1. Odorous Air Contaminant(s): None past the plant boundary such that the District Director determines that pollution has occurred.
2. Particulate: None past the plant boundary such that the District Director determines that pollution has occurred.

WORKS AND PROCEDURES:

Railcar and truck loading and unloading. Good operating practices.

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**EMISSION SOURCE 26: Fawema Packaging Machine discharging through a Vent(s).**

MAXIMUM EMISSION FLOW RATE: **100** m<sup>3</sup>/min  
MAXIMUM ANNUAL OPERATING HOURS: **8760** hrs/yr

MAXIMUM EMISSION QUALITY:

1. Odorous Air Contaminant(s): None past the plant boundary such that the District Director determines that pollution has occurred.

WORKS AND PROCEDURES:

One vent. Good operating practices.

**EMISSION SOURCE 27: Cube Shrink Tunnel discharging through a Vent(s).**

MAXIMUM EMISSION FLOW RATE: **30** m<sup>3</sup>/min  
MAXIMUM ANNUAL OPERATING HOURS: **8760** hrs/yr

MAXIMUM EMISSION QUALITY:

1. Odorous Air Contaminant(s): None past the plant boundary such that the District Director determines that pollution has occurred.

WORKS AND PROCEDURES:

One vent. Good operating practices

**EMISSION SOURCE 28: Kilo Carton Shrink Machine discharging through a Vent(s).**

MAXIMUM EMISSION FLOW RATE: **30** m<sup>3</sup>/min  
MAXIMUM ANNUAL OPERATING HOURS: **8760** hrs/yr

MAXIMUM EMISSION QUALITY:


1. Odorous Air Contaminant(s): None past the plant boundary such that the District Director determines that pollution has occurred.

WORKS AND PROCEDURES:

One vent. Good operating practices.

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**SECTION 2 – GENERAL REQUIREMENTS AND CONDITIONS**

**A. AUTHORIZED WORKS, PROCEDURES AND SOURCES**

Works and procedures, which this permit authorizes in order to control the discharge of air contaminants, shall be employed during all operating periods of the related sources. The permit holder shall regularly inspect and maintain all such works, procedures and sources.

The District Director must be provided with reasonable notice of any changes to or replacement of authorized works, procedures or sources. Any modification of authorized works, procedures or sources must be approved by the District Director in advance of operation. For certainty, this does not include routine maintenance or repair.

The discharge criteria described in Section 1 of this permit are applicable on the issued or last amended date of this permit unless specified otherwise. If a date different to the issued or last amended date is specified, the existing works, procedures and sources must be maintained in good operating condition and operated in a manner to minimize emissions.

**B. NOTIFICATION OF MONITORING NON-COMPLIANCE**

The District Director must be notified immediately of any emission monitoring results, whether from a continuous emissions monitor or periodic testing, which exceed the quantity or quality authorized in Section 1 of this permit. Notification shall be made to Metro Vancouver's 24-hour number: 604-436-6777, or to [regulationenforcement@metrovancover.org](mailto:regulationenforcement@metrovancover.org).

**C. POLLUTION NOT PERMITTED**

Notwithstanding any conditions in this permit, no person shall discharge or allow or cause the discharge of any air contaminant so as to cause pollution as defined in the Greater Vancouver Regional District Air Quality Management Bylaw No. 1082, 2008 and the Environmental Management Act.

**D. BYPASSES**

The discharge of air contaminants that have bypassed authorized control works is prohibited unless advance approval has been obtained and confirmed in writing from the District Director.


**E. EMERGENCY PROCEDURES**

In the event of an emergency or condition beyond the control of the Permittee that prevents effective operation of the authorized works or procedures or leads to unauthorized discharge, the Permittee shall:

1. Comply with all applicable statutory requirements;
2. Immediately notify the District Director of the emergency or condition and of contingency actions invoked or planned to mitigate adverse impacts and restore compliance; Notification shall be made to Metro Vancouver's 24-hour number: 604-436-6777; and

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3. Take appropriate remedial action for the prevention or mitigation of pollution.

The District Director may specify contingency actions to be implemented to protect human health and the environment while authorized works are being restored and/or corrective actions are being taken to prevent unauthorized discharges.

If an emergency situation results in a "spill" as defined in the Environmental Management Act Spill Reporting Regulation, the spill shall also be reported immediately to the Provincial Emergency Program by telephoning 1-800-663-3456.

### **F. AMENDMENTS**

The terms and conditions of this permit may be amended, as authorized by applicable legislation. New works, procedures or sources or alterations to existing works, procedures or sources must receive authorization in advance of operation.


### **G. STANDARD CONDITIONS AND DEFINITIONS**

Unless otherwise specified, the following applies to this permit:

1. Gaseous volumes are corrected to standard conditions of 20 degrees Celsius (°C) and 101.325 kilo Pascals (kPa) with zero percent moisture.
2. Contaminant concentrations from the combustion of specific fuel types are corrected to the following Oxygen content, unless specified otherwise:
  - 3% O<sub>2</sub> for natural gas and fuel oil; or
  - 8% O<sub>2</sub> for wood fuel
3. Where compliance testing is required, each contaminant concentration limit in this permit will be assessed for compliance based on a valid test using test methods approved by the District Director.
4. Visual opacity measurements are made at the point of maximum density, nearest the discharge point and exclude the effect of condensed, uncombined water droplets. Compliance determinations are based on a six-minute average in accordance with the provincial "Source Testing Code for the Visual Measurement of The Opacity of Emissions from Stationary Sources". Continuous Emission Monitor System (CEMS) opacity compliance determinations are based on a one-hour average (taken from the top of each hour).
5. If authorized in Section 1 of this permit, standby fuel use is restricted to a maximum of 350 hours per year and to those periods during which the primary authorized fuel is not available. Fuel oil sulphur content shall not exceed 15 milligrams per kilogram (mg/kg) and emissions during fuel oil firing shall not exceed 10% opacity.
6. Definitions in the Environmental Management Act and Air Quality Management Bylaw 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, current on the latest date that this permit issuance or amendment came into effect.
8. Sulphur Oxides (SO<sub>x</sub>) are expressed as Sulphur Dioxide.

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9. Nitrogen Oxides (NO<sub>x</sub>) are expressed as Nitrogen Dioxide.
10. The Canadian Council of Ministers of the Environment (CCME) "Environmental Guidelines for Controlling Emissions of Volatile Organic Compounds from Aboveground Storage Tanks (June 1995, CCME-EPC-87E)" shall be adhered to for all applicable tanks unless otherwise stated in this permit.
11. Authorized 'Maximum Annual Operating Hours' of 8760 hours per year for an emission source is equivalent to authorization for continuous operation of the emission source for an entire calendar year, including leap years.

**H. RECORDS RETENTION**


All records and supporting documentation relating to this permit must be kept for at least three years after the date of preparation or receipt thereof, and be made available for inspection within 48 hours of a request by an Officer.

**I. HEATING, VENTILATION, AIR CONDITIONING AND INTERNAL COMBUSTION ENGINES**

Air contaminants discharged from any natural gas-fired heating, ventilation or air conditioning system for buildings and any internal combustion engine located at the discharge site 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.

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**SECTION 3 – REPORTING REQUIREMENTS**

**A. MONITORING REQUIREMENTS AND REPORTING**

Unless otherwise approved by the District Director prior to any sampling or analysis, all measurements shall be performed by an independent agency in accordance with Metro Vancouver Air Emissions Sampling Program Manual of Methods and Standard Operating Procedures and the BC Ministry of Environment Field Sampling Manual, as they may be amended from time to time. Any variance from these procedures must receive prior approval from the District Director.

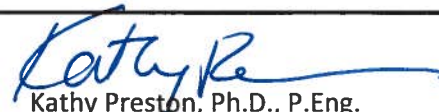
A minimum of 5 working days advance notice must be given prior to taking measurements required by this Monitoring and Sampling Program. Notification must be given to the Metro Vancouver Environmental Regulation & Enforcement Division (phone 604-436-6777, Fax 604-436-6707, email [regulationenforcement@metrovancover.org](mailto:regulationenforcement@metrovancover.org) ).

Unless otherwise specified, sampling shall be performed under operating conditions representative of the previous 90 calendar days of operation. All field data and calculations must be submitted with monitoring results and they shall be reported in the metric units which are used in this permit. These submissions shall include process data relevant to the operation of the source of the emissions and the performance of the emission control works.

The permit holder shall conduct the following monitoring and sampling and submit electronic reports of the results to the District Director by the dates specified below using a password enabled web based application provided by Metro Vancouver.

EMISSION SOURCE	INITIAL DUE DATE	SUBSEQUENT DUE DATES	REQUIREMENT	PARAMETER(S)	TEST METHOD	REPORT TYPE
N/A	N/A	N/A	N/A	N/A	N/A	N/A

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**B. INFORMATION REPORTING REQUIREMENTS**

The permit holder shall submit electronic reports containing the required information to the District Director by the dates specified below using a password enabled web based application provided by Metro Vancouver.

EMISSION SOURCE	INITIAL DUE DATE	SUBSEQUENT DUE DATES	REQUIREMENT	REPORT TYPE
04, 05, 06, 08	March 31, 2017	On or before March 31 for each subsequent year.	Written report summarizing frequency and results of all inspections and maintenance carried out on the baghouse(s). The report shall also include any actions, taken or proposed, to solve identified problems.	Baghouse
Facility	March 31, 2017	On or before March 31 for each subsequent year.	Written report providing details of the types and amounts of principle products produced and principal raw materials used in the preceding calendar year.	Materials and Products
01, 02	March 31, 2017	On or before March 31 for each subsequent year.	Written report providing details of the types and amounts of fuel burned in the preceding calendar year.	Fuel Use
01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27,	March 31, 2017	On or before March 31 for each subsequent year.	Written report providing details of the total number of hours and days operated in the preceding calendar year. Detailed records are to be maintained in a written bound log or other format approved by the District Director and made available for inspection by Metro Vancouver staff for a minimum period of three years.	Operating Period

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EMISSION SOURCE	INITIAL DUE DATE	SUBSEQUENT DUE DATES	REQUIREMENT	REPORT TYPE
28				
Facility	March 31, 2017	On or before March 31 for each subsequent year.	The operating period referred to in Section 1 of this Permit shall be continuously monitored and recorded using methods that have received prior approval by the Air Quality Director. This continuous record is to be maintained and made available for inspection by Air Quality Department staff for a minimum period of three years.	Information - Other
Facility	March 31, 2017	On or before March 31 for each subsequent year.	Written report providing details of the types, amounts and end use of organic solvents and organic solvent-containing materials used in the preceding calendar year.	Solvent Use

**C. AMENDED OR ADDITIONAL REQUIREMENTS**

Based on the results of the monitoring program, including the stack sampling results or any other information, the District Director may:

1. Amend the monitoring and reporting requirement of any of the information required by this Permit including plans, programs and studies.
2. Require additional investigations, tests, surveys or studies.

Issued:           October 13, 1995  
 Amended:       April 28, 2016

  
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 Assistant District Director

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**SECTION 4 – SITE PLAN**

LEGAL DESCRIPTION OF DISCHARGE SITE: "City of Vancouver;

PID: 015-684-750, 015-684-776, 015-684-784, 015-684-814, Lot 1 to Lot 4 (Reference Plan 1601) of Lot 1 Block K District Lot 182 Plan 176"

PID: 015-684-849: that part of Lot 5 in Reference Plan 1601 of Lot 1 Block K District Lot 182 Plan 176;

PID: 015-684-229: that part of Lot 1 lying north of the Canadian Pacific Railway right of way as shown on Reference plan 1601 of Lot 2 Block K District Lot 182 Plan 176;

PID: 015-684-253: that part of Lot 2 lying north of the Canadian Pacific Railway right of way as shown on Reference Plan 1601 of Lot 2 Block K District Lot 182 Plan 176;

PID: 015-684-261: that part of Lot 3 lying north of the Canadian Pacific Railway right of way as shown on Reference Plan 1601 of Lot 2 Block K District Lot 182 Plan 176;

PID: 015-684-270: that part of Lot 4 lying north of the Canadian Pacific Railway right of way as shown on Reference Plan 1601 of Lot 2 Block K District Lot 182 Plan 176;

PID: 015-684-288: that part of Lot 12 lying south of the Canadian Pacific Railway right of way as shown on Reference Plan 1601 of Lot 2 Block K District Lot 182 Plan 176;

PID: 015-585-697, 015-585-701, 015-585-719, Lot 1 to Lot 3 of Block 47 District Lot 181 Plan 196;


PID: 015-585-751, Block X (Reference Plan 1599) District Lot 181;

PID: 015-648-834, Lot Y (Reference Plan 1600) Block K District Lot 182;

PID: 016-011-034, beginning at the point of intersection of the west side of Boundary Avenue with the high water mark of the southerly side of Burrard Inlet, thence north along the said side of Boundary Avenue, produced, 1380 feet, thence west 253 feet, 1-1/2 inches; thence south 1650 feet more or less, to the north westerly corner of the Sugar Refinery property in Block 47, District Lot 181, thence north easterly along the said high water mark to the place of beginning, as shown coloured red on the Plan attached to 58561 Parcel Book 12/895 and marked as Lot A on said Plan;

PID: 016-011-261, the parcel of foreshore abutting on what was formerly known as Boundary Avenue District Lot 181 which may be more particularly described as follows: beginning at the intersection of the west side of Boundary Avenue with the high water mark at the southerly side of Burrard Inlet; thence along

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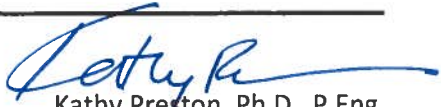
the said side of Boundary Avenue produced 1380 feet, thence east 66 feet, thence south 1380 feet more or less, to the intersection of the east side of Boundary Avenue with the aforesaid high water mark; thence westerly along the said high water mark to the place of beginning, the whole comprising an area of 91,080 square feet more or less, marked B on the Plan attached to 58261, Parcel Book 12/895;

PID: 016-011-791, beginning at the point of intersection of the east boundary of Boundary Avenue with the high water mark of the southerly shore of Burrard Inlet, thence north along the said boundary of Boundary Avenue produce 1380 feet; then east 160 feet 10-1/2 inches, thence south 2380 feet more or less to the north west corner of Lot 4 Block 1 Subdivision K District Lot 182, thence westerly along the said high water mark, 160 feet 10-1/2 inches more or less to the place of beginning as shown coloured red on the Plan attached to 58561 Parcel Book 12/895 and marked as Lot C on said Plan;

PID: 016-012-038, beginning at the point of intersection of the east boundary of Subdivision K District Lot 182 with the high water mark of the southerly shore of Burrard Inlet, thence north 1580 feet , thence west 136 feet 8 inches, thence south 1580 feet, more or less to the north west corner of Lot 4 Block 1 Subdivision K, thence easterly along the said high water mark 126 feet 8 inches more or less to the place of beginning as shown coloured red on the Plan attached to 58561 Parcel Book 12/895 and marked as Lot D on said Plan, except the east 66 feet of Lot D."

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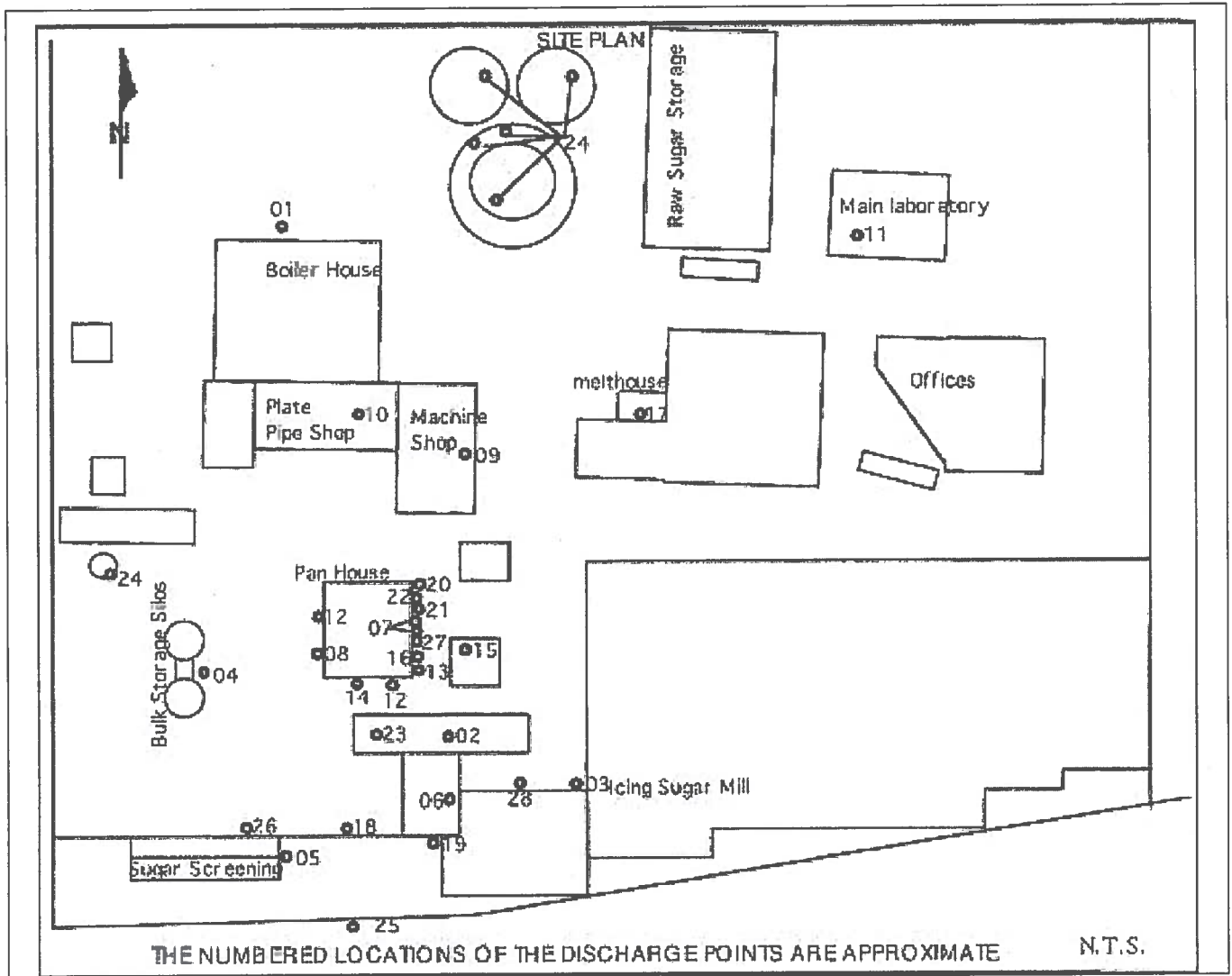
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The following site plan is not to scale and the locations of the discharge points are approximate.



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