

ENVIRONMENTAL PROTECTION NOTICE

**TAKE NOTICE THAT** Semiahmoo RNG GP Corp. of Suite 2500 Park Place, 666 Burrard Street, Vancouver, BC V6C 2X8 applies to the Metro Vancouver Regional District (“Metro Vancouver”) pursuant to the *Greater Vancouver Regional District Air Quality Management Bylaw 1082, 2008* for a Permit.

1. The purpose of this application is to request authorization to discharge air contaminants from a commercial scale food waste and organic feed stocks to renewable natural gas facility located at 16535 & 16565 Beach Road, Semiahmoo First Nation (Surrey), BC V3S 9R6.

Semiahmoo RNG GP Corp. (“Andion”) is an organic material resource recovery facility, comprised of 1) an anaerobic digestion plant for the treatment of packaged and post-consumer food waste, fat, oil, grease and other organic feed stock and; 2) a biogas cleaning and upgrading facility to produce renewable natural gas and components for a soil amendment. To mitigate odour the facility will operate under negative pressure and will treat odorous air with a multi-stage biofiltration and wet scrubbing system.

Website for more information: <https://www.andionglobal.com/public-notification-of-permit-application-semiahmoo-rng/>

2. The legal description of the land or premises where the plant, operation or source and treatment works are or will be located is Lot 74, Semiahmoo Indian Reserve, New Westminster District, BC.
3. A summary of the emission characteristics for the entire facility is as follows:
- a. Combustion processes: Primary fuel – Natural Gas; Secondary fuel – N/A;
  - b. Maximum Opacity: 5 Percent;
  - c. Maximum total number of sources: 5
  - d. Maximum duration of discharge of air contaminants: 8760 hours/year
  - e. Authorization term requested: 20 years
4. The mass of material to be discharged, emitted or stored (per specific time period) is as follows:

Total Emissions from All Sources Based on Requested Limits and or Estimates\*

Contaminant	Emissions (tonnes/year)*
Nitrogen Oxides (NO <sub>x</sub> )	2.79
Sulphur Dioxide (SO <sub>2</sub> )	0.523
Volatile Organic Compounds (VOC)	0.78
Ammonia (NH <sub>3</sub> )	0.410
Methane (CH <sub>4</sub> )	35.80
Hydrogen Sulphide (H <sub>2</sub> S)	0.108
Total	40.41

\*Detailed methods for calculating emissions are contained in the full application document.

This Notice is published pursuant to the *Environmental Management Act*, the *Public Notification Regulation*, and the *Greater Vancouver Regional District Air Quality Management Bylaw 1082, 2008*. A person who may be adversely affected by the granting or amending of the permit described in this notice may, within 30 days of its publication, notify Metro Vancouver’s District Director in writing stating how that person is affected. When making a decision on the permit or approval application, the District Director will consider the application, comments submitted and any responses provided by the applicant. Information collected during the comment period and the time following until a decision on the permit application has been made is collected under the authority of the ***Freedom of Information and Protection of Privacy Act***. Your personal information and comment will be forwarded to the permit applicant for response to the District Director. By submitting a public comment, you consent to such disclosure.

**Please note that submissions in response to this notice may be made available to the public as part of the public record, subject to the provisions of the *Freedom of Information and Protection of Privacy Act*.**

Metro Vancouver  
Attention: District Director  
4515 Central Boulevard, Burnaby BC V5H 0C6

Phone: (604) 432-6200  
Email: [AndionComments@metrovancover.org](mailto:AndionComments@metrovancover.org)