

ENVIRONMENTAL PROTECTION NOTICE

TAKE NOTICE THAT Aqua-Pak Industries Ltd. of 7398 132nd Street, Surrey, BC V3W 4M7 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 polystyrene foam product manufacturing facility located at 7398 132nd Street, Surrey, BC V3W 4M7.

Aqua-Pak Industries Ltd. ("Aqua-Pak") is a facility that manufactures and distributes insulative packaging and insulative construction industry products made from Expandable Polystyrene (EPS). Aqua-Pak is applying for authorization to discharge air contaminants from the processing of EPS. Raw EPS is loaded into a pre-expander unit and is heated to achieve a specified density. Once expanded, the material is transported to a moulding machine via pneumatic conveyor. The expanded EPS is then injected into a product specific mould and heat is applied again. When the EPS is moulded into a shape, it is ejected from the mould, inspected and packaged into a plastic bag.

Website for more information: www.Aquapak.com

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 1, Plan LMP47344, Section 20, Township 2, New Westminster Land District. PID: 024-854-301.
3. A summary of the emission characteristics for the entire facility is as follows:
 - a. Combustion processes: Primary fuel – N/A Secondary fuel – N/A
 - b. Maximum Opacity: 0 Percent;
 - c. Maximum total number of sources: 3
 - d. Maximum duration of discharge of air contaminants: 8,760 hours/year
 - e. Authorization term requested: 25 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)*
Pentane	142.21
Styrene	0.141
Total	142.35

*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 Fax: (604) 436-6707
Email: aquapakcomments@metrovancouver.org

Posted : July 28, 2023