

ENVIRONMENTAL PROTECTION NOTICE

Application for a Permit Under the Provisions of the Environmental Management Act

We, Klassen Wood Company LTD, 206-360 Edworthy Way, New Westminster BC V3L 5T8, intend to submit this application to the Director to authorize the discharge of air emissions from a secondary wood processing facility that packages residual wood products for use as animal bedding. The source of discharge is a cyclone on top of our overhead storage bins, located at 50.0987 N, 120.7812 W.

The land upon which the facility is situated, and the discharge will occur is Lot A Plan KAP70207 District Lot 122 Land District 25 & DL123 PID 025-185-667, located at 1195 Houston St, V1K1E1, within the municipality of Merritt BC. The industrial site is commonly known by the following names: The Old Ardeu Mill, NVCL, or Klassen Wood Co.

In general terms, the waste discharged is wood dust. The waste is generated during the separation of residual sawmill wood fiber into two products: animal bedding and wood fines. The maximum discharge flowrate from this facility will be $225 \frac{m^3}{min}$. The operating period for this facility will be 24 hours, 7 days per week. The characteristics of the air emissions are as follows: total particulate matter with a maximum concentration of $115 \frac{mg}{m^3}$. The type of treatment to be applied to this discharge is a cyclone.

Any person who may be adversely affected by the proposed air emission of waste and wishes to provide relevant information may, within 30 days after the last date of posting, publishing, service, or display, send written comments to the applicant, with a copy to the Regional Director, Environmental Protection at the Thompson Regional Office, 1259 Dalhousie Drive, Kamloops, BC, V2C 5Z5. The identity of any respondents and the content of anything submitted in relation to this application will become part of the public record.

Dated this 6th day of June, 2020

Contact Person: Chris Perttula
Email Address: chris@klassenwoodco.com
Phone: 888 349-1939, 104

July 27, 2020

To: Mayor Linda Brown, City of Merritt
TNRD Representative Herb Graham
TNRD Representative David Laird

Cc: Chris Perttula, Klassen Wood Company LTD
Merritt City Council, c/o Sean Smith, Director of Corporate Services
Regional Director, Environmental Protection, Thompson Regional District

Application No. 3865545, Klassen Wood Company, LTC

I am concerned about the application for wood dust air emissions being proposed by Klassen Wood Company. I understand the company is currently operating without a permit. I have sent a letter expressing concerns to the Regional Director of Environmental Protection at the Thompson Regional Office and copied it to the contact person, Chris Perttula, at Klassen Wood Company. \

The following facts were shared with me by Chris Perttula on behalf of the company. The permit is for allowing 74 mg/cubic meters of wood dust emission, at a rate of 225 cubic meters/minute. **This equals 23.976 kg of wood dust being released every 24 hours, and 8751 kg being released annually.** This is with the filtration system running at peak efficiency of 99.97%. The prevailing winds map, commissioned by the company put the emission fall-out primarily in the downtown, northeast and east-south-east directions of the plant. As a person with allergies and respiratory issues, I am concerned about the level of dust I am finding on my south facing window sills each day. The increased amount of brown residue is especially noticeable on the window blinds closest to the openings, and the items directly beneath those windows. Keeping the windows closed at all times all year round is not a healthy option either.

I am concerned about the effect of the emissions on the health of Merritt residents, but at the same time, I want our City to prosper, with jobs and industry that will benefit all. I want to know what other safeguards can be put in place to reduce the air emissions of this and other companies in the Merritt area, as the levels of airborne dust and particulate seem to be increasing (based on observation). How are you going to monitor this? Can the filtration rates be improved? Where is the air quality monitoring being done in Merritt that has been promised repeatedly? Last, why is there no longer a committee in the City that discusses issues like this? I understand there used to be a Clean Air discussion group, but in reviewing the committees City Council members sit on, there is nothing relevant to this issue currently.

I look forward to your responses. I am trusting the Ministry of Environment and the Merritt City Council to support industry, but NOT at the cost of the health of the people who live here.

Sincerely,
Lori Robinson

#102-2514 Spring Bank Avenue,
Merritt, BC V1K 0B1