

Environmental Protection Notice

Ministry Tracking Number 415822

Kalesnikoff Lumber Company Ltd. is submitting an application to the Ministry of Environment and Parks (ENV) for authorization to discharge effluent under the provisions of the Environmental Management Act (EMA). The effluent is comprised of stormwater collected from the sawmill yard, as well as water from sprinklers used for dust control and fire mitigation.

This application is for our sawmill facility, located at 2090 Highway 3A, Castlegar, B.C. on Lot 1 Plan EPP47926 District Lot 1239, Kootenay Land District, and within the Regional District of Central Kootenay. The wastewater is not to be discharged beyond the boundaries of this property.

Calculations based on the land area and local historical precipitation statistics indicate 8,100L/day may be discharged on average throughout the calendar year. The estimated maximum is 38,000L/day. The discharge may occur at any time of day during precipitation events or when sprinklers are operating.

The effluent is collected and discharged in engineered holding areas within our log yards. The proposed treatment method is monitored natural attenuation. Test wells have been drilled at the locations where attenuated waste would be most likely to enter the water table, and water testing indicates wastewater is not entering the groundwater at concentrations of concern. Ongoing water tests will be undertaken as a requirement under the permit, to ensure groundwater continues to show the process is working as expected. The concentrations of potential contaminants of concern in the effluent are as follows:

Aluminium	37.2 mg/L	Vanadium	0.0544 mg/L
Arsenic	0.0255 mg/L	Zinc	0.636 mg/L
Barium	1.39 mg/L	EPHw (10-19)	12.8 mg/L
Cadmium	0.00563 mg/L	LEPH	12.8 mg/L
Chromium	0.0493 mg/L	Acridine	1.74 ug/L
Cobalt	0.037 mg/L	Benzo (a) pyrene	0.061 ug/L
Iron	57.8 mg/L	Quinoline	0.130 ug/L
Lead	0.052 mg/L	3 & 4-Methylphenol	3140 ug/L
Manganese	13.6 mg/L	2,4-Dinitrophenol	9.59 ug/L

Any person who believes they are or may be adversely affected by this and who wishes to provide relevant information may, within 30 days of the date of this notice, send written comments to us, with a copy to Industrial.Waste.Authorizations@gov.bc.ca. The contents of submissions and identities of respondents will be maintained as part of the public record for this referral. Kalesnikoff will respond to comments, questions, and concerns, and will provide additional information on request.

Please address feedback to:

Brad Mason, General Manager of Manufacturing
engagement@kalesnikoff.com
PO Box 3000, Castlegar, BC, V1N 3L4

The logo for Kalesnikoff, featuring the company name in a bold, sans-serif font. The letter 'E' is stylized with three horizontal red bars.