

# Environmental protection notice

## Application for a Permit under the provisions of the Environmental Management Act

We, **British Columbia Hydro and Power Authority (BC Hydro), 333 Dunsmuir St, Vancouver, BC, V6B 5R3** intend to submit this application to the Director to authorize the **discharge of air emissions** from a **diesel electric generation facility**. The sources of **discharge** are:

- 500 kW Diesel Stationary Power Generator (BELG1)
- 600 kW Diesel Stationary Power Generator (BELG2)
- 600 kW Diesel Stationary Power Generator (BELG3)
- 1600 kW Diesel Mobile Power Generator (M177)
- 1600 kW Diesel Mobile Power Generator (M178)
- 1600 kW Diesel Mobile Power Generator (M179)

The land upon which the facility will be situated, and the discharge will occur is **Lot 2, District Lot 1599, Range 3, Coast District Plan 28521, Lot 2, District Lot 1599 Range 3 District Plan 28521**, located in the town of **Shearwater**, on **Shearwater Road**, on the north end of **Denny Island**, within the **Central Coast Regional District** near the municipality of **Bella Bella**.


The maximum rate of air emissions discharged from this facility will be as per the following with 100% engine load operations for all six emission sources operating simultaneously:

- Nitrogen Dioxide: 24.60 g/s
- Particulate Matter (as PM2.5): 0.59 g/s
- Sulphur Dioxide : 0.01 g/s
- Carbon Monoxide: 4.87 g/s
- Volatile Organic Compounds: 0.54 g/s

The operating period for this facility will be **24 hours/day, 7 days/week for a maximum of 5 continuous months of operation per year**. The characteristics of the **air emissions discharged** are as Provided above.

No type of treatment to be applied to the discharge.

Any person who may be adversely affected by the proposed **discharge** 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 Director, Environmental Protection at **Industrial.Waste.Authorizations@gov.bc.ca**. The identity of any respondents and the contents of anything submitted in relation to this application will become part of the public record.



Signature

Dated this 20th day of April, 2026

Contact person: Melanie Aguiar

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ENV Authorization Email Address Options:

- Communities, IPM & AgriFood [envCIA@gov.bc.ca](mailto:envCIA@gov.bc.ca)
- Industrial Waste [Industrial.Waste.Authorizations@gov.bc.ca](mailto:Industrial.Waste.Authorizations@gov.bc.ca)
- Mining [ENV.MiningAuthorizations@gov.bc.ca](mailto:ENV.MiningAuthorizations@gov.bc.ca)
- SE Coal [ENVSECoal@gov.bc.ca](mailto:ENVSECoal@gov.bc.ca)

 **BC Hydro**  
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