Application No. _____

ENVIRONMENTAL PROTECTION NOTICE

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

We, Coastal GasLink Pipeline Ltd., intend to submit this application to the Director to authorize the discharge of air emissions from the Mount Bracey Compressor Station (the Project). The source(s) of discharge are:

- Three 30.9 MW gas-fired turbines
- Four 850 kW gas-fired generators
- Six 431 kW glycol heaters
- Three enclosed compressor seal gas combustors

The Permit application requests to:

- Designate two gas-fired turbines as continuous units, and the third as a stand-by unit.
- Designate three gas-fired generators as continuous units, and the fourth as a stand-by unit.
- Designate three seal gas combustors as continuous units.
- Designate six glycol heaters as continuous units.

The land upon which the facility will be situated, and the discharge will occur at is D-099-G/093-J-16, located within the Regional District of Fraser - Fort George, approximately 198 km northeast of Prince George, British Columbia.

The maximum rate of air emissions discharged from all equipment at this facility will be 138.38 standard m^3/s (20°C, 101.325 kPa, dry). The operating period for this facility will be 24 hours/day, 7 days/week. The characteristics of the discharged are those of sweet natural gas combustion and include emissions of oxides of nitrogen (NO_X), sulphur dioxide (SO_2), particulate matter ($PM_{2.5}$), carbon monoxide (CO), and volatile organic compounds (VOC). Maximum emission rates from all equipment at this facility for normal operations will be:

- NO_X 6.1356 grams per second
- SO_2 0.2806 grams per second
- $PM_{2.5}$ 0.0768 grams per second
- CO 4.9113 grams per second
- VOC 0.1739 grams per second

The type(s) of treatment to be applied to the discharge are:

- NO_X emissions control for the turbine compressors and reciprocating engine power generators to meet requirements of the *Guidelines for the Reduction of Nitrogen Oxide Emissions from Natural Gas – fuelled Stationary Combustion Turbines and the Multi-Sector Air Pollutant Regulation, respectively.*
- The use of seal gas vapour combustors to reduce methane emissions to meet requirements in the *Drilling and Production Regulation.*

An air quality assessment has been conducted, and it indicates pollutant concentrations are less the British Columbia Ambient Air Quality Objectives.

The application can be viewed at https://www.coastalgaslink.com/cedar-link-project/

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 Supervisor, Environmental Stewardship, BC Energy Regulator at 6534 100 Ave, Fort St. John, BC, V1J 8C5. The identity of any respondents and the contents of anything submitted in relation to this application will become part of the public record.

Dated this 18th day of June, 2025. Lara Smandych

(Signature)

Contact person: Coastal GasLink Telephone No. 1-855-633-2011 Email: coastalgaslink@tcenergy.com