Application No.453335

ENVIRONMENTAL PROTECTION NOTICE

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

LNG Canada Development Inc. intends to submit an amendment application to the Director to amend Permit PA-110588, issued on July 15th, 2024, which authorizes the discharge of air emissions from a natural gas liquefaction facility.

The land upon which the facility is situated, and the discharge occurs is a-005-B/103-I-02, is located at 176 Ocelot Road within the traditional territory of the Haisla Nation and the District of Kitimat, British Columbia.

The amendment requests changes to the routine flare discharge rates for the vapour flares, update to the description for the use of the Spare Flare in place of one of the other flares, and adding notification regarding the scheduling of 3rd-party emission stack testing.

The amendment requests that the individual routine vapour flare discharge rates of 7.8 standard m^3/min (at 20°C, 1 atm) [Warm Wet Flare], 9.6 standard m^3/min (at 20°C, 1 atm) [Cold Dry Flare], 6.0 standard m^3/min (at 20°C, 1 atm) [Low Pressure Storage Flare], and 0.2 standard m^3/min (at 20°C, 1 atm) [Spare Flare] be changed to a combined routine vapour flare discharge rate of 230 standard m^3/min (at 20°C, 1 atm) which would apply as a combined total rate for the Warm Wet Flare, Cold Dry Flare, Low Pressure Storage Flare, and Spare Flare for the duration of the Initial Flare Performance Period (IFPP). The IFPP has a target end date of June 30, 2028. As the air quality assessment conservatively evaluates continuous increased flaring over the full five-year meteorological period used in the CALPUFF dispersion model, and the model results are therefore independent of the anticipated IFPP duration, consideration could be given to including a provision for additional time, should it be demonstrated as necessary to safely complete implementation of corrective measures, verify post-replacement performance, or establish appropriate post-IFPP operating limits. The updated routine vapour flaring emissions rate for the IFPP includes oxides of nitrogen (NO_x), sulphur dioxide (SO_2), particulate matter with an aerodynamic diameter of 2.5 micrometres or less ($PM_{2.5}$), carbon monoxide (CO), and volatile organic compounds (VOC).

The change in these emission rates is summarized below.

Parameter	Initial Authorized				Proposed IFPP
	Warm Wet Flare (kg/hr)	Cold Dry Flare (kg/hr)	Low Pressure Storage Flare (kg/hr)	Spare Flare (kg/hr)	Combined Vapour Flare (kg/hr)
NO_X	0.2	0.8	0.07	0.01	19
SO_2	0.003	0.004	0.001	0	0.3
$PM_{2.5}$	0.05	0.07	0.01	0.002	4.0
CO	2.0	1.5	0.6	0.09	163
VOC	0.5	0.8	0.2	0.02	42

Proposed change to the description to the Spare Flare authorized discharge rate is that for periods where the Spare Flare is utilized in lieu of another permitted flare (due to maintenance, outage, or operational requirements), the routine flaring limit established for the original flare service shall apply to the Spare Flare during the period of substitution.

Proposed additional description to manual stack sampling re-testing requirements is, where the timeline for re-testing cannot reasonably be met (due to third-party vendor availability, site access, operational constraints, weather conditions, or safety considerations) the Permittee shall complete the additional sampling as soon as practicable and notify the BCER of the revised sampling schedule.

A copy of the amendment application available online on LNG Canada's website at: www.lngcanada.ca

Any person who may review a printed copy of the application at the Kitimat Public Library, Terrace Public Library, the District of Kitimat and Haisla Nation's Administration office. Any person who may be adversely affected by the proposed amendment and wishes to provide relevant information may, within 60 days after the last date of posting, publishing, service or display, submit written comments to the applicant at LNG Canada at 176 Ocelotl Rd, Kitimat, BC, V8C 2B2 (or Attn: Community Feedback, P.O. Box 176, Kitimat BC, V8C2G7), with a copy to the Director, Environmental Stewardship, BC Energy Regulator at 6534 100 Ave, Fort St. John, BC, V1J 8C5. Comments may also be submitted by email to the applicant info@lngcanada.ca with a copy to the BC Energy Regulator or email Waste.management@bc-er.ca. 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 2 day of November 2026.



_____

Teresa Waddington
Deputy Chief Operating Officer and Chief HSSE Officer
LNG Canada Development Inc.

Contact: Info@lngcanada.ca
Telephone: 833-632-5642