

**IN THE MATTER OF THE *ENVIRONMENTAL ASSESSMENT ACT*
S.B.C. 2002, c.43 [the Act 2002]**

AND

**IN THE MATTER OF ENVIRONMENTAL ASSESSMENT CERTIFICATE # E15-02
HELD BY WOODFIBRE LNG GENERAL PARTNER INC.**

**FOR THE
WOODFIBRE LNG PROJECT
(PROJECT)**

**AMENDMENT # 3 (AMENDMENT)
TO CERTIFICATE # E15-02**

WHEREAS:

- A. On October 26, 2015, the Minister of Environment and the Minister of Natural Gas Development issued Environmental Assessment Certificate #E15-02 (Certificate) to Woodfibre LNG Limited.
- B. The Certificate authorized Woodfibre LNG Limited to construct and operate a liquefied natural gas (LNG) export facility approximately 7 kilometres west-southwest of Squamish, British Columbia.
- C. On July 12, 2017, the Executive Director issued Amendment #1 to the Certificate to replace the seawater cooling system with an air-cooling system.
- D. On July 19, 2019, the Executive Director issued Amendment #2 to clarify the definition of “Construction” in Schedule B (Table of Conditions) Definitions and amended wording in Condition 21 – Environmental Management Plans.
- E. On October 28, 2019, Woodfibre LNG Limited requested the following changes under Section 19(1) of the Act;
 - i. Temporary floating worker accommodations (Floatel) and associated mooring infrastructure,
 - ii. Workforce accommodation on marine construction vessel,
 - iii. Onshore drinking water treatment to supply the Floatel and
 - iv. Pedestrian access path to the Floatel.
- F. On December 16, 2019, the *Environmental Assessment Act* S.B.C. 2018, c. 51 [Act (2018)] was brought into force.
- G. On August 22, 2022, Woodfibre LNG Limited applied to the Chief Executive Assessment Officer to transfer 30 percent interest in the Project to Enbridge Inc. and to transfer the Certificate to Woodfibre LNG General Partner Inc. under Section 33(1) of the Act (2018).

- H. On October 13, 2022, the Chief Executive Assessment Officer consented to the transfer of the Certificate to Woodfibre LNG General Partner Inc.
- I. The amendment application was made prior to the Act (2018) being brought into force. Pursuant to Section 78(9) of the Act (2018), the Act (2002) applies to this application.
- J. Pursuant to Section 4 of the Act (2002), the Executive Director has delegated to the undersigned, powers and duties under the Act (2002), including the power to consider requests to certificate amendments.

NOW THEREFORE,

I amend the Certificate as follows:

- 1. The following definitions are added to the list of definitions in Schedule A (Certified Project Description) of the Certificate:

“Floatel” The marine-based work camp, associated facilities and mooring infrastructure dedicated to house approximately 650 Workers during the Construction and Operations of the Project.

“Qualified Person” A person who has the training, experience and expertise in a discipline relevant to the field of practice set out in the condition.

“Worker” Any person employed by the Holder of the Certificate, associated contractor or subcontractor, working at the Project or being housed in accommodations provided for the purpose of the Project’s Construction and Operation.

- 2. The following bullets are added to Section 3.0 – Construction Infrastructure, Facilities and Activities in Schedule A (Certified Project Description) of the Certificate:

- One temporary floating Worker accommodation (Floatel) and associated mooring and access infrastructure;
- Temporary housing accommodations for Workers; and
- Onshore drinking water treatment to supply the Floatel.

- 3. The following requirement is added to Condition 14:

The Holder must establish a committee to engage DOS and its community organizations, no less than once per quarter, and consult with parties identified in this condition, with participation from FortisBC, on issues that impact workforce housing, safety and community services. This must include socio-economic metrics, quarterly reports, and potential cumulative issues arising from concurrent workforce housing interactions between Woodfibre LNG and FortisBC’s projects, and to develop or refine responsive mitigation measures.

4. Conditions 26, 27, 28, 29, and 30 set out in Attachment A to this order, are added to the Table of Conditions in Schedule B of the Certificate.



Chris Trumpy
Deputy Chief Executive Assessment Officer
Environmental Assessment Office

Issued this 1st day of November 2023

ATTACHMENT A
TABLE OF CONDITIONS FOR AMENDMENT #3
FOR THE
WOODFIBRE LNG PROJECT
(PROJECT)
ENVIRONMENTAL ASSESSMENT CERTIFICATE
E15-02

26. Gender and Cultural Safety Plan

- 26.1 The Holder must retain one or more Qualified Person(s) with training and experience relevant to human resources, gender and cultural safety, and industrial camps to develop a gender and cultural safety plan which would apply to all Workers of the Project. The plan must be developed in consultation with Aboriginal Groups and other stakeholders identified in 26.3 (g).
- 26.2 Following the development of the plan, the Holder must provide the plan to the EAO for approval a minimum of 60 days prior to the planned occupancy of the Floatel, unless otherwise authorized by the EAO.
- 26.3 The plan will be applicable to all Workers on the Project and must include at least the following:
- a) Objectives to establish proactive measures that:
 - i. Deter and address harassment and violence;
 - ii. Deter gender-based violence in the DOS and Squamish community area by Workers; and
 - iii. Establish clear reporting and response protocols regarding harassment and violence reports at the Project and gender-based violence by Workers in the DOS and Squamish community area and report complaints to community partners pursuant to paragraph (f).
 - b) How the Holder will implement a workplace harassment and violence prevention program. The workplace harassment and violence prevention program must identify applicable provisions that address at least the following:
 - i. Unacceptable conduct both on and off Worker's shifts, and
 - ii. Potential consequences and corrective actions for unacceptable conduct, up to and including permanent removal of Workers from the Project.
 - c) A Worker code of conduct that will be applicable to all Workers and must include the following:
 - i. A requirement that all Workers will sign off and agree to the code of conduct,
 - ii. Details outlining consequences for not complying with the code of conduct, including potential termination and removal from the Project and disqualification for re-employment at the Project,
 - iii. Details outlining forms or actions of unacceptable Worker behaviour and the process for addressing and correcting unacceptable Worker behaviour,
 - iv. Standards for behaviour at work to deter harassment and violence,
 - v. Standards for behaviour when off-duty to deter harassment, violence, including gender-based violence, in the DOS and Squamish community area; and
 - vi. How the Worker code of conduct will be implemented and communicated at the work site, at temporary Worker accommodations, including the Floatel and endorsed by the Workers.
 - d) How the Holder will address complaints of harassment and violence at the Project, which must include at a minimum:
 - i. Procedures for receiving and responding to complaints of harassment and violence;

- ii. Procedures that promote and encourage proactive reinforcement of positive Worker conduct that includes:
 - A) Encouraging Workers to address and report early indicators of unacceptable conduct; and
 - B) Communicating to Workers a philosophy of raising awareness of bullying, harassment, threatening behaviour, racism, and other forms of discrimination.
 - iii. How Workers may provide feedback regarding their Project related experiences, including the opportunity complete and submit surveys, and how Worker's feedback and information will inform adaptive management of the gender and cultural safety plan; and
 - iv. Development of Worker behaviour indicators that verify complaints of harassment and violence and that can be used to address early signs of harassment and violence.
- e) How the Holder will provide on-site mental health support, as referenced in Condition 27.2 (ii), for Workers when the Floatel is operational, pursuant to subsection 26.1.
 - f) How the Holder will implement a confidential reporting line to receive complaints of harassment and violence, including gender-based violence.
 - g) How the Holder will facilitate consultation with community partners, including the formation of a Gender Safety Advisory Committee, that includes Aboriginal Groups, DOS, FortisBC and other Squamish area justice service organizations, regarding gender and cultural safety and the implementation of the Gender and Cultural Safety Plan. The Gender Safety Advisory Committee must include, at a minimum:
 - i. The parties that the Holder will consult with;
 - ii. The development of a Terms of Reference for holding meetings;
 - iii. How indicators identified in paragraph (d) (iv) and information from reporting line identified in paragraph (f) will be reported;
 - iv. How the feedback received through such consultation will inform adaptive management; and
 - v. How any recommendations from the Gender Safety Advisory Committee will be incorporated into trainings for designated Workers, such as senior personnel from the Holder.

26.4 The plan and any updates made pursuant to Condition 2 or Condition 3 in the Certificate must be implemented throughout the operations of the Floatel, under the direction of one or more Qualified Person(s) pursuant to subsection 26.1, and to the satisfaction of the EAO.

27. Worker Health and Wellness

27.1 The Holder must ensure the following trainings are provided to Workers and incorporated into workplace policies and culture at the Project, to the satisfaction of the EAO:

- a) Gender and cultural safety training as part of Worker onboarding. This training must include topics that address, at least:

- i. The risks for Indigenous women and girls to be disproportionately impacted by industrial camps and how their lived experiences are often different from non-Indigenous peoples and Indigenous men; and
 - ii. Lessons on privilege and discrimination based on gender, class, and ethnicity.
- b) Violence and sexual harassment/abuse prevention training as part of Worker onboarding, which must include at least:
- i. Mandatory harassment prevention training provided for all Workers with refresher training at least once per year, and
 - ii. Designated Workers, such as senior personnel from the Holder and Project contractors and subcontractors must undergo additional training sessions, conducted by a Qualified Person(s) with appropriate training in workplace violence and sexual harassment/abuse, to enable the Holder and Project contractors to effectively support Workers who disclose instances of workplace violence and sexual harassment/abuse.
- c) Addictions awareness training must be provided by the Holder as part of Worker orientation. Workers must be provided reasonable accommodations to access addiction support services on and off shift to ensure continuity of care without the risk of permanent employment loss.
- d) Designated Workers, such as senior personnel from the Holder, must receive and act upon recommendations from the Gender Safety Advisory Committee.

27.2 The Holder must ensure the following medical or mental health professionals and services are provided to Workers, to the satisfaction of the EAO:

- i. The Holder must make all reasonable efforts, or as otherwise authorized by the EAO, to retain a Qualified Professional(s), including but not limited to a Nurse Practitioner, to provide medical services onboard the Floatel, at all hours of the day, to mitigate use of and reliance on non-emergency medical services in the DOS;
- ii. Medical professionals on the Floatel must be equipped to provide timely access to a qualified mental health support professional;
- iii. Medical professionals on the Floatel must be trained in sexual health and on-site medical facilities must offer sexual health related resources and options for medical referrals; and
- iv. The Holder must track the use of, and Worker satisfaction with, the medical and mental health services and facilities offered at the Floatel, with the intent to adapt these facilities to best support Workers' recreational and mental health needs.

28. Floatel and Workplace Culture Committee

28.1 The Holder must implement, to the satisfaction of the EAO, a Floatel and Workplace Culture Committee at the Floatel with designated senior personnel from, at a minimum, the Holder, Floatel service provider, site security, and Floatel Indigenous Cultural Manager (if such a position is staffed).

28.2 The Floatel and Workplace Culture Committee must develop and implement, at a minimum:

- a) Development of a Terms of Engagement.
- b) A mandate that must include, at a minimum:

- i. To create a safe work environment for all Workers at the Project; and
 - ii. Participating in consequence management and disciplinary actions, as needed, for infractions on Worker conduct.
- c) A detailed outline of actionable measures to track, review, respond to, and improve upon the work culture and environment to ensure implementation and effectiveness of the committee's mandate.
- d) Documenting weekly inspections to ensure rules and policies are displayed in communal areas of the Floatel and temporary housing accommodating Workers, including dining areas, exercise facilities and leisure or entertainment areas.
- e) At least one digital reporting system, in addition to other forms of employee conduct reporting, must be maintained for complaints from Workers, and must fulfill the following criteria:
- i. A reporting system that allows anonymous sharing of information to protect those who report incidents of assault, harassment, violence or abuse;
 - ii. All Workers must be informed and aware of how the reporting system will work, through documented orientation or training procedures, and what happens when a complaint is made and how Workers can be protected from reprisals; and
 - iii. Submissions through the reporting system must be periodically aggregated into statistics and themes of complaint, including those submitted under means other than the anonymous reporting system, and reported to the Gender Safety Advisory Committee.

29. Access and Travel

29.1 The Holder must implement a restriction of access to the DOS applicable to Workers residing on the Floatel that will not permit marine-based transportation off the Floatel for recreation, entertainment or other non-work-related activities. The Holder must require Workers, who were not residents within the DOS prior to September 20, 2023, to reside at the Floatel. The Holder may grant exceptions for extenuating circumstances, which may include place of residence being in the Sea-to-Sky Corridor, or Indigenous and cultural considerations. The Holder must keep a record of the exceptions with rationale for each exception. The Holder must provide a copy of the record of exceptions to the EAO upon request.

30. Floatel Air Quality and Noise Monitoring

30.1 The Holder must retain a Qualified Professional(s) to develop the following monitoring and mitigation plans, in consultation with MOE, MOH, BC Energy Regulator, VCH and Aboriginal Groups:

- a) Air Quality Monitoring and Mitigation Plan, and
- b) Noise Monitoring and Mitigation Plan.

30.2 Following the development of the plans, the Holder must provide the plan to the EAO for review a minimum of 30 days prior to the planned Worker occupation of the Floatel and or operations of the Floatel as a temporary Worker accommodation, unless otherwise authorized by the EAO.

30.3 The Air Quality Monitoring and Mitigation Plan must include the following:

- a) Air quality monitoring and mitigation measures to limit the exposure and associated human health risks that include, at a minimum:
 - i. Methods to monitor Construction air emissions and contaminants of concern for sources modelled in the amendment application and the Human Health Risk Assessment for Off-duty Workers, which include but are not limited to particulate matter and nitrogen dioxide;
 - ii. Procedures for reporting Construction air emission data gathered, including reporting to the MOE, MOH, BC Energy Regulator, VCH, Aboriginal Groups and the public; and
 - iii. An adaptive management plan to address effects of the Project related to air quality from Construction emissions in the event that air quality standards, identified in the Human Health Risk Assessment for Off-duty Workers, are exceeded.

30.4 The Noise Monitoring and Mitigation Plan must include the following:

- a) Noise monitoring and mitigation measures to limit the exposure and associated human health risks that include, at a minimum:
 - i. Methods to monitor and assess compliance with Health Canada's sleep disturbance thresholds;
 - ii. Procedures for reporting Construction noise data gathered, including reporting to the MOE, MOH, BC Energy Regulator, VCH, Aboriginal Groups and the public; and
 - iii. An adaptive management plan to address effects of the Project related to noise from Construction in the event that Health Canada's sleep disturbance thresholds are exceeded.

30.5 The plans, and any updates made pursuant to Condition 2 and Condition 3 of the Certificate, must be implemented throughout the Worker occupation of the Floatel and or operations of the Floatel as a temporary Worker accommodation under the direction of a Qualified Professional(s) retained by the Holder and to the satisfaction of the EAO.