November 6, 2024

Cedar LNG Partners (GP) Ltd.
2500-666 Burrard St.
Vancouver, BC V6C 2X8

Attention: Cedar LNG Partners (GP) Ltd.

RE: Determination of Application Number 100117159

Permit holder: Cedar LNG Partners (GP) Ltd.
Date of Issuance: November 6, 2024
Effective Date: November 6, 2024
Application Submission Date: September 26, 2024
Application Determination Number: 100117159
Approved Disturbance Footprint: 0.0 ha

Activities Approved

Changes In and About a Stream: 0008001

General, Authorizations and Conditions

Authorizations

Water Sustainability Act

1. The BC Energy Regulator, pursuant to section 11 of the *Water Sustainability Act*, authorizes the Changes In and About a stream, as detailed in the Activities Approved table above, within the activity area for construction and maintenance activities, unless otherwise restricted by this authorization:
    a. Instream works must be carried out in accordance with the methods and any mitigations, as specified in the application.

Conditions

Notification

2. A notice of construction start must be submitted, as per the relevant BC Energy Regulator process at the time of submission, at least 48 hours prior to the commencement of activities under this permit.
3. Within 60 days of the completion of construction activities under this permit, the permit holder must submit to the BC Energy Regulator a post-construction plan as a shapefile and PDF plan accurately identifying the location of the total area actually disturbed under this permit. The shapefile and plan must be submitted via eSubmission.
4. The Permit Holder must notify the First Nation(s) copied on this permit/authorization at least 5 (five) working days prior to project commencement.

Clearing/Forest Act

5. The permit holder is permitted to fell any trees located on Crown land within 1.5 tree lengths of the activity area that are considered to be a safety hazard according to Workers Compensation Act regulations and must be felled in order to eliminate the hazard. Trees or portions of these trees that can be accessed from the activity area without causing damage to standing timber may be harvested.

Water Course Crossings and Works

6. Stream, lake and wetland crossings must be constructed in accordance with the methods and any mitigations, as specified in the application.
7. Construction or maintenance activities within a fish bearing stream or wetland must occur:
    a. during the applicable reduced risk work windows as specified in the Skeena Region - Reduced Risk Window;
    b. in accordance with alternative timing and associated mitigation recommended in a plan prepared by a qualified professional and accepted by the BC Energy Regulator; or
    c. in accordance with an authorization or letter of advice from Fisheries and Oceans Canada that is provided to the BC Energy Regulator;

    If activities are to occur in accordance with b or c above, the documentation must be submitted to the BC Energy Regulator at postpermitrequests@bc-er.ca prior to commencement of activities.
8. At any time, the BC Energy Regulator may suspend instream works authorized under this permit. Suspensions on instream works will remain in place until such time as the BC Energy Regulator notifies permit holders that works may resume. Reasons for suspension of works may include, but are not limited to, drought conditions and increased environmental or public safety risks.
9. Equipment used for activities under this Permit must not be situated in a stream channel unless it is dry or frozen to the bottom at the time of the activity.
10. Mechanical stream crossings must be constructed, maintained and deactivated according to the following requirements, as applicable:
    a. To facilitate construction of a crossing, a machine is permitted to ford the stream a maximum of one time in each direction at the crossing location.
    b. Only bridges, culverts, ice bridges or snow fills may be constructed at stream crossings;
    c. The permit holder must ensure that permanent bridges are designed and fabricated in compliance with:
        i. the Canadian Standards Association Canadian Bridge Design Code, CAN/CSA-S6; and
        ii. soil property standards, as they apply to bridge piers and abutments; set out in the Canadian Foundation of Engineering Manual.
    d. Except with leave of the BC Energy Regulator, the permit holder must ensure that
        i. culverts are designed and fabricated in compliance with the applicable:
            a) Canadian Standards Association CSA G401,Corrugated Steel Pipe Products; or
            b) Canadian Standards Association Standard CSA B1800, Section B182.8, Plastic Non-pressure Pipe Compendium; or
        ii. any pipe installed in lieu of a culvert is of at least equivalent standard and strength as any culvert as specified above.
    e. Except with leave of the BC Energy Regulator, the permit holder must ensure that bridges or culverts meet the criteria set out in i., ii. or iii. below:

i. the bridge or culvert is designed to pass the highest peak flow of the stream that can reasonably be expected within the return periods set out in Column 2 of the table below for the period the permit holder anticipates the structure will remain on site, as set out in Column 1 of the table below:

Anticipated period crossing structure will remain on site	Peak flow period
Bridge or culvert, 3 years or less	10 years
Bridge other than a bridge within a community watershed, more than 3 years but less than 15	50 years
Bridge within a community watershed, more than 3 years	100 years
Bridge, 15 years or more	100 years
Culvert, more than 3 years	100 years

ii. the bridge, or any component of the bridge:

a) is designed to pass expected flows during the period the bridge is anticipated to remain on the site;

b) is constructed, installed and used only in a period of low flow; and

c) is removed before any period of high flow begins.

iii. the culvert;

a) is a temporary installation, and the permit holder does not expect to subsequently install a replacement culvert at that location;

b) is not installed in a stream, when the stream contains fish;

c) is sufficient to pass flows that occur during the period the culvert remains on the site;

d) is installed during a period of low flow; and

e) is removed before any period of high flow begins.

f. Snow fills must consist of clean snow and may only be located on streams that are dry or frozen to the bottom during the period of construction, maintenance and use. Where periodic thaws are anticipated, the permit holder must ensure measures are in place that allows meltwater to pass through, ensure movement of fish is not impeded, and prevent pooling on the upstream side of the snow fill. Snow fill and any installed culverts must be removed prior to spring snow melt;

g. Ice bridges on fish bearing streams may only be constructed where sufficient water depth and stream flows prevent the bridge structure from coming in contact with the stream bottom;

h. Water applied to construct an ice bridge on a water body must be sourced in accordance with the *Water Sustainability Act* unless

i. the water body is a stream with a stream channel width of at least 5 meters and is not designated as a sensitive stream under the *Fish Protection Act*, or has a riparian class of W1, W3, or L1;

ii. the water is sourced from the same water body proximal to the location on which the ice bridge is constructed;

iii. the water body is not within the boundaries of a public park;

iv. pump intakes must not disturb beds of fish bearing streams, lakes or wetlands except as necessary to ensure safe installation and operation of equipment, and must be screened with maximum mesh sizes and approach velocities in accordance with the Fisheries and Oceans Canada 'Interim code of practice: End-of-pipe fish protection screens for small water intakes in freshwater', and

a) where the water body is a stream, the flow of water in the stream at the time and location of pumping exceeds 60 litres per second and the instantaneous pumping rate does not exceed 1% of the water flowing in the water body at the time and location the pumping occurs, or

b) where the water body is a lake or pond, the cumulative volume of water withdrawn does not exceed 10 cm of lake or pond depth, calculated as the product of lake or pond surface area x 10 cm;

v. records of water withdrawal and corresponding streamflow measurements are maintained by the permit holder and provided to the BC Energy Regulator upon request.

i. Bridge or culvert abutments, footings and associated scour protection must be located outside the natural stream channel and must not constrict the channel width.

j. Wetland crossings must be constructed, maintained and removed in accordance with the following:

i. organic cover within and adjacent to the wetland must be retained;

ii. minimize erosion or release of sediment within the wetland;

iii. any padding materials must be placed on the wetland surface only and must not be used for infilling;

iv. any padding materials must be removed as soon as practicable following construction, considering weather and ground conditions; and

v. the wetland, including banks and bed, must be restored, to the extent practicable, to the condition that existed before the crossing was initiated.

Advisory Guidance

1. Construction Plan - 23531048801-VO-SKCH-017.pdf is for the permit holder's internal reference only and was not reviewed as a decision tool for this permit, nor does it form an integral part of this permit.
2. Instructions for submitting notice of construction start, as required by regulation, can be found in the Oil and Gas Activity Operations Manual on the BC Energy Regulator's website.
3. Unless a condition or its context suggests otherwise, terms used in this approval have the same meaning as the Environmental Protection and Management Regulation under the *Energy Resource Activities Act*.

Refusals

Access 00231459

Access 00231460

Access 00231461

All pages included in this permit and any attached documents form an integral part of this permit.

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Corey Scofield
Authorized Signatory
BC Energy Regulator Delegated Decision Maker

Copied to:
First Nations – Haisla Nation Council