

March 25, 2022

FortisBC Energy Inc.
16705 Fraser Highway
Surrey, BC V4N 0E8

Attention: FortisBC Energy Inc.

RE: Determination of Application Number 100110343

Permit Holder: FortisBC Energy Inc.

Date of Issuance: March 25, 2022

Effective Date: March 25, 2022

Application Submission Date: August 7, 2020

Application Determination Number: 100110343

AUTHORIZED ACTIVITIES

Facility Identification No.: 00027218	Facility Name: FORTIS Squamish D-001-K/092-G-11 001
Road Number No.: 05852	Segment No.: 001
Changes In and About a Stream: 0006099	

GENERAL PERMISSIONS, AUTHORIZATIONS AND CONDITIONS

PERMISSIONS

Oil and Gas Activities Act

1. The BC Oil and Gas Commission, under section 25 (1) of the *Oil and Gas Activities Act*, hereby permits the permit holder referenced above to carry out the following activities, indicated in the Authorized Activities table above, subject to the conditions contained herein, any applicable exemptions and authorizations:
 - a. To construct, maintain and operate a facility(s), and piping and equipment associated with the facility(s) as detailed in the Technical Specification Details tables below.
 - b. To construct, maintain and operate an oil and gas road as detailed in the Activity Details tables below.
2. The permissions and authorizations granted under this permit are limited to the area identified in the spatial data submitted to the Commission in the permit application as identified and dated above; herein after referred to as the 'activity area'.

CONDITIONS

Notification

3. Within 60 days of the completion of construction activities under this permit, the permit holder must submit to the Commission 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.
5. A notice of maintenance activities must be submitted, as per the relevant Commission process at the time of submission, at least two (2) working days prior to the commencement of any changes in and about a stream associated with maintenance activities.
6. At least ten (10) working days prior to the commencement of any changes in and about a stream associated with maintenance activities, the permit holder must provide a notice of works to any First Nation(s) who may have Aboriginal Interests identified, as per the BC First Nations Consultative Areas Database, within the area in which the works are to occur.

Environmental

4. Construction activities must not result in rutting, compaction or erosion of soils that cannot be reasonably rehabilitated to similar levels of soil productivity that existed on the activity area prior to the construction activities taking place.
5. Any temporary access must be constructed and maintained in a manner that provides for proper surface drainage, prevents pooling on the surface, and maintains slope integrity.

Clearing/Forest Act

6. 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

7. Stream, lake and wetland crossings must be constructed in accordance with the methods and any mitigations, as specified in the application.
8. 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 Lower Mainland - Reduced Risk Work Windows;
 - b. in accordance with alternative timing and associated mitigation recommended by a qualified professional and accepted by the Commission; or
 - c. in accordance with an authorization or letter of advice from Fisheries and Oceans Canada that is provided to the Commission;

If activities are to occur in accordance with b or c above, the documentation must be submitted to the Commission prior to commencement of activities.

9. At any time, the Commission may suspend instream works authorized under this permit. Suspensions on instream works will remain in place until such time as the Commission 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.
10. 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.

Archaeology

11. If an artifact, feature, material or thing protected under the *Heritage Conservation Act* is identified within the activity area, the permit holder must, unless the permit holder holds a permit under Section 12.4 of

the *Heritage Conservation Act* issued by the BC Oil and Gas Commission in respect of that artifact, feature, material or thing:

- a. Immediately cease all work in the vicinity of the artifacts, features, materials or things;
 - b. Immediately notify the BC Oil and Gas Commission; and
12. Resume work in the vicinity of the artifacts, features, materials or things in accordance with direction from the BC Oil and Gas Commission.

ACTIVITY SPECIFIC DETAILS, PERMISSIONS AND CONDITIONS

FACILITIES

Land Area Number: 100014241

TECHNICAL SPECIFICATION DETAILS

Facility ID: 00027218	Facility Name: FORTIS Squamish D-001-K/092-G-11 001
Facility Type: Compressor Station	Location: D-001-K/092-G-11
Equipment: Compressor	
Equipment: Generator	

Technical Facility Permissions

13. The permit holder is authorized to handle up to an inlet permitted capacity of 4248 e3m3/day, or 150 mmscfd under normal operating conditions of natural gas at the Squamish Compressor Station located at d-1-K/92-G-11.
14. The subject permit approves a continuous venting operation of compressor seal gas under normal operations, and the required periodic unit and facility non-routine venting associated with depressurization events as required.

Facility Conditions

15. The permit holder must complete and submit a Comprehensive Sound Level Survey to the satisfaction of the BC Oil and Gas Commission by email to OGCPipelines.Facilities@bcogc.ca, referencing AMS Application #100110343 within six (6) months of commencement of facility operations and at any future date as required by the BC Oil and Gas Commission. The report must contain recommendations to mitigate excessive noise. Unless otherwise authorized by the BC Oil and Gas Commission in writing, recommendations arising from the report that sufficiently reduce excessive noise levels must be implemented as soon as practicable following written acceptance of the report by the BC Oil and Gas Commission.
16. At least 14 days prior to commissioning and start-up, the permit holder must contact the BC Oil and Gas Commission to coordinate and complete an inspection by email to OGCPipelines.Facilities@bcogc.ca, referencing AMS Application #100110343.
17. The permit holder must submit to the commission a geotechnical inspectors report and professional safety statement from the Engineer of Record confirming compliance to the construction drawings, specifications, and actions taken to resolve the recommendations in the "Geotechnical Design Report – EGP Facilities FEED Phase – Squamish Compressor Station (V2), Relocation of VAN MAN 273 Pipeline and WLNG Lateral 273 Pipeline, P-00763-GEO-REP-3002, dated June 30, 2021". The submission must include, but is not limited to, the erosion assessment and erosion monitoring plan, the assessment of debris flood hazard, and confirmation that the retaining wall construction specifications have been met. This must be submitted via email to OGCPipelines.Facilities@bcogc.ca referencing App #100110343 at least 1 month prior to submission of the notice of LTO. The above mentioned reports and statement must be accepted in writing by the Commission prior to submission of the notice of LTO.
18. The permit holder must submit a copy of the security management program for the subject facility via email to OGCPipelines.Facilities@bcogc.ca referencing App #100110343 at least 2 weeks prior to submission of the notice of LTO.

19. The permit holder must submit a copy of the facility shutdown key via email to OGCPipelines.Facilities@bcogc.ca referencing App #100110343 at least 2 weeks prior to submission of the notice of LTO.
20. The permit holder must submit a report prepared by a qualified professional that verifies the site specific quality assurance program for construction of the subject facility, being the processes and procedures to ensure the facility was constructed to conform to all applicable requirements. The report must be submitted to the Commission via email to ogcpipelines.facilities@bcogc.ca referencing App #100110343 at least 1 month prior to submission of the notice of LTO.

ROAD

Land Area Number: 100014242

Road Number: 05852 **Road Type:** Long-Term - All-Weather

ACTIVITY DETAILS

Seg No.: 001	Zone: 10 From: N 5502000.469 E 481509.999 To: N 5502122.596 E 481606.076
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All permissions for this activity are subject to the following conditions:

Road Conditions

21. The permit holder will immediately effect, and keep in force insurance of an amount not less than \$1,000,000 protecting the Province, the Commission and the permit holder (without any rights of cross-claim or subrogation) against claims for personal injury, death, property damage, or third party liability claims arising from any accident or occurrence on the activity area.

ADVISORY GUIDANCE

1. Construction Plan - 20200007SK2_0 - Fully Executed.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 Commission's website.
3. Under the authority of the *Environmental Management Act* a discharge permit must be in place/amended prior to the leave to open of the subject application.

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



Justin Anderson
Authorized Signatory
Commission Delegated Decision Maker

Copied to:

First Nations – Musqueam Indian Band, Squamish Nation
Landowners/Rights Holders