



File: 9000260

April 3, 2018

British Columbia Hydro and Power Authority
Suite 600, Four Bentall Centre
1055 Dunsmuir Street
PO BOX 49260
VANCOUVER BC
V7X 1V5

Dear Karen von Muehldorfer | Regulatory Manager:

Re: Change Approval Amendment – 9000260 (Transmission Line – Area B)

An Amendment under Section 26 (1) (b)(e) of the *Water Sustainability Act* has been issued for the above mentioned Approval for reasons as outlined in the attached document.

This Amendment forms an integral part of your Approval and should be attached to it.

All other conditions for Approval 9000260, dated July 6th, 2017 will continue to apply.

Section 105 of the *Water Sustainability Act* gives the recipient of this notice the right to appeal my decision. You may file an appeal within 30 days of the date indicated on this letter. Information on filing an appeal is located on the Environmental Appeal Board WEB site at <http://www.eab.gov.bc.ca/>.

If you have any questions or concerns regarding the document issued, please contact Robert M Piccini in the Prince George office at (250) 551-3444.

Yours truly,

Dave Francis
Water Manager

Enc.

e.c. Ministry of Forests, Lands, Natural Resource Operations and Rural Development, Resource Stewardship Division, Water Management Branch, Gypsy Fisher, P.Geo.
T.E. Little Consulting Inc., Tim Little [REDACTED]
EDI Environmental Dynamics Inc., Jason Yarmish, Prince George BC



Province of British Columbia

Water Sustainability Act

AMENDMENT

SECTION 26 (1) (b)(e)

FILE /APPROVAL NO: 9000260

In the matter of **Approval No. 9000260** which authorizes changes in and about streams along the Transmission Line Statutory Right-of-Way #802177 registered to BCHydro for the installation of access road.

Having determined that an error and date change associated with this Approval and being satisfied that no person's rights will be injuriously affected, I hereby amend Clause 2) and 4) of said Approval, to read as follows:

- 2) *The changes to be made in and about a stream are:*
 - *The construction of an access road within Statutory Right-of-way registered to BC Hydro (RoW #802177), for the installation of 5L005 and 5L006 transmission line (500kV) for the Site C project,*
 - *The total area that would be impacted with the infilling for the road access is 52,564 m² (5.26 ha.),*
 - *All works and locations for the proposed crossings are listed and described in Table 1 of the document entitled, "Site C Clean Energy Project, Water Sustainability Act s.11 Approval Application Amendment, 5L005 & 5L006 Area B Transmission Access Roads, Wetland Infill Description of Activities and Works. Final Version", with the road design drawings prepared by Maple Leaf Forestry Ltd.,*

- 4) *All works authorized for Area B - Transmission Access Road, shall be completed by August 31st, 2023.*

Dated at the City of Prince George, British Columbia this 3rd day of April, 2018.

Dave Francis
Water Manager



Ministry of
Forests, Lands and
Natural Resource Operations

File: 9000260

July 6, 2017

British Columbia Hydro and Power Authority
Suite 600, Four Bentall Centre
1055 Dunsmuir Street
PO BOX 49260
VANCOUVER BC
V7X 1V5

Dear Karen von Muehldorfer | Regulatory Manager:

Re: Change Approval Application – 9000259 (Transmission Line – Area B)

Approval for the above has been granted, and the approval document is attached for your perusal. Please review and ensure you are familiar with all of the conditions held within this approval.

The Approval holder is required to adhere to all other applicable Provincial and Federal regulations.

Section 105 of the *Water Sustainability Act* gives the recipient of this notice the right to appeal my decision. You may file an appeal within 30 days of the date indicated on this letter. Information on filing an appeal can be found on the Environmental Appeal Board WEB site at <http://www.eab.gov.bc.ca/>.

If you have any questions or concerns regarding the document issued, please contact Robert M Piccini in the Prince George office at (250) 551-3444.

Yours truly,

Dave Francis
Water Manager

Enc.

e.c. Ministry of Forests, Lands & Natural Resource Operations, Resource Stewardship Division,
Water Management Branch, Gypsy Fisher, P.Geo.

T.E. Little Consulting Inc., Tim Little [REDACTED]

EDI Environmental Dynamics Inc., Jason Yarmish, Prince George BC



Province of British Columbia

Water Sustainability Act

Approval Section 11 (1)

British Columbia Hydro and Power Authority, Suite 600, Four Bentall Centre, 1055 Dunsmuir Street, PO Box 49260, Vancouver, BC V7X 1V5 and their agents are hereby authorized to divert and use water as follows:

- 1) The locations of the unnamed streams are outlined in “*Table 1*” contained within the document entitled, “*Site C Clean Energy Project, Water Sustainability Act s.11 Approval Application – 5L005 & 5L006 Area B Transmission Access Roads, Wetland Infill, Description of Activities and Works*”, prepared by BC Hydro.
- 2) The changes to be made in and about the streams are:
 - The construction of an access road within Statutory Right-of-way registered to BC Hydro (RoW #802177), for the installation of 5L005 and 5L006 transmission line (500kV) for the Site C project,
 - All works and locations for the proposed crossings are listed and described in the document entitled, “*5L005 & 5L006 Area B Transmission Access Roads, Wetland Infill, Description of Activities and Works*”, with road design drawings prepared by Maple Leaf Forestry Ltd.,
- 3) All works and crossings shall be reviewed and assessed by a Fisheries Qualified Environmental Professional (QEP), to ensure that streams that contain fish and fish habitat are being maintained along this transmission corridor.
- 4) All works authorized for Area B - Transmission Access Road, shall be completed by March 31st, 2020.
- 5) Any significant departures from the approved plans and specifications as outlined in clause (2) will be reported to the Water Manager prior to those alterations occurring.
- 6) The following documents/plans shall be followed during the commencement of the work outlined in clause (2) above;
 - Construction Environmental Management Plan (CEMP),
 - Wetland Mitigation and Compensation Plan (WMCP),

- 7) All instream work shall be undertaken during appropriate instream work windows; unless otherwise authorized by appropriate Provincial or Federal agencies.
- 8) All work shall be done in accordance with the "Standards and Best Practices for Instream Works" (MWLAP 2004).
- 9) The natural rate of water flow must be maintained upstream and downstream of the worksite during all phases of instream work activity.
- 10) Instream activities must be conducted in the dry and the worksite must be isolated from water flowing in the stream channel.
- 11) Care shall be exercised during all phases of construction to minimize the escape of sediment laden water from the watercourse.
- 12) Equipment operating near the stream shall be free of external grease, oil or fluid leaks and an emergency spill response kit shall be kept on-site.
- 13) Refueling of machinery shall be conducted to ensure that deleterious substances shall not enter the watercourse.
- 14) All disturbed areas of the stream channel and its banks must be restored and provided with long-term protection from erosion.
- 15) All excavated material shall be placed in a stable area above the high water mark of the stream and protected from erosion, using appropriate grasses and/or vegetation that do not contain invasive or noxious weeds.
- 16) The holder of this Approval shall take reasonable care to avoid damaging any land, works, trees or other property, and shall make full compensation to the owners for any damage or loss resulting from the exercise of the rights granted with this Approval.
- 17) The holder of this approval shall notify the Water Manager under the *Water Sustainability Act* when the changes have been completed.
- 18) The changes shall be completed to the satisfaction of the Water Manager under the *Water Sustainability Act*.
- 19) British Columbia Hydro and Power Authority (BCH) has committed through the project's Environmental Impact Statement (EIS) and Environmental Assessment Certificate (EAC), multi-year monitoring to maintain and mitigate the potential long-term effects of this project on Fish and Fish Habitat.

- 20) This document does not supersede the requirements of the *Water Sustainability Act* and Regulations, Federal *Fisheries Act* or any other related legislation. The proponent is obligated to comply with all federal or provincial or municipal enactments.
- 21) This Approval, or a copy of it, must be kept or posted on the work site so that it may be shown to a Ministry official upon request.



Dave Francis
Water Manager

Date Issued: July 6, 2017

Approval/File No. 9000260