



File: 9000309

April 26, 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 Application – 9000309 (Transmission Line Towers & Supports)

Approval for the above has been granted and a Section 11 Change Approval document verifying this is attached.

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

An environmental monitor shall be present during instream work.

We wish to inform you that the Peace River serves as a spawning and rearing area for fish. The protective requirement of the federal *Fisheries Act* must be met. Accordingly, it will be necessary for you to screen your water intake to protect against entry of small fish as per Freshwater Intake End-of-Pipe Fish Screen Guidelines (Department of Fisheries and Oceans, 1995). Please refer to the Fisheries and Oceans Canada Web-site (www.dfo-mpo.gc.ca/Library/223669.pdf) for this publication.

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 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

Section 11 (1)(b)(2)(a)
Change Approval

British Columbia Hydro and Power Authority, Suite 600, Four Bentall Centre, 1055 Dunsmuir Street, PO Box 49260, Vancouver, BC V7X 1V5 is hereby authorized to make changes in and about a stream as follows:

- 1) The locations of the unnamed streams are outlined in “*Table 1. Description of 5L005/5L006 Transmission Tower Locations*” contained within the document entitled, “*Site C Clean Energy Project, Water Sustainability Act s.11 Approval, 5L005 & 5L006 Transmission Tower & Supports, Description of Activities and Works*”, prepared by BC Hydro.
- 2) The changes to be made in and about the streams are:
 - The construction of foundations and anchors for the 5L005 and 5L006 (500kV) transmission line towers where they overlap with wetlands areas within Statutory Right-of-way registered to BC Hydro (RoW #802177), for the Site C project,
 - All works and locations for the proposed foundations and anchors are listed and described in Table 1, *Description of 5L005/5L006 Transmission Tower Location*.
- 3) All works 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 under this approval and along 5L005/5L006 transmission corridor shall be completed by December 31st, 2023.
- 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.

A handwritten signature in black ink, appearing to read "D Francis". The signature is fluid and cursive, with the first letter of each word being capitalized and prominent.

Dave Francis
Water Manager

Date Issued: April 26, 2018

Approval/File No. 9000309