

Province of British Columbia

Water Sustainability Act

ORDER

SECTION 26(1)(h)

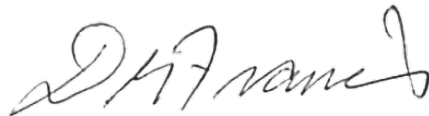
In the matter of Section 11 Change Approval, file No. 9000305 on the Peace River by British Columbia Hydro and Power Authority.

I hereby amend clause 8 to read as follows:

8) All works authorized under this Approval shall be completed by December 31st, 2021.

The permit holder is required to adhere to all other terms and conditions in Approval file No. 9000305 and applicable Provincial and Federal Regulations.

Dated at the City of Prince George, British Columbia, this 10th day of October 2019.



Dave Francis
Water Manager



Ministry of
Forests, Lands and
Natural Resource Operations

File: 9000305

November 1, 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 – 9000350 (Bar Island Excavation)

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, Richard Penner, P.Eng.

T.E. Little Consulting Inc., Tim Little 

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 make changes in and about a stream as follows:

- 1) The name of the stream is the Peace River and the project area is known as BC Hydro – Main Channel Bar Excavation and Fish Habitat Enhancement, located between GPS coordinated 56.192295, -120.894688 on the west end and 56.191962, -120.887143 on the eastern corner.
- 2) The changes to be made in and about the Peace River are described in the following document entitled, “*Site C Clean Energy Project – Water Sustainability Act Section 11 Approval for Peace River Main Channel Bar Excavation and Fish Habitat Enhancement*” and supporting drawing No. 1020-C22-00411 and 1020-C22-00412, and includes the following proposed changes;
 - A temporary access road from the south bank of the Peace River to the main channel bar island;
 - A temporary working platform for launching equipment;
 - Temporary roads that start at the temporary working platform and follows the north shore of the main channel bar island; and
 - Use of barges to further assist in the excavation of the main channel bar island perimeter road accesses.
- 3) The holder of this Approval must submit an Environmental Management Plan to the satisfaction of the Water Manager before beginning work under this Approval.
- 4) The holder of this Approval must comply with all other applicable Provincial and Federal Legislation.
- 5) The Holder of this Approval must carry out work in accordance with the following plans as revised from time to time:
 - i. Construction Environmental Management Plan – Site C Clean Energy Project;
 - ii. Appendix 1 – Erosion and Sediment Control Plan - Site C Clean Energy Project.
- 6) The design and excavation plan for this section of the Main Channel Bar Excavation and Fish Habitat Enhancement Approval will require a Leave to Construct (LTC), under the Leave to Commence Construction #05 (LCC #05), to be issued by the Independent Engineer (IE) for this project.

- 7) The holder of this Approval shall retain a person with professional qualifications as the Environmental Monitor (EM) who will monitor environmental impacts during all phases of the in-stream work.
- 8) All works authorized under this Approval shall be completed by December 31st, 2019.
- 9) Any significant departures from the approved described changes as outlined in clause (2) will require approval by the IE, either through an Order or amendment to the LTC, prior to those alterations occurring.
- 10) All instream work shall be undertaken during appropriate instream work window of July 15 to August 15; unless otherwise authorized by appropriate Provincial or Federal agencies.
- 11) The natural rate of flow in the Peace River must be maintained upstream and downstream of the worksite during all phases of instream work activity.
- 12) Care shall be exercised during all phases of construction to minimize the escape of sediment laden water into the Peace River.
- 13) For the proposed work under this Approval all hydraulic equipment and machinery entering or operating near the Peace River will require the use of environmentally sensitive hydraulic fluids that are non-toxic to aquatic life and is readily or inherently biodegradable. This equipment and machinery shall also be free of external greases and an emergency spill response kit shall be kept nearby on-site at all times.
- 14) All excavated material shall be placed in a stable area above the high water mark of the Peace River and protected from erosion, using appropriate grasses and/or vegetation that do not contain invasive or noxious weeds.
- 15) 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.
- 16) The holder of this approval shall notify the IE and Water Manager under the *Water Sustainability Act* when the changes have been completed.
- 17) The changes shall be completed to the satisfaction of the IE and Water Manager under the *Water Sustainability Act*.
- 18) British Columbia Hydro and Power Authority (BCH) has committed through the project's Environmental Impact Statement (EIS) and Environmental Assessment Certificate (EAC), to conduct multi-year monitoring to maintain and mitigate the potential long-term effects of this project on Fish and Fish Habitat.

- 19) 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.
- 20) 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", written in a cursive style.

Dave Francis
Water Manager

Date Issued: November 1, 2017

Approval/File No. 9000305