



February 23, 2022

Job Number: 117769
vFCBC Tracking Number: 100346465

British Columbia Hydro and Power Authority
12th Floor-333 Dunsmuir ST
Vancouver, BC V6B 5R3

Dear British Columbia Hydro and Power Authority,

Change Approval - Changes In and About a Stream (File 9000646)

This Section 11 Approval has been issued in substitution of the Approval issued on February 18, 2022.

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

An environmental monitor shall be present during instream work.

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/>.

Sincerely,

Dave Francis
Water Manager

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



Section 11 (1) Change Approval

British Columbia Hydro and Power Authority, 12th Floor-333 Dunsmuir Street, Vancouver, BC V6B 5R3 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.
- 2) The changes to be made in and about the stream are:
 - Placement of gravel and riprap around 14 instream bridge piers.
 - Location described by applicant as Lat: 56.067879 Long: -121.843925
- 3) All work will be as described in the Section 11 Application and the documents titled:
 - Site C Clean Energy Project - Section 11 Water Sustainability Act Approval - Application for Peace River Construction Bridge Pier Scour Protection - Description of Activities and Works;
 - Site C Clean Energy Project – Peace River Construction Bridge Pier Scour Protection (dated June 11, 2021); and
 - Site C Clean Energy Project – Roads – North Bank – Peace River Construction Bridge – Pier Scour Protection (dated February 2021).
- 4) Any significant departures from the approved plans and specifications as outlined in clause (3) will be submitted to the Water Manager for approval at least ten (10) working days prior to any changes being made in the field.
- 5) Mitigation measures shall be followed as outlined in the documents within clause (3).
- 6) All instream work shall be undertaken during the appropriate instream work window unless otherwise authorized by appropriate Provincial or Federal agencies.
- 7) The authorized works shall be completed by December 31, 2024.
- 8) All work shall be done in accordance with the “Standards and Best Practices for Instream Works” (MWLAP 2004).

- 9) All instream works or work occurring in environmentally sensitive areas will be constructed under the supervision of an appropriately qualified Independent Environmental Monitor (IEM). Weekly monitoring reports shall be submitted to the Water Manager during project activities within environmentally sensitive areas otherwise; bi-weekly monitoring reports shall be submitted.
- 10) The natural rate of water flow must be maintained upstream and downstream of the worksite during all phases of instream work activity.
- 11) Care shall be exercised during all phases of construction to minimize siltation of the Peace River. The holder of this approval must not cause significant adverse impact on the ambient water quality of the river and adhere to the guidelines set out in the Construction Environmental Management Plan and the Environmental Protection Plan.
- 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) Rock used for riprap shall be non-potential acid generating rock. All riprap used for bank protection shall be clean, durable, angular in shape and suitably graded and sized to resist movement by ice and freshet flows.
- 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 Water Manager under the *Water Sustainability Act* when the changes have been completed.
- 17) The changes shall be completed to the satisfaction of the Water Manager under the *Water Sustainability Act*.
- 18) 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.
- 19) 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

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