



April 25, 2022

Job Number: 120943
vFCBC Tracking Number: 100372372

BC Hydro & Power Authority
333 Dunsmuir ST
Vancouver, BC V6B 5R3

Dear BC Hydro & Power Authority,

Change Approval – 109L Downstream Contouring Crossings (File 9000723)

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

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,

A handwritten signature in cursive script, appearing to read "Dave Francis".

Dave Francis

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 work sites are described in the table below.

| Site ID | Latitude | Longitude |
|-------------|-----------|-------------|
| Crossing 1 | 56.194398 | -120.859192 |
| Crossing 2 | 56.197206 | -120.840977 |
| Access Road | 56.197086 | -120.849478 |

- 3) The changes to be made in and about the stream are:
 - Clearing and grubbing of all vegetation from crossing and access road areas.
 - Construction of temporary ford crossings.
 - Construction of bridge causeways and associated infrastructure.
 - Installation of riprap to construct and protect the bridge causeways.
 - Placement of bed scour protection (riprap and/or gabion baskets) if required.
 - Decommissioning of crossings and access roads.
- 4) All work will be as described in the Section 11 Application and the document titled “Site C Clean Energy Project - Description of Activities and Works - Water Sustainability Act S11 Approval - 109L Downstream Contouring Fish Habitat Enhancement – Crossings”.
- 5) The works authorized shall be completed by May 1, 2024.
- 6) The Contractor’s Environmental Protection Plan (EPP), prepared and signed by an appropriately Qualified Professional, shall be submitted for review and acceptance by the Water Manager at least 15 workdays in advance of commencement of the work.
- 7) Any significant departures from the approved plans and specifications as outlined in clause (4) and (6) will be submitted to the Water Manager for approval at least ten (10) working days prior to any changes being made in the field.

- 8) The following documents/plans shall be followed during the commencement of the work outlined in clause (3) above;
 - Environmental Management Plan (EMP),
- 9) All work shall be done in accordance with the “Requirements and Best Management Practices for Making Changes In and About A Stream in British Columbia” (Government of BC 2021).
- 10) Flows downstream of the project site must be maintained at all times.
- 11) All instream works or work occurring in environmentally sensitive areas will be constructed under on-site supervision of an appropriately qualified Environmental Monitor (EM).
- 12) All rock used in the works shall be clean and free of sediment producing material, durable, non-acid generating and suitably graded.
- 13) 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. Refueling of machinery shall be conducted to ensure that deleterious substances shall not enter the watercourse.
- 14) Care shall be exercised during all phases of construction to minimize the escape of sediment laden water from the watercourse.
- 15) All excavated material shall be placed in a stable area above the high-water mark of the stream, in a location which ensures that sediment or debris does not enter the watercourse and protected from erosion by planting grass and/or vegetation.
- 16) 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, provincial and municipal legislation.
- 17) This Approval does not authorize entry onto private land. It is the responsibility of the holder of this Approval to obtain appropriate landowner permissions/agreements prior to the works occurring.
- 18) 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.
- 19) The holder of this approval shall notify the Water Manager under the *Water Sustainability Act* when the changes have been completed.

- 20) The changes shall be completed to the satisfaction of the Water Manager under the *Water Sustainability Act*.
- 21) This Approval, or a copy of it, shall be kept or posted on the work site so that it may be shown to a Ministry official upon request.



Dave Francis
Water Manager