

May 21, 2021 Job Number: 116859 vFCBC Tracking Number: 100338001

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

Dear BC Hydro & Power Authority,

Use Approval - Short Term Use of Water (File 9000608)

Approval for the above has been granted and is attached for your perusal.

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

We wish to inform you that the Peace and Halfway River serve 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/.

Sincerely,

Dave Francis Water Manager

Dh Francis

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

Phone: (250) 561-3479



British Columbia Hydro and Power Authority, 12<sup>th</sup> Floor-333 Dunsmuir Street Vancouver, BC V6B 5R3 and their agents are hereby authorized to divert and use water as follows:

1) The streams on which the rights are granted are the Halfway River and the Peace River. Below, the latitude and longitude co-ordinates identify the point of diversion for the individual water sources.

Table 1. Approved Points of Diversion on the Peace and Halfway River.

Site #	Name of Water Source	Latitude (N)	Longitude (W)	Time of Year Diversion is Authorized
POD1	Halfway River	56.2192	-121.45	January 1 <sup>st</sup> – December 31 <sup>st</sup>
POD2	Halfway River	56.2166	-121.44	January 1 <sup>st</sup> – December 31 <sup>st</sup>
POD3	Halfway River	56.2169	-121.442	January 1 <sup>st</sup> – December 31 <sup>st</sup>
POD4	Peace River	56.2233	-121.418	January 1 <sup>st</sup> – December 31 <sup>st</sup>
POD5	Peace River	56.208	-121.469	January 1 <sup>st</sup> – December 31 <sup>st</sup>
POD6	Peace River	56.2138	-121.448	January 1 <sup>st</sup> – December 31 <sup>st</sup>
POD7	Peace River	56.2481	-121.259	January 1 <sup>st</sup> – December 31 <sup>st</sup>
POD8	Peace River	56.2354	-121.304	January 1 <sup>st</sup> – December 31 <sup>st</sup>
POD9	Peace River	56.2592	-121.243	January 1 <sup>st</sup> – December 31 <sup>st</sup>
POD10	Halfway River	56.2164	-121.4427	January 1 <sup>st</sup> – December 31 <sup>st</sup>
POD11	Peace River	56.2413	-121.291	January 1 <sup>st</sup> – December 31 <sup>st</sup>

- 2) This Approval does not authorize entry onto privately held or Crown land.
- 3) The purposes for which water is to be used under this Approval is Industrial as listed below;
  - Well Drilling/Transportation/Utility Corridor Management
- 4) The maximum total annual volume of water that can be diverted under this Approval is 150,000 cubic metres per year from the Peace River and 105,000 cubic metres per year from the Halfway River.
  - The maximum daily withdrawal is 1,400 cubic metres per day from the Peace River and 500 cubic metres per day from the Halfway River. The pump rate shall not exceed 0.5 cubic metres per second.
- 5) This Approval has been granted to use the water from September 18, 2021 to September 17, 2023 between the dates listed in Table 1.
- 6) 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.
- 7) The works authorized are screened intakes, pumps, pipelines or hoses and water trucks.

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8) The holder of this Approval will initiate those sections under the Environmental Impact Statement (EIS), as it relates to this project to protect fish and fish habitat, vegetation and ecological communities, wildlife and heritage resources associated with these works.

- 9) The intake shall be screened in accordance to the Department of Fisheries and Oceans Freshwater Intake End-of-Pipe Fish Screen Guideline and as described in the Construction Environmental Management Plan Site C Clean Energy Project, June 5, 2015" (CEMP).
- 10) Authorized equipment shall be free of external grease, oil or fluid leaks while operating in the vicinity of any watercourse.
- 11) To limit the spread of invasive weeds, all authorized equipment used shall be inspected and weeds shall be removed before leaving the intake site.
- 12) This Approval does not authorize any in-stream work.
- 13) Daily and total volumes of water diverted for this project shall be retained and made available for review upon request.
- 14) A copy of this Approval and the water records must be available upon request and retained by the various pump operators/contractors for inspection.
- 15) The Holder of this Approval must ensure that any incidence of high significance of non-conformance to conditions of this Approval are reported to IE or IEM within 24 hours of discovery and the submission of a report within 5 days of that occurrence, in a form and manner acceptable to the Water Manager.

Dave Francis Water Manager

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