



Ministry of
Forests, Lands and
Natural Resource Operations

File: A703726

July 6, 2015

Bettina Sander
Regulatory Manager
BC Hydro & Power Authority
Four Bentall Centre
1100-1055 Dunsmuir Street
Vancouver, BC V7X 1V5

Dear Bettina Sander;

Re: Approval Application– A703726– Section 8 - Short Term Use – Water Act

Approval for the above noted application has been granted and the approval document verifying this is attached.

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

We wish to inform you that the water body 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 92 of the *Water 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 Mike D'Aloia in the Fort Nelson Natural Resource District Office at (250) 774-5530.

Yours truly,

Regional Water Manager

Enc.

p.c. Ministry of Environment, Conservation Officer Service, Fort St. John, BC
Susie Anderson, Compliance & Enforcement Supervisor, Dawson Creek, BC



Approval

Section 8 (1) Short Term Use of Water

BC Hydro and Power Authority, Four Bentall Center, 1055 Dunsmuir Street, Vancouver BC, V7X 1V5 is hereby authorized to divert and use water as follows:

- 1) The stream on which the rights are granted is identified as the Pine River.
The point of diversions (POD) geographic descriptions and map references are illustrated within Appendix # 1 and detailed within Appendix # 2 of Approval document.
- 2) The Holder of the Approval must be in possession of required authorizations prior to commencement of works on Crown land.
- 3) This Approval does not authorize entry onto privately held land.
- 4) The points of diversion are located within the high watermark of the Pine River of which the details and set limits of withdrawal rates are listed below.

Map Ref. POD Site #	Stream Name	Term of Approval	Maximum Rate of Withdrawal m ³ /s all Sites	Maximum Volume Withdrawal m ³ per Day per Site	Purpose	Total Water Volume Per Year	Sub Purpose Code
1, 2, and 3	Pine River	July 7, 2015 to December 31, 2015	0.06 m ³ /s	100 m ³	INDUSTRIAL & COMMERCIAL	4500 m ³	Dust Control (02108)
						1000 m ³	Fire Protection (02112)

- 5) The POD's are considered multi-site withdrawal points. The Purpose for each site is: INDUSTRIAL & COMMERCIAL – Dust Control and Fire Protection.
- 6) Maximum Volume: The maximum daily volume of water that may be diverted from the three points of diversion on the Pine River must not in total the sum all three sites exceed 300 m³ per day. The maximum volume of water withdrawal for each individual POD site shall not exceed 100 m³ per day.
The maximum total quantity of water which may be diverted from all three (3) sites is 5500m³ during term of Approval. The total volume is not to exceed 5500m³ for all three sites at the end of the term of this Approval.
- 7) Maximum Withdrawal Rate: The maximum withdrawal rate which water may be diverted cannot be exceed :
 - i) 0.06 m³/s - a total withdrawal rate set for all 3 POD sites.
 - ii) 0.02 m³/s- an individual total withdrawal rate for each POD site, and
 during low flows, the withdrawal rate shall not exceed the lesser of the "Maximum Withdrawal Rate" or 10% of the current flow at any time in the Peace River.
- 8) No water withdrawal is permitted from any stream with a wetted depth is less than 0.30 centimeters at the point of diversion.
- 9) No water will be diverted or removed from any beaver pond without the issuance of a *Wildlife Act* authorization.
- 10) 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.
- 11) The works authorized are a screened intake, pump, hose, pipeline, drill rig and truck. Works must be prescribed by a qualified professional and conform to the Department of Fisheries and Oceans guidelines for fish bearing freshwater intake pipes.

- 12) This Approval authorizes the installation of a pump and laying of the water intake pipe along the streambed for water extraction purposes and does not authorize any other instream work.
- 13) The Holder of the Approval will retain an Independent Environmental Monitor (IEM) to report directly to the Regional Water Manager on results of compliance inspections with the environmental requirements observed during operations as per Appendix # 3 - Independent Environmental Monitor Document. The frequency of compliance reporting by IEM will be weekly or as requested by the Regional Water Manager, and submitted in a form and manner acceptable to the Ministry.
- 14) The Holder of the Approval must submit to the Ministry within 30 days prior to the start of any work authorized by this Approval:
 - a) A completed Appendix # 3 document as described in the above section 13 of this Approval; and
 - b) Appendix #3 document must be in a form and manner acceptable to the Regional Water Manager prior to commencement of any work authorized by this Approval.
- 15) The Holder of this Approval must make available and provide copies upon request by the Regional Water Manager: the Environmental Monitor (EM) inspection reports and prescribed Environmental Protection Plan documents required as per reporting standards within CEMP document. The EM inspection reports must be submitted in a form and manner acceptable to the Regional Water Manager.
- 16) The Holder of the Approval must ensure that; 1) incidence of high significance of non-conformance to conditions of the Approval are reported to the Ministry within 24hrs of discovery and 2) submit a report within 5 days of occurrence, in a form and manner acceptable to the Regional Water Manager.
- 17) As per the above section 17 of this Approval, the definition of non-conformance significance levels for reporting occurrences of non-compliance will be determined in a form and manner acceptable to the Regional Water Manager.
- 18) Any changes to the conditions set within this Approval shall be completed to the satisfaction of the Regional Water Manager under the Water Act.
- 19) The Holder of this Approval must comply with all applicable Provincial and Federal Legislation and standards prescribed with the "Construction Environmental Management Plan - Site C Clean Energy project: June 5, 2015" (CEMP) and any ministry approved versions or updates made to this documents during the term of this Approval.
- 20) The term of the Approval is from July 7, 2015 to December 31, 2015.
- 21) Daily records of users, time (Start and End), and total volume and rate of water withdrawn, diverted per point of diversion site shall be kept throughout the term of the Approval and report of records made available for review upon Ministry's request. A report including a complete set of daily water withdrawal records per POD site shall be submitted upon request by Regional Water Manager. The daily withdrawal reports shall be in a form and manner acceptable to the Regional Water Manager. All records are to be submitted within 60 days of water withdrawals being completed.
- 22) A copy of this Approval must be available for inspection upon Ministries request at the project site and with the pump operator.

DATED July 6th, 2015



Regional Water Manager