



Ministry of
Forests, Lands and
Natural Resource Operations

File: A703710

July 6, 2015

BC Hydro & Power Authority
Suite 1100 Four Bentall Centre
1055 Dunsmuir Street
PO Box 49260
Vancouver, BC V7X 1V5

Dear Bettina Sander

Re: Approval Application – A703710– Section 8 – Short Term Use – Water Act

Approval for the above 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



Province of British Columbia *Water Act*

Approval: A703710

Section 8 (1) - Short Term Use of Water

BC Hydro and Power Authority, Four Bentall Center, 1055 Dunsmuir Street, PO Box 49260, Vancouver BC, V6B 5R3 is hereby authorized to divert and use water as follows:

- 1) The stream on which the rights are granted is identified as the Peace River. The point of diversions geographic descriptions are detailed within Appendix 1, 2, and 3 of Approval document.
- 2) The Holder of the Approval must be in possession of required land tenure documents prior to commencement of works on Crown land.
- 3) This Approval does not authorize entry onto privately held land.
- 4) The points of diversion (POD) are located within the high watermark of the Peace River of which the details and set limits of withdrawal rates are listed below and geographic locations of each Point of Diversion is detailed within Appendix # 1 of Approval document and allocations purposes are described within Appendix # 2 and allocation withdrawal sites are described within Appendix #3 of Approval Document:

Map Ref. POD Site #	Stream Name	Total Water Volume To be Used Per Year	Maximum Rate of Withdrawal	Maximum Daily Withdrawal per Site / Day (12hrs)	Purpose	Description / Code
1-5, 7,8, 10	Peace River	210,600 m ³	0.5 m ³ /s	22,000 m ³	INDUSTRIAL & COMMERCIAL	Dust Control (02I08)
1-5, 7,8, 10	Peace River	62,775 m ³	0.5 m ³ /s	22,000 m ³	INDUSTRIAL & COMMERCIAL	Overburden Disposal (02I24)
1-5, 7,8, 10	Peace River	110,025 m ³	0.5 m ³ /s	22,000 m ³	INDUSTRIAL & COMMERCIAL	Truck Washing (02I33)
1-5, 7,8, 10	Peace River	10,800 m ³	0.5 m ³ /s	22,000 m ³	INDUSTRIAL & COMMERCIAL	Fire Protection (02I12)
1-5, 7,8, 10	Peace River	132,300 m ³	0.5 m ³ /s	22,000 m ³	INDUSTRIAL & COMMERCIAL	Processing (02B)

- 5) The purpose for which water is to be used is: INDUSTRIAL & COMMERCIAL – Dust Control, Overburden Disposal, Truck Washing, Fire Protection, and Processing.

- 6) The total maximum quantity of water which may be diverted for all 17 sites is 526,500 m³ annually and total not to exceed 1,053,000 m³ at the end of the term of this Approval.
- 7) **Maximum Daily Volume:** The maximum rate of diversion shall not exceed 22,000 m³ of water per day based on all sites within assigned Purpose (based on a 12hrs and a withdrawal rate of 0.5 m³/s for all sites and per purpose). Water will be withdrawn from only a POD reference site during works as per attached Appendix #2. (e.g., Applicable to all site locations proposed, water will be withdrawn from either point of diversion site location 1a or 1b, but not both at any time.)
- 8) **Maximum Withdrawal Rate:** The maximum water withdrawal rate which may be diverted is 0.5 m³/s per Purpose and shall be reduced during low flows to not exceed 10% of the current flow at anytime in the Peace River.
- 9) No diversion is permitted from any stream where stream (wetted) depth is less than 0.30 meters at the withdrawal / point of diversion location.
- 10) No water will be diverted or removed from any beaver pond without the issuance of a Wildlife Act authorization.
- 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) 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.
- 13) 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.
- 14) 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 # 4 - 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.
- 15) 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 # 4 document as described in the above section 14 of this Approval; and
 - b) Appendix # 4 document must be in a form and manner acceptable to the Regional Water Manager prior to commencement of any work authorized by this Approval.
- 16) 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, and frequency acceptable to the Regional Water Manager.

- 17) The Holder of the Approval must ensure that; 1) incidence of high significance of non-conformance to conditions of Approval are reported to the Ministry within 24hrs of discovery and submit and 2) a report within 5 days of occurrence, in a form and manner acceptable to the Regional Water Manager.
- 18) 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.
- 19) The Holder of this Approval must prepare and submit monthly regulatory compliance reports as detailed within the CEMP document during the term of the Approval to the Ministry in a form and manner acceptable to the Regional Water Manager.
- 20) Amendments shall be submitted in a form and manner acceptable to the Regional Water Manager.
- 21) 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 the project.
- 22) The term of the Approval is from July 07th, 2015 to July 6th, 2017.
- 23) 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.
- 24) A copy of this Approval must be available for inspection upon Ministries request at the project site and with the pump operator.

DATED July 6, 2015



Regional Water Manager

Approval/File No. A703710