

December 3, 2021

Job Number: 119347 vFCBC Tracking Number: 100357378

British Columbia Hydro and Power Authority

12th Floor - 333 Dunsmuir Street Vancouver, BC V6B 5R3

Dear British Columbia Hydro and Power Authority,

Use Approval - Short Term Use of Water (File 9000695)

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.

To protect the quality and safety of our groundwater resources all wells and associated works related to a groundwater diversion, storage and use must comply with the *Water Sustainability Act* and Groundwater Protection Regulation which requires water wells in British Columbia to be properly constructed, maintained, and, at the end of their service, deactivated and decommissioned. For more information on well owner requirements under the Groundwater Protection Regulation please visit http://www2.gov.bc.ca/gov/content/environment/air-land-water/water/groundwater-wells.

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



Section 10 (1) Use Approval

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

The streams on which the rights are granted are the Peace River and the Moberly River. Below, the 1) latitude and longitude co-ordinates indefinity the points of diversion.

| Site Name | POD# | Latitude | Longitude |
|-----------|----------|------------|--------------|
| P-01 | PD203845 | 56.2512490 | -121.1720029 |
| P-02 | PD203847 | 56.2468755 | -121.1647822 |
| P-03 | PD203848 | 56.2436735 | -121.1595095 |
| P-04 | PD203849 | 56.2387697 | -121.1465535 |
| P-05 | PD203850 | 56.2383600 | -121.1459735 |
| P-06 | PD203851 | 56.2308294 | -121.1355424 |
| P-07 | PD203856 | 56.2174485 | -120.9472270 |
| P-08 | PD203857 | 56.2032537 | -120.9310270 |
| P-09 | PD203844 | 56.2678278 | -121.2218706 |
| P-10 | PD203846 | 56.2490010 | -121.1689000 |
| P-11 | PD203852 | 56.2234446 | -121.0834987 |
| P-12 | PD203853 | 56.2211937 | -121.0666452 |
| P-13 | PD203854 | 56.2243376 | -121.0465387 |
| P-14 | PD203855 | 56.2266188 | -121.0261085 |
| M-01 | PD203821 | 56.1989265 | -120.9345568 |
| M-02 | PD203822 | 56.1980066 | -120.9351527 |
| M-03 | PD203824 | 56.1948445 | -120.9405884 |
| M-04 | PD203825 | 56.1920900 | -120.9480268 |
| M-05 | PD203826 | 56.1880163 | -120.9559050 |
| M-06 | PD203827 | 56.1860977 | -120.9629813 |
| M-07 | PD203829 | 56.1835894 | -120.9679079 |
| M-08 | PD203830 | 56.1828953 | -120.9719544 |
| M-09 | PD203831 | 56.1818840 | -120.9737542 |
| M-10 | PD203832 | 56.1790243 | -120.9784725 |
| M-11 | PD203833 | 56.1748797 | -120.9907701 |
| M-12 | PD203834 | 56.1747125 | -120.9949663 |

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| M-13 | PD203835 | 56.1757317 | -121.0054154 |
|------|----------|------------|--------------|
| M-14 | PD203836 | 56.1765005 | -121.0154862 |
| M-15 | PD203837 | 56.1789231 | -121.0206567 |
| M-16 | PD203838 | 56.1806172 | -121.0285429 |
| M-17 | PD203839 | 56.1816492 | -121.0348478 |
| M-18 | PD203840 | 56.1814739 | -121.0417716 |
| M-19 | PD203841 | 56.1838088 | -121.0515219 |
| M-20 | PD203842 | 56.1811456 | -121.0435510 |
| M-21 | PD203843 | 56.1811079 | -121.0237988 |

- 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 Well Drilling and Transportation or Utility Corridor Management (overburden disposal, concrete curing and production, soil compaction and dust control).
- 4) The maximum quantity of water which may be diverted from the Peace River is 18,440 cubic metres per year and the maximum quantity of water may be diverted from the Moberly River is 33,334 cubic metres per year. The maximum instantaneous rate of water diversion is not to exceed 0.05 cubic metres per second at any point of diversion site.
- 5) This period during which the water may be used is:
 - November 1, 2021 to April 30, 2022.
 - November 1, 2022 to April 30, 2023.
- 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 water truck, snow guns and hoses.
- 8) No water withdrawal is permitted from any point along a stream with a depth of less than 0.30 centimeters at the point of diversion.
- 9) Water withdrawals shall cease when the Moberly River flows are at or below a discharge measurement of 2.46 cubic metres per second.
- 10) 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.
- 11) Authorized equipment shall be free of external grease, oil or fluid leaks while operating in the vicinity of any watercourse.

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12) To limit the spread of invasive weeds, all authorized equipment used shall be inspected and weeds shall be removed before leaving the intake site.

- 13) This Approval does not authorize any in-stream work.
- 14) Daily and total volumes of water diverted for this project shall be retained and made available for review upon request.
- 15) A copy of this Approval and the water records must be available upon request and retained by the various pump operators/contractors for inspection.
- 16) 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

Dh Francis

Water Manager