



File: A703734

July 6, 2015

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

Dear Bettina Sander:

Re: Approval Application – A703734 – Moberly River Bridge

Approval for the above has been granted and a Section 9, Changes in and about a Stream, Approval document verifying this is attached.

The approval holder is required to adhere to all other applicable Provincial and Federal Regulations.

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 is located 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 at 250 774-5530.

Yours truly,

A handwritten signature in blue ink, consisting of several overlapping, fluid strokes that form a cursive name.

Regional Water Manager

Enc.

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

**Approval
Section 9**

The BC Hydro and Power Authority, Four Bentall Centre, 1100-1055 Dunsmuir Street
Vancouver, V7X 1V5 is hereby authorized to make changes in and about a stream as follows:

- 1) The name of the project area is known as the **BC Hydro Site C – Moberly River Bridge Crossing**. The stream is name for which work is authorized is the Moberly River located at UTM 10: N6230034 and E 628472.
- 2) The work authorized is described in the application document and supporting appendices.
 - a) Appendix A - Construction Environmental Management Plan, Site C - Clean Energy, June 5, 2015 and approved updated versions.
 - b) Appendix B – Water Act Sec. 9 Application A703734, Moberly River Bridge.
 - c) Appendix C – A703734 Appendix C Construction Activity Plan -Dam Site Area and Moberly River.
 - d) Appendix D- Site C – Moberly River Temporary Bridge: Drawing Dwg_14VA0037-SK100-REV-P1-IFP-20150511, Plan and Profile -Qualified Professional - Engineer Prescribed – Signed and Sealed.
 - e) Appendix E – Independent Environmental Monitor Document.
- 3) The Holder of this Approval must comply with all other applicable Provincial and Federal Legislation and standards prescribed with the “Construction Environmental Management Plan - Site C Clean Energy Project, June 5, 2015” (CEMP) document during the term of the project any Ministry approved versions or updates made to these documents.
- 4) 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 # E - 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.
- 5) 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 # E document as described in the above section 4 of this Approval; and
 - b) Appendix # E document must be in a form and manner acceptable to the Regional Water Manager prior to commencement of any work authorized by this Approval.
- 6) 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.
- 7) The Holder of this Approval must make available and provide copies upon request by the Ministry the construction contractor Environmental Monitoring reports and prescribed Environmental Protection Plan documents required as per reporting standards within CEMP. The Holder of this Approval must submit reports to the Ministry in a form and manner, and frequency acceptable to the Regional Water Manager.

- 8) 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 2) submit a report within 5 days of occurrence, in a form and manner acceptable to the Regional Water Manager.
- 9) As per the above section 8 of this Approval, the reporting frequency and 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.
- 10) This Approval does not authorize entry onto private land.
- 11) The Holder of the Approval shall ensure all required Crown land tenures and access authorizations to perform work on Crown land has been issued prior to commencement of work.
- 12) Amendments shall be submitted in a form and manner acceptable to the Regional Water Manager.
- 13) The Ministry will share the concerns it received on this Approval with BC Hydro who in turn must share these concerns with the contractor developing the Environmental Protection Plan and the Independent Environmental Monitor who must review the Environmental Protection Plan as required in the CEMP.
- 14) In addition to the authorized works specified in section 2, the Holder of the Approval shall ensure that instream works are conducted in such a manner to meet the standards and practices listed in the following documents to protect the environment:
 - a) BC Ministry of Environment, 2004. Standards and Best Practices for Instream Works. Access via: [42TUhttp://www.env.gov.bc.ca/wld/documents/bmp/iswstsbpsmarch2004.pdf](http://www.env.gov.bc.ca/wld/documents/bmp/iswstsbpsmarch2004.pdf)
 - b) BC Ministry of Environment, 2009. A Users' Guide to Working in and Around Water: Understanding the Regulation under British Columbia's *Water Act*. Access via: [42TUhttp://www.env.gov.bc.ca/wsd/water_rights/cabinet/working_around_water.pdf](http://www.env.gov.bc.ca/wsd/water_rights/cabinet/working_around_water.pdf)
 - c) Fisheries and Oceans Canada, 2013. Measures to Avoid Causing Harm to Fish and Fish Habitat. Access via: [42TUhttp://www.dfo-mpo.gc.ca/pnw-ppe/measures-mesures/index-eng.html](http://www.dfo-mpo.gc.ca/pnw-ppe/measures-mesures/index-eng.html)
 - d) Ministry of Forests, Lands and Natural Resource Operations et al, 2012. Fish-stream Crossing Guidebook: Revised Edition. Access via: [42TUhttp://www.for.gov.bc.ca/HFP/Fish/FishStream%20Crossing%20Print.pdf](http://www.for.gov.bc.ca/HFP/Fish/FishStream%20Crossing%20Print.pdf)
 - e) Ambient Water Quality Guidelines (Criteria) for Turbidity, Suspended and Benthic Sediments (BC MOE, 2001).
 - f) Water Quality Guidelines for the Protection of Aquatic Life (CCME 2012).
 - g) A Compendium of Working Water Quality Guidelines for British Columbia (BC Ministry of Environment 2006).
- 15) The temporary bridge will be removed by April 30th of the calendar year.
- 16) The term of the Approval shall be from August 1, 2015 to April 30, 2017.

Regional Water Manager

Date Issued: July 6th, 2015

Approval/File No. A703734