



File: 9000123

June 27, 2016

Alex Gray
BC Hydro and Power Authority
Four Bentall Centre
1100-1055 Dunsmuir Street
Vancouver, V7X 1V5

Dear Alex Gray:

Re: **Stream Channel Restoration Works - Notification for WSR - Section 39 "Authorized Changes"**

Thank you for submitting your Notification Application for "Changes In and About a Stream" to FrontCounter British Columbia on May 19, 2016.

The Notification application has been reviewed by the Ministry of Forests, Lands, and Natural Resource Operations Habitat Officer.

The prescribed works are detailed within the received application and form part of the Habitat Officer's response for works authorized under the Water Sustainability Regulation (WSR): Part 3, Section 39(1)(g): the restoration or maintenance of a stream channel by government.

It is the Ministry's understanding that instream works will be undertaken; specifically, stream channel restoration works to rehabilitate the temporary causeway that was partially constructed in October 2015.

The proposed and prescribed instream work activities will be guided by the contents of the application, project description, and design drawings provided; specifically but not limited to:

- BC Hydro Power Authority: Water - Notification Application Document: "Description of Works-Site C Clean Energy Project, *Water Sustainability Act* Notification, Excavation of Temporary Upstream Causeway".
- Engineer Design Drawings:
 - Drawing 1016_C14_07272-1;



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- Drawing 1016_C14_07272-2;
 - Drawing 1016_C14-B5039.
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- Within 30 days of commencement of instream works, BC Hydro is to provide the Independent Environmental Monitor (IEM) a copy of the Environmental Protection Plan (EPP) document including any revisions to the document. The IEM will be given adequate time to review, accept, and sign-off the associated EPP document (including EPP revisions) prior to commencement of any works; of which BC Hydro shall implement and make the necessary changes to the EPP document as requested by IEM.
 - Ensure the water quality conditions, as outlined in the Department of Fisheries and Oceans Authorization: 15-HPAC-00170 is maintained during all instream activities.
 - Ensure an assessment of Heritage Resource features has been completed on the proposed area and notify the Independent Environmental Monitor if any new Heritage Resource Feature values have been identified during the completion of any pre-construction surveys or ongoing works.
 - In the event that any new Heritage Resource features are encountered, the identified “chance find procedures with respect to heritage resource features” must be followed and locations of such new features will be illustrated and documented within the Environmental Features map which is updated prior to resuming works.
 - BC Hydro and Power Authority will continue to follow best management practices, provincial, and federal legislative requirements for instream works; specifically, but not limited to the following mandatory requirements:
 - Ensuring equipment and machinery are in good operating condition (power washed), free of leaks, excess oil, and grease;
 - No equipment refuelling or servicing should be undertaken within 30 metres of any watercourse or surface water drainage;
 - Aggregate materials used as part of the construction design will be screened and clean rock aggregate materials will be clear of any deleterious materials.
 - Applicable provincial, federal and/or municipal legislation and regulations including, but not limited to the *Water Sustainability Act* and Peace Terms and Conditions document. It is also expected that all work will be consistent with the Standards and Best Practices for Instream Works.



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- All proposed instream works will be prescribed by an appropriate Qualified Professional and/or Engineer as required. The Qualified Professional must possess the documented authority to cease all instream works if deemed appropriate to ensure resource values are maintained. Prior to construction an onsite field survey will be completed by a qualified environmental monitor of appropriate discipline to ensure resource values are protected.
- Provide the Ministry, upon request, documentation of BC Hydro communications of proposed changes and activities to associated First Nation groups as per “Aboriginal Group Communication Plan”.

The effective date of this Notification is June 27, 2016. If you have any questions and/or concerns regarding this communication, you can contact me at (250) 784-1220.

Sincerely

Melvin “Jameson” Mailloux, PAg
WSA Officer and Habitat Officer
Regional Water Stewardship Officer
Northeast Region