



Ministry of
Forests, Lands and
Natural Resource Operations

File: 120106-169671

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: L3 Ravine Creek Temporary Crossing: Notification for Changes In and About a Stream – 120106-169671

Thank you for submitting your *Water Act* Notification for Changes In and About a Stream Application to Front Counter British Columbia on March 26, 2015.

The *Water Act* Notification for Changes In and About a Stream was reviewed for options to construct a crossing at the proposed location as either a culvert, bridge, or temporary ford crossing. The crossing site is described as a non-fish bearing stream; specifically, an unnamed creek referred to as L3 Ravine Creek located at Latitude: N 56° 11' 57.6" Longitude: E 120° 52' 43.74" of which BC Hydro and Power Authority are the said land owner.

The Notification application has been reviewed by the Ministry of Forests, Lands, and Natural Resource Operations Habitat Officer and limited fish or fish habitat concerns were identified due to the seasonal and ephemeral nature of the watercourse. BC Hydro and Power Authority have provided fish and fish habitat assessment by qualified professional confirming the limited fish value exist within L3 Ravine Creek. The crossing will be a temporary installation, decommissioned / removed and site rehabilitated after investigative works are complete. The deactivation of the crossing is to occur no later than August 15, 2015.

All works in and about a stream must be compliant with applicable provincial, federal and/or municipal legislation/regulations including; but not limited to, the *Water Act*, *Water Regulation*, *Peace Terms and Conditions*, and Site C – Clean Energy Project – Construction and Environmental Management Plan requirements.



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Ford Crossings - Instream Machine Crossings – During Timing Windows

All vehicles and equipment must be clean and in good repair to avoid leakage of petroleum products. Access by fording should be restricted to one crossing location and heavy equipment traffic should be limited to two passes. Instream control measures and engineered roads using temporary clean fill materials may be necessary. The access site must be chosen with care, where banks are low, the stream substrate is suitable, and the water shallow. Upon completion, the banks should be restored, stabilized, and revegetated to prevent erosion.

BC Hydro and Power Authority will ensure an Independent Environmental Monitor is engaged to provide oversight and audit reporting services to the Ministry and an Environmental Monitor is engaged to oversee the implementation of the project.

Please be advised of the Water Regulation requirements Sec. 44 (1)(a)(b)(w) must be followed.

It is also expected that all work will be consistent with the Standards and Best Practices for Instream Works.

The effective date of this Notification is July 7, 2015. If you have any questions and/or concerns regarding this communication, you can contact me at (250) 774-5530.

Mike D'Aloia

Sincerely

Mike D'Aloia, RFT, RBT
Habitat Officer
Northeast Region