



Navigation Protection Program
Suite 610, 800 Burrard Street
Vancouver B.C. V6Z 2J8

Our file
2016-500459-001

March 20, 2019

BC Hydro
333 Dunsmuir Street, 6h Floor
Vancouver, BC V6B 5R3

Attention: Karen von Muehldorfer

RE: Notice to the Minister\permission to proceed under the *Navigation Protection Act* for the Debris Boom, located at 56° 11' 25.81" N x 120° 54' 03.79" W, Peace River, located on the Theoretical Unsurveyed Portions of the bed of the Peace River lying within Sections 14 and 15 Township 83 Range 19 West of the 6th Meridian Peace River District, City of Fort St. John, in the Province of British Columbia

The Minister of Transport has determined that your work is not likely to substantially interfere with navigation.

Therefore, your work is permitted under the NPA s.9(1) Placement, and you may proceed pursuant to the three (3) attached plan in accordance with the following terms and conditions:

1. All mooring lines are to be fabricated of non-buoyant material or must be counterweighted to prevent them from floating.
2. Upon termination or decommissioning of the above works, all structures and associated equipment shall be completely removed without delay, including all anchors and piles.
3. The Proponent shall inspect the boom weekly and after significant weather events to ensure that it is in position and is not an obstruction to navigation. The proponent is to conduct any required maintenance as soon as reasonably possible.
4. Horizontal bands of retro reflective tape, not less than 10 cm in width and 15 cm in length, shall be either placed at intervals no greater than 20metres apart, along the entire length of the boom above the water line.
5. Horizontal bands of retro reflective tape, not less than 10 cm in width and 15 cm in length, shall be either placed at intervals no greater than 2metres apart, along the Northwest and East sides of the deflection triangle, above the water line.
6. A yellow flashing light shall be placed on the North corner of the deflection triangle. Light will display a flash characteristic of (FI) 4s, (a 0.5 second flash every 4 seconds). Light shall have a minimum nominal range of 1 nautical mile.

7. Signage shall be placed on the upstream and downstream sides of the bridge, above the channel containing the deflection tringale. Signage shall include the wording:

Warning

Submerged Hazard Below

Channel Closed

8. A safety vessel shall be manned in the water at the site of the work during the relocation of the boom. The safety vessel shall be ready and capable of retrieving any components that may break free.
9. Shore fast anchor lines shall not be suspended over open water in such a manner that small vessels can pass under them. All anchor lines to be marked with flagging and flagging maintained to ensure visibility of the cables.

The owner is responsible to ensure the temporary construction works are designed and maintained to withstand local weather conditions and the wash of vessels transiting the area.

Pursuant to Sec. 5 of the Navigable Waters Works Regulations, no person shall permit any tools, equipment, vehicles, temporary structures or parts thereof used or maintained for the purpose of building or placing a work in a navigable water to remain in such water after the completion of the project.

Pursuant to Sec. 34 of the Navigation Protection Act, the owner shall provide unimpeded access to the Minister or their representatives for inspection purposes.

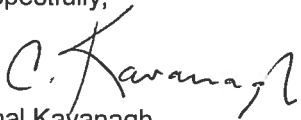
This permission relates only to the effect of your work on navigation under the NPA and does not grant any rights related to the ownership of the bed of the waterway.

It is the owner's responsibility to comply with any other applicable laws and regulations.

Please note that the NPA, amongst other obligations, requires the owner to immediately notify the Minister if his work causes or is likely to cause serious or imminent danger to navigation and take reasonable measures to remediate the danger to navigation (section 12 of the NPA).

Should you have any questions, please do not hesitate to contact our office in Vancouver by phone at (604) 775-8867 or by e-mail at NPPPAC-PPNPAC@tc.gc.ca.

Respectfully,



Conal Kavanagh
Navigation Protection Program Officer
Programs Group
Transport Canada
Pacific Region

JL/sp

Attachment(s) – reviewed drawings