



Transport Canada Transports Canada

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

Our file
2014-500336

September 28, 2015

BC Hydro
Suite 600 - Four Bentall Ctr, 1055 Dunsmuir St.
PO Box 49260
Vancouver, BC V7X 1V5

Attention: Bettina Sander

RE: Notice to the Minister under the *Navigation Protection Act* for review of a Causeway and Bridge, located on the Peace River, Site C Dam, located on unsurveyed foreshore or land covered by water being part of the bed of Peace River, Site C fronting Sec 14, TP 83, Rge 19, West of the 6th Meridian Peace River District, City of Fort St. John, in the Province of British Columbia

Our assessment of your work has determined that it is not likely to substantially interfere with navigation.

Therefore your work is permitted under section 9(1) – Construction, of the *Navigation Protection Act* (NPA) and you may proceed per the attached plans (5) in accordance with the following terms and conditions:

1. The NPA Approval and its Terms and Conditions shall be posted at an easily accessible place at the worksite.
2. In the event that the operation of the above works is terminated, it will be the proponent's responsibility to remove the works and associated equipment in its entirety including any anchors and pilings.
3. If vessel traffic is not blocked, the following conditions apply:
 - Install and maintain warning signs at locations approximately 100m upstream and downstream (exempt from warning signage if warning signs from Midstream excavation in place) of the construction site advising of the work in progress. Signs shall be a minimum of 72" x 48", a white background with black lettering, with text as outlined below. Sign to be emplaced prior to and for the duration of construction.

WARNING CONSTRUCTION HAZARDS AHEAD

- The outermost extent of the work above the surface shall be marked with orange Hi-visibility markers on the upstream and downstream corners.
- During construction the outermost extent of the work above the surface shall be marked with a flashing yellow light on the upstream and downstream corners. The lights are to be in operation in darkness or limited visibility.
- Construction machinery left in the water during darkness or limited visibility shall be marked with a flashing yellow light, visible to upstream and downstream traffic.

- Any construction equipment anchored or left in or on the waterway shall be marked with a yellow flashing light placed on the outermost extremity if left overnight.
 - The navigation channel span shall be marked on the bridge using Daymarks upstream and downstream. (See Attachment)
 - The centre of the navigation channel span shall be marked on the bridge using a fixed white light facing upstream and downstream and operating during times of darkness and limited visibility.
4. Proponent may use the Canadian Dam Association signage standards in regards to shape, colour and size. Locations and wording are to be as per the Terms and Conditions of the permit or approval.

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

Pursuant to Sec. 5 of the Navigable Waters Works Regulations, all temporary piles, false works, silt curtains, construction material or debris, etc. are to be completely removed from the waterway.

Please note that permission relates only to the effect of your work on navigation under the NPA. It is the owner's responsibility to comply with any other applicable laws and regulations.

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,



Ryan Greville
Navigation Protection Program
Programs Group
Transport Canada
Pacific Region

CP/co

cc DFO- Brian Naito
CEAA – Steve Chapman
MPMO – Timothy Archer