



Transport  
Canada

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Navigation Protection Program  
Suite 620 – 800 Burrard Street  
Vancouver, BC V6Z 2J8

Our file    Notre référence  
**2014-500334**

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 Debris Boom, located on the Peace River at the confluence of the Moberly River, Site C Dam, on unsurveyed foreshore or land covered by water being part of the bed of Peace River, Site C, lying within Sec 16 TP 83, Rge 19, West of the 6th Meridian Peace River District, City of Fort St. John, in the Province of British Columbia**

Enclosed please find the Approval for the above-noted work issued by the Minister of Transport in accordance with subsection 6 (1) Placement, of the *Navigation Protection Act* (NPA).

Pursuant to Sec. 34 of the Navigation Protection Act, the owner shall provide unimpeded access to the Minister and their representative 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 the attached document 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 [NPPAC-PPNPAC@tc.gc.ca](mailto:NPPAC-PPNPAC@tc.gc.ca).**

Respectfully,

Ryan Greville  
Navigation Protection Program  
Programs Group  
Transport Canada  
Pacific Region

CP/co

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



NAVIGATION PROTECTION ACT  
Section 6 (1)

2014-500334

## Approval

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

**WORK:** Debris Boom

**SITE LOCATION:** Located at Approximately 56° 12' 01.00" N x 120° 55' 32.71" W, Peace River, Site C Dam, located on unsurveyed foreshore or land covered by water being part of the bed of Peace River at the confluence of the Moberly River, Site C, lying within Sec 16 TP 83, Rge 19, West of the 6th Meridian Peace River District, City of Fort St. John, in the Province of British Columbia.

Regarding the application (detailed above) to the Minister of Transport, submitted pursuant to the *Navigation Protection Act*, for an approval of the work per the attached plans (2), the Minister hereby approves the work pursuant to subsection s.6(1) Placement 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. The banks and bed of the waterway disturbed by the works should be contoured to match the local conditions if required.
3. If the boom is placed downstream of the proposed bridges on the Moberly River, then yellow cautionary buoys no less than 0.6m in diameter shall be fitted to the boom at intervals of no greater than 220m
4. Debris boom shall only be in place if active construction is underway, unless otherwise authorized by TC.
5. Install and maintain a warning sign on the Moberly River at a location approximately 600m upstream of the construction site advising of the work in progress. Sign 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 and placement.

### WARNING CONSTRUCTION AND BOOM AHEAD

6. If boom location is downstream of either of the proposed bridges on the Moberly River and vessel traffic on the Peace River is not blocked, the following conditions apply:
  - Install and maintain warning signs at locations approximately 100m upstream and downstream on the Peace River 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 BOOM AHEAD RIVER RIGHT

- The outermost extent of the work above the surface shall be marked with orange High visibility markers on the upstream and downstream corners.
- 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 from dusk to dawn.
7. If boom location is within 100m upstream of either of the proposed bridges on the Moberly River and vessel traffic on the Peace River is not blocked, the following conditions apply:
- Install and maintain warning signs at locations on the downstream side of the bridge structure, facing the upcoming traffic 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 BOOM AHEAD

- The outermost extent of the work above the surface shall be marked with orange High visibility markers on the upstream and downstream corners.
8. 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.

SIGNED in two copies on Sept 28/15 in, Vancouver BC

Ryan Greville  
Manager  
Navigation Protection Program  
Programs Group  
Transport Canada  
Pacific Region  
for the Minister of Transport