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NUNAVUT WATER BOARD
NUNAVUT IMALIRIYIN KATIMAYINGI
OFFICE DES EAUX DU NUNAVUT

File: 8BC-BAF1929 / C7

June 28, 2019

Christopher Greaves
North Warning System
Department of National Defence
National Defence Headquarters
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Ottawa, ON K1A 0K2
E-mail: Christopher.Greaves@forces.gc.ca

William Wyman
Environmental Services Officer
Raytheon Canada Limited
North Warning System
Suite 3000 – 400 Cooper Street
Ottawa, ON K2P 2H8
Email: William.wyman@raytheon.com

Subject: Licence No. 8BC-BAF1929; Replacement of Beach to Summit Fuel Pipeline; Short-Term Approval to Conduct Work Below High-Water Mark; Government of Canada, Department of National Defence; Site BAF-3 North Warning System.

Dear Mr. Greaves and Mr. Wyman

The Nunavut Water Board (NWB or Board) received on June 4, 2019, from Raytheon Canada Limited, North Warning System, on behalf of the Department of National Defence (DND or Licensee), a request for approval to construct a new bulk fuel pipeline (the Project) that will include minor in-water work (i.e. below the High Water Mark), as required under Part C, Item 7, of Water Licence 8BC-BAF1929 (Licence).

The request for approval indicates that the existing pipeline is old (installed in 1988) with several deficiencies including:

- sections of pipeline become submerged in water during the freshet;
- pipeline supports are insufficient, broken, or otherwise inadequate; and
- corroded piping, whose walls are corroding to the point of required replacement.

The report also outlines how the new replacement fuel pipeline will have one stream crossing with proper supports, and be rerouted further away from the flowing water.

The request for approval was distributed for a public review on June 6, 2019, requesting comments be submitted from interested parties by June 20, 2019. Comments were received from Crown-Indigenous Relations and Northern Affairs Canada (CIRNAC) on June 18, 2019, indicating that they have *“no issue with the proposed project so long as the licensee is aware that any in-water*

work needs to be carried out in such a manner that sediment or soil erosion will be clearly avoided or minimized.”

The NWB has reviewed the request for approval and associated information, and finds the information functional and generally satisfying Licence requirements. By copy of this letter, the Board provides its one-time approval for work below the ordinary High Water Mark of any water body associated with the proposed activities the activities associated with the Project, through the Board Motion No. 2019-B1-011, dated June 28, 2019, as per Part C, Item 7 of Water Licence 8BC-BAF1929. The Licensee is advised that erosion controls should be used during in-water works, and that they must ensure that the site is stable once activities are completed. The Board is also advising that a Construction Summary Report should be provided as per Licence terms and conditions.

Should you have any questions or require any clarification with respect to the above, please feel free to contact the undersigned via email at Derek.Donald@nwb-oen.ca or phone (867) 360-6338 (Ext. 32).

Sincerely,

NUNAVUT WATER BOARD



Derek Donald
Technical Advisor

Attachment: Comments by CIRNAC

Cc: Distribution list – Qikiqtani