



March 15, 2021
NPC FILE No. 149495

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Dear Mr. Dwyer, Mr. Cote, Ms. McCaie, Ottenhof, Ms. Maksagak, and Mr. Burgess:

RE: NPC File # 149495 [National Glaciology Project - Queen Elizabeth Islands, NU & NT]

- Related NIRB FILE No. 09YA006, Related NWB FILE No.: 3BC-MBA0919.
- Location: Qikiqtani Region; [various locations in High Arctic]

The following works and activities have been proposed in the above-noted project proposal:

1. Scientific research: Multi-year renewal application for the study. Project involves site visitation and measurements of glacier mass balance and related glacier-climate metrics over 3 ice caps and 1 glacier in Nunavut. Methodology has been consistent since the project began 1959 whereby snow accumulation and ice melt are measured annually against aluminum poles drilled into the ice cap or glacier, and snow density is measured by weighing known volumes (~4 cubic cm) of snow collected from each site. Since 1994, automatic weather stations deployed at each site have collected hourly measurements of air temperature and snow/ice thickness. Transport to each site is via Polar Continental Shelf Project charter air flights on

twin-otter aircraft, and movements on the ground are via snowmobile. Field team stay in tents at all sites except Grise Fiord where accommodation is in the Grise Fiord hotel.

A complete description of the project proposal reviewed by the NPC can be accessed online using the link below.

The Nunavut Planning Commission (NPC) has completed its review of the above noted project proposal. The activities associated with this proposal were previously reviewed by NPC, and a conformity determination was issued on February 6, 2009 which still applies. In addition, the activities were previously screened by the Nunavut Impact Review Board (NIRB FILE NO.: 09YA006). The proponent has undertaken to comply with the applicable conformity requirements of Appendix C, H, and I of the NBRLUP. This project proposal is exempt from the *Nunavut Planning and Project Assessment Act* (NUPPAA) under section 235 of that Act. The above-noted project proposal is exempt from screening by the NIRB because the NPC is of the understanding that it does not change the general scope of the original or previously amended project activities, and the exceptions noted in Section 12.4.3 (a) and (b) of the Nunavut Agreement do not apply.

By way of this letter, the NPC is forwarding the project proposal to the regulatory authorities identified by the proponent. Project materials, including the applicable conformity requirements, are available at the following address:

<https://lupit.nunavut.ca/portal/project-dashboard.php?appid=149495&sessionid=>

This conformity determination applies only to the above noted project proposal as submitted. The regulatory authorities to which this letter is addressed are responsible under the Nunavut Agreement to implement any of the applicable conformity requirements by incorporating the requirements directly, or otherwise ensuring that they must be met, in the terms and conditions of any authorizations issued.

My office would be pleased to discuss how best to implement the applicable requirements and to review any draft authorizations that regulatory authorities wish to provide for that purpose. If you have any questions, please do not hesitate to contact me at (867) 979-3444.

Sincerely,



Goump Djalogue
Senior Planner, MCIP, RPP
Nunavut Planning Commission