



May 15, 2018

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Julian Aherne

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Dear Mr. Cote, Ms. Robinson, Ms. Lear, and Mr. Aherne:

Re: 148854 [Impact of Air Pollution on Terrestrial and Aquatic Ecosystems on Southern Baffin Island]

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

1. Scientific Research: Ongoing research project. The purpose of this project is to assess the impacts of air pollution on aquatic and terrestrial systems in the regions of Iqaluit and Kimmirut. Lakes will be sampled for water chemistry to 1) determine critical loads of acidity for surface waters, and 2) to determine the risk of exceedance (impacts) under modelled deposition for the years 2010 and 2030. In addition, moss and soil samples will be collected at a sub-set of the study lakes in the Iqaluit region to assess the spatial variability in atmospheric pollution concentrations using established moss biomonitoring species.
2. Related NPC FILE No: 148273 and 148510; Related NIRB FILE No: 16YN048.
3. Location: Qikiqtani Region [~ 50 lakes outside the communities of Kimmirut and Iqaluit]

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. NPC has determined that this project proposal is outside the area of an applicable regional land use plan. The activities associated with this proposal were previously reviewed by NPC on June 27, 2016 and May 12, 2017. In addition, the works and activities listed above were previously screened by the Nunavut Impact Review Board (NIRB FILE NO.:

16YN048). 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 are available at the following address:

<http://lupit.nunavut.ca/portal/project-dashboard.php?appid=148854&sessionid=>

This decision applies only to the above noted project proposal as submitted. Proponents may not carry out projects and regulatory authorities may not issue licenses, permits and other authorizations in respect of projects if a review by the NPC is required.

If you have any questions, please do not hesitate to contact me at (867) 979-3444.

Sincerely,



Goump Djalogue , MCIP, RPP
Senior Planner,
Nunavut Planning Commission