



NIRB File No.: 22YN023

NPC File No.: 149759

May 20, 2022

Zongbo Shi
University of Birmingham
School of Geography
Birmingham West Midlands B15 2TT, UK

Sent via email: z.shi@bham.ac.uk

Re: Notice of Exclusion of the Scope and Termination of assessment for University of Birmingham's "Shipping Emissions in the Arctic and North Atlantic Atmosphere" Project Proposal

Dear Zongbo Shi:

On April 14, 2022 the NIRB received a referral to screen University of Birmingham's "Shipping Emissions in the Arctic and North Atlantic Atmosphere" project proposal (the Proposal) from the Nunavut Planning Commission (Commission), with an accompanying positive conformity determination with the North Baffin Regional Land Use Plan. The NIRB has assigned this project proposal file number **22YN023** - please reference this file number in all future related correspondence.

All documents and materials received by the NIRB in support of the Proposal can be accessed from the NIRB's online public registry at www.nirb.ca/project/125690.

Following a preliminary completeness check of the Proposal, the NIRB determined that the Proposal did not contain the necessary information for the NIRB to carry out its screening, and on April 27, 2022, requested that the Proponent provide the Board with the additional information required to carry out the screening of the project proposal. On May 3, 2022, the NIRB received the required information and commenced the screening pursuant to Part 3 of the *Nunavut Planning and Project Assessment Act*, S.C. 2013, c. 14, s. 2 (*NuPPAA*). Further discussion of the project activities led to commitments from the research team that the marine vessel would not be entering into the Nunavut Settlement Area.

Project Scope:

The "Shipping Emissions in the Arctic and North Atlantic Atmosphere" project proposal as referred to the NIRB for assessment noted the following scope:

- Undertake scientific marine research: Use the RRS Discovery ship to carry out scientific research on the source of airborne particles and shipping emissions that are important for the clouds and climate in the arctic. Specific activities include:
 - Sail to the Labrador Sea and Davis Strait using the RRS Discovery ship from 19 May to 27 June 2022 to make a comprehensive observation of gases and aerosols, as well as cloud condensation and ice nuclei in the arctic.
- Location: Qikiqtaaluk Region; [Davis Strait and other marine areas within and outside Nunavut]

During the completeness check and scoping process, it was discussed that the proposed route appeared to follow the edge of the Nunavut Settlement Area (NSA) and pass just within the boundary of the NSA. Subsequent discussions with the research team led to commitments by the Proponent that the ship's route had been updated and the Proponent clarified that the ship would not be entering into the NSA for either the carrying out of research or to transit between sampling sites. Therefore, because the scope submitted to the Nunavut Planning Commission has been modified so that all the proposed activities will take place outside of the designated area (NSA), the NIRB has determined that there is now no trigger for the Board to conduct a screening of the Proposal. Reflecting the commitments of the Proponent and the updated scope of the activities, by way of this notice, the Board is terminating its assessment of the Proposal as the proposed activities no longer fall within the jurisdiction of the Board defined in the *Agreement between the Inuit of the Nunavut Settlement Area and Her Majesty the Queen in right of Canada (Nunavut Agreement)* and the *Nunavut Planning and Project Assessment Act*, S.C. 2013, c. 14, s. 2 (*NuPPAA*).

If you have any questions or require clarification, feel free to contact the undersigned at 867-983-4602 or mings@nirb.ca.

Sincerely,



Mark Ings
Acting Executive Director
Nunavut Impact Review Board

cc: Goump Djalogue, Nunavut Planning Commission
Jonathan Savoy, Nunavut Planning Commission
Stephen Williamson Bathory, Qikiqtani Inuit Association
Jared Ottenhof, Qikiqtani Inuit Association
Joel Fortier, Qikiqtani Inuit Association
Chris Spencer, Qikiqtani Inuit Association
Agnes Simonfalvy, Government of Nunavut
Mosha Cote, Nunavut Research Institute
Tracey McCaie, Crown-Indigenous Relations and Northern Affairs Canada
Alasdair Beattie, Fisheries and Oceans Canada
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