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Nunavunmi Parnaiyiit  
Nunavut Planning Commission  
Commission d'Aménagement du Nunavut

July 20, 2023  
NPC File No. 150131

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Dear Mr. Emingak, Mr. Cote, Mr. Dwyer, DFO Administrator, Ms. Kuliktana, Mr. Ottenhof, Ms. Pilakapsi, and Mr. Dawson:

**RE: NPC File # 150131 [Inuit Qaujisarnirmut Pilirijjutit on Arctic Shipping Risks in Inuit Nunangat]**

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

1. The Proponent is proposing to opportunistically collect water and sediment samples from onboard ships (Amundsen, Ocean Endeavour, Fram), transiting Nunavut waters from July-September 2023, and 2024. Shore

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locations for sample collection may include Dundas Harbour, Fort Ross, Gjoa Haven, Beechey Island, Resolute, and Cambridge Bay. Additional activities include:

- Conducting community-based sampling of air, water, and sediment, led by Inuit in two communities with historically low (Arviat, Nunavut) and high levels (Pond Inlet, Nunavut) of ship traffic from June – September in 2023 and 2024.
  - Onboard the ships, samples of seawater would be collected from the inlet in the hull and filtered through a mesh to collect plastic and other sediments. The Proponent would also set up onboard air sampling arrays, where particles in the air will be collected on filters.
  - Community-based sampling in Arviat and Pond Inlet will include setting up air sampling arrays near the communities, water sampling for plastic and eDNA by boat and Remotely Operated Vehicle (ROV) (Pond Inlet in 2023 and 2024, Arviat in 2024).
2. Proposed Modification: adding Kugluktuk, Grise Fiord, and Smith Sound as potential shore locations, along with potential ship routes to those locations.
  3. Associated NPC File No: 150044
  4. Location: Kitikmeot, Kivalliq and Qikiqtaaluk Regions; [Several marine areas across the three regions].

A complete description of the project proposal reviewed by the Nunavut Planning Commission (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 NPC previously reviewed works and activities associated with the current proposal (conformity determination issued on May 30, 2023). This conformity determination still applies.

The Nunavut Planning Commission (NPC) has completed its review of the above-noted project proposal. It conforms to the Keewatin and North Baffin Regional Land Use Plans (KRLUP/NBRLUP). The proponent has undertaken to comply with the applicable conformity requirements of Appendix C, G, and H of the KRLUP and Appendix C, H, and I of the NBRLUP. The project proposal requires screening by the Nunavut Impact Review Board (NIRB) because it does not belong to a class of exempt works or activities set out in Schedule 12-1 of the Nunavut Agreement.

By way of this letter, the NPC is forwarding the project proposal with this determination to the NIRB for screening. Project materials, including the applicable conformity requirements, are available at the following address: <https://lupit.nunavut.ca/portal/project-dashboard.php?appid=150131&sessionid=>

The regulatory authorities to which this letter is addressed are responsible under the Nunavut Planning and Project Assessment Act (NUPPAA) to implement any of the applicable requirements by incorporating the requirements directly, or otherwise ensuring that they must be met, in the terms and conditions of any authorizations issued.

This conformity determination 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. Regulatory authorities may consult with the NPC to obtain recommendations on their duties to implement the existing land use plans prior to issuing licenses, permits and other authorizations under subsection 69(6) of the NUPPAA.

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) 447-4563.

Sincerely,

A handwritten signature in blue ink, consisting of the letters 'S' and 'A' connected by a horizontal line.

Solomon Amuno, PhD  
Senior Planner  
Nunavut Planning Commission