



April 14, 2022
NPC File No. 149761

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Dear Ms. Kapolak, Ms. McCaie, M. Dwyer, Mr. Chapple, and MFrind:

RE: NPC File # 149761 [Proposed New Power Plant at Chesterfield Inlet]

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

1. Construct and operate a new power plant in the Hamlet of Chesterfield Inlet. This multi-year project will include a new four-engine power generation facility (proposed generating capacity of 1,820 kilowatts) designed for a life expectancy of over 40 years. It will also incorporate new technology in order to improve reliability, efficiency, operation, safety, and to reduce environmental impacts.
2. Specific project activities include:
 - Installation of a fuel storage system consisting of two 90,000 litre double-walled, 110% contained horizontal fuel tanks, appropriate fuel pumping facilities,
 - Installation of Quonset garage, transformer storage, pole racks, oil and glycol drum storage and waste disposal area (with secondary containment berm). Space will also be provided for a transient staff accommodation unit, sea cans for storage, and a back-up emergency generator.
 - Upgrades to the existing distribution system to connect to the new power plant.
3. An approximately 250-metre fuel pipeline will be constructed to connect to the Government of Nunavut's Petroleum Products Division (PPD) bulk fuel storage facility located to the south. The pipeline is anticipated to be of aboveground construction. Location: Kivalliq Region; [Municipality of Chesterfield Inlet].

A complete description of the project proposal reviewed by the Nunavut Planning Commission (NPC) can be accessed online using the link below.

The NPC has completed its review of the above noted project proposal. It conforms to the Keewatin Regional Land Use Plan (KRLUP). The proponent has undertaken to comply with the applicable conformity requirements of Appendix C, G, and H of the KRLUP. 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=149761&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)983-4982.

Sincerely,

A handwritten signature in blue ink, appearing to be 'SA' with a horizontal line extending from the 'A'.

Solomon Amuno, PhD
Senior Planner
Nunavut Planning Commission