

November 4, 2022 NPC File No. 149896

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M. Frind

Qulliq Energy Corporation P.O. Box 250 Iqaluit, NU XOA 0H0 By email: mfrind@qec.nu.ca

Dear Ms. Kapolak, Mr. Dwyer, Ms. McCaie, Prairies and Territories Office, Mr. Chapple, Mr. Frind:

RE: NPC File # 149896[Proposed Replacement Power Plant at Kugaaruk]

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

- 1. Qulliq Energy Corporation (QEC) is proposing to construct and operate a new diesel-fired power plant in the Hamlet of Kugaaruk. This multi-year project will include a new four-engine power generation facility (proposed generating capacity of approximately 2,400 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. Undertake construction activities that will include a fuel storage system consisting of two 90,000 litres double walled, 110% contained horizontal fuel tanks, appropriate fuel pumping facilities, Quonset garage, transformer storage, pole racks, oil and glycol drum storage and waste disposal area (with secondary containment berm).
- 3. Provide space for a transient staff accommodation unit, sea cans for storage, and a back-up emergency generator.
- 4. Upgrades to the existing distribution system will also be required to connect to the new power plant. An approximately 30-metre fuel pipeline will be constructed to connect to the Government of Nunavut's Petroleum Products Division (PPD) bulk fuel storage facility located adjacent to the property. The pipeline is

anticipated to be of aboveground construction. The new plant will be capable of integrating renewable energy sources, including wind and solar.

5. Location: Kitikmeot Region; [Kugaaruk].

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 determined that this project proposal is outside the area of an applicable regional land use plan. 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 to the NIRB for screening. Project materials are available at the following address:

https://lupit.nunavut.ca/portal/project-dashboard.php?appid=149896&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) 447-4563.

Sincerely,

Solomon Amuno, PhD

Senior Planner

Nunavut Planning Commission