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June 14, 2021

Your file
CYBB - Kugaaruk New Power Plant
Our file
21-2285

Ms. Megan Larose
Quilliq Energy Corporation
243 Umiaq Crescent (PO Box 580)
Iqaluit, NU
X0A 0H0

**RE: Airport Project: Power Plant and Crane(s) - Kugaaruk, NU
(See attached document(s))**

Ms. Larose,

NAV CANADA has evaluated the captioned proposal and has the following early assessment details:

- The proposed Power Plant does not have any impact on the current or the future instrument procedures that are being designed as part of the National Trade Corridors Fund (NTCF) initiative.
- The proposed construction crane(s) will have an impact on the future instrument procedures that are being designed as part of the National Trade Corridors Fund (NTCF) initiative:
 - The LPV Runway 05 Approach will require approximately 25 feet increase in Decision Height.
- The proposed Power Plant and installation crane(s) don't have any impacts on NAV CANADA's communication/navigation or surveillance equipment
- We understand the proposal is in early planning stage, NAV CANADA expects that subsequent land use submissions will be provided as the project becomes more defined.
- We understand that crane height of 110 feet above ground level was provided for assessment purposes only. Once known, details of any construction crane(s) must be sent to NAV CANADA for a separate assessment.

Our assessment does not constitute an approval and/or permit from other agencies.

NAV CANADA does not require notification of construction; however, if you should decide not to proceed with this project, please advise us accordingly so that we may formally close the file. If you have any questions, contact the Land Use Department by email at landuse@navcanada.ca.

NAV CANADA's land use evaluation is based on information known as of the date of this letter and is valid for a period of 18 months, subject to any legislative changes impacting land use submissions. Our assessment is limited to the impact of the proposed physical structure on the air navigation system and installations; it neither constitutes nor replaces any approvals or permits required by Transport Canada, other Federal Government departments, Provincial or Municipal land use authorities or any other agency from which approval is required. Innovation, Science and Economic Development Canada addresses any spectrum management issues that may arise from your proposal and consults with NAV CANADA Engineering as deemed necessary.

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Regards,

Land Use Office
NAV CANADA

cc NPR - Northern and Prairie Region, Transport Canada
CYBB - KUGAARUK
PLamothe@GOV.NU.CA