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January 6, 2019

Your file
Baker Lake
Our file
18-4607

Mr. Malek Tawashy
Northern Energy Capital Inc.
7209-7th Avenue
Whitehorse, YT
Y1A 1R8

**RE: Wind Structures: Meteorological Tower - Long Term (2+ years) - Baker Lake, NU
(N64° 20' 17.68" W96° 0' 16.31" / 164.0420' AGL / 469.1601' AMSL)**

Mr. Tawashy,

NAV CANADA has evaluated the captioned proposal and has no objection to the project as submitted. Be advised that the location and height of this obstacle will require the following publication changes to Baker Lake Airport (CYBK):

- visual climb over the airport (VCOA) Departure Procedure – raise min alt 100' to 800'

While this proposed wind structure is acceptable, it does not constitute NAV CANADA's approval for any other structure at this location such as a wind turbine. The nature and magnitude of electronic interference to NAV CANADA ground-based navigation aids, including RADAR, due to wind turbines depends on the location, configuration, number, and size of turbines; all turbines must be considered together for analysis. The interference of wind turbines to certain navigation aids is cumulative and while initial turbines may be approved, continued development may not always be possible.

In the interest of aviation safety, it is incumbent on NAV CANADA to maintain up-to-date aeronautical publications and issue NOTAM as required. To assist us in that end, we ask that you notify us at least 10 business days prior to the start of construction and upon removal. These notification requirements can be satisfactorily met by returning completed, signed copies of the attached forms by e-mail at landuse@navcanada.ca or fax at 613-248-4094. In the event that you should decide not to proceed with this project or if the structure is dismantled, please advise us accordingly so that we may formally close the file.

If you have any questions, contact the Land Use Department by telephone at 1-866-577-0247 or e-mail at landuse@navcanada.ca.

NAV CANADA's land use evaluation is valid for a period of 12 months. 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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Olivier Meier | NAV CANADA
Manager - Land Use and NOTAM Office

cc NOPR - Northern and Prairie Region, Transport Canada (2018-642)
CYBK - BAKER LAKE