

Info

From: Dan Chapman <dchapman@nrstor.com>
Sent: February-08-19 2:47 PM
To: Jaida Ohokannoak; Info
Cc: sao@arviat.ca
Subject: RE: NIRB 125404: Return to Proponent for Hamlet of Arviat SAO's "Arviat Wind Energy" Project Proposal

Hello Jaida,

I understand that you are away until February 25th and we did receive your guidance to include info@nirb.ca on all correspondence in your absence.

Steve England (SAO, Hamlet of Arviat) and I have prepared responses to many of the questions posed in your email from January 31st. The responses are provided in **BLUE** below your questions. Please note that when we sign into the NIRB account to view our project application, we cannot see any further information requests from NIRB.

We respectfully request that you indicate where you would like each response to your questions to be added within the online NIRB Application.

Kindest regards,

Dan Chapman, P.Eng.

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From: NIRB Enterprise Management System <noreply@nirb.ca>
Sent: Thursday, January 31, 2019 3:05 PM
To: info@nirb.ca
Subject: NIRB 125404: Return to Proponent for Hamlet of Arviat SAO's "Arviat Wind Energy" Project Proposal

31-Jan-2019

Dear Hamlet of Arviat SAO;

Your project proposal No. 125404 has been reviewed by the Nunavut Impact Review Board (NIRB or Board) and returned to you for further editing.

Please log in to your account on the NIRB web site at www.nirb.ca to review the changes requested by NIRB.

Project Map:

Is there an access road? Does it already exist or will it need to be built? Please provide the access route(s) on the project map tab.

- An existing trail / road exists. This road will be upgraded to accommodate construction and operating activities for the project.
 - NRStor Remotes met with members of the HTO in order to integrate local knowledge into the siting activities. Interests of the HTO are further recognized and represented through a membership seat on the Hamlet of Arviat Council. NRStor Remotes met with the Hamlet of Arviat Council on numerous occasions to discuss the wind power project, the proposed site, and the project's economic benefits (revenue, jobs, training, and access to financing for other community infrastructure projects).
 - The overhead powerline will be built adjacent to the existing road / trail. The powerline construction and upgrade to the existing road are not included in the NIRB project application. Road builds, road upgrades, and the addition of powerline infrastructure are conducted under Hamlet of Arviat jurisdiction. Such infrastructure activities are conducted for the betterment of the Hamlet of Arviat at the discretion of the Hamlet of Arviat Council. The Hamlet of Arviat has sole jurisdiction over these activities, and therefore has not included the powerline and road upgrade as part of the application that is subject to NIRB Screening.

In the Project Authorizations - An Authorization Description requires the name of the approvals, permits and licenses required to conduct the project. Please also provide a list of the acts, regulations and guidelines that apply to project activities.

- We require further time to address this question.

Community Involvement and Regional Benefits. Please attach the following supporting information;

- Describe any consultation with interested Parties which has occurred regarding the development of the project proposal;
 - NRStor Remotes met with members of the HTO in order to integrate local knowledge into the siting activities. Interests of the HTO are further recognized and represented through a membership seat on the Hamlet of Arviat Council. NRStor Remotes met with the Hamlet of Arviat Council on numerous occasions to discuss the wind power project, the proposed site, and the project's economic benefits (revenue, jobs, training, and access to financing for other community infrastructure projects).
 - During the regular Hamlet of Arviat Council meeting of November 13th, 2018 The Hamlet Council unanimously passed motion 174/18, stating council support for the wind turbine project.
- Provide a summary of public involvement measures, a summary of concerns expressed, and strategies employed to address any concerns;
 - The HTO was engaged as part of the siting efforts for the wind turbines. Hamlet of Arviat administration was also actively consulted to ensure that the wind turbine siting met the Hamlet's approval.
 - The wind project has unanimous support from Mayor and Hamlet of Arviat Council. The Hamlet of Arviat Council is comprised of elected officials that represent the entire community, including HTO representation.
 - NRStor Remotes made numerous trips into the community to reconfirm this support with Council and HTO.
 - During the regular Hamlet of Arviat Council meeting of November 13th, 2018 The Hamlet Council unanimously passed motion 174/18, stating council support for the wind turbine project.
- Describe how traditional knowledge was obtained, and how it has been integrated into the project; and
 - NRStor Remotes met with the HTO in order to incorporate local knowledge into the siting efforts. Local knowledge from the HTO was used to identify the caribou migration path and areas known for having particularly strong winds. These points were taken into consideration for the wind turbine project siting.
- Discuss future consultation plans.
 - The Hamlet of Arviat will conduct public awareness initiatives regarding the project through social media, radio, and face to face community meetings.

In the Additional Information:

Workforce and Human Resources/Socio-Economic Impacts

Please discuss opportunities for training and employment of local Inuit beneficiaries and where relevant, any specific hiring policies for Inuit beneficiaries.

- The project strives to employ local staff where possible through the development, construction and operating phases of the project.
- Project construction will not commence until April or May 2020. Specific hiring policies will be developed in 2019, well in advance of the project's construction phase.
- Work scopes will be competitively bid. NRStor Remotes and the Hamlet of Arviat strive to engage contractors and service providers with Inuit ownership and Inuit workforces wherever possible. NRStor Remotes is currently speaking with contractors regarding service provision for development activities this year, including some companies with 100% Inuit ownership classifications.

Also, please provide information on any other infrastructure associated with the project. For example: How will it be connected to the grid (underground cable? powerlines?). Will there be fencing around structure to prevent access? Are other buildings required on site?

- The overhead powerline and the upgrade to the existing road are not included in the NIRB project application. Road builds, road upgrades, and the addition of powerline infrastructure are conducted under Hamlet of Arviat jurisdiction. Such infrastructure activities are conducted for the betterment of the Hamlet of Arviat at the discretion of the Hamlet of Arviat Council. The Hamlet of Arviat has sole jurisdiction over these activities, and therefore is not including the powerline and road upgrade as part of the NIRB applications that are subject to screening.
- The wind turbines will be the main structures on the site. The only other structures will be the powerline transporting energy from the wind turbines back to the Hamlet of Arviat. There will not be any buildings required on site.
- Currently there is not a plan to install fencing around the wind turbines. The turbines towers are accessible by an elevated door (6-8 ft from ground level) granting maintenance personnel, and maintenance personal only, access to the wind turbine. The turbine door is constructed of heavy duty steel with access through special high-security key / lock mechanisms.

Best regards,

Jaida Ohokannoak
Techncial Advisor II

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