

Howe,Jennifer [CEAA]

From: Keith & Renate Worthington <[email address removed](#)>
Sent: November 15, 2015 6:30 PM
To: Amisk [CEAA]
Cc: Brian Malkinson
Subject: Amisk Hydroelectric Project
Attachments: AMISK HydroElectric Project.doc

Hello,

Attached please find my concerns and questions about the proposal of the Amisk hydroelectric project north of Dunvegan, Alberta.

Thank you for your attention to this letter.

Renate Worthington

<personal information removed>

November 15, 2015

AMISK HydroElectric Project
Canadian Environmental Assessment Agency
9700 Jasper Avenue, Suite 1145
Edmonton, AB T5J 4C3
email: CEAA.Amisk.ACEE@ceaa-acee.gc.ca

Dear Sir or Madam,

Although I no longer live in the Peace country, I am still a landowner of a quarter section overlooking the Peace River north of Dunvegan (6-83-06-6). I have memories of recreational time there on the banks of the river, and appreciate the legacy of my uncle who bequeathed to me (in 1984) this land, dating back to his homesteading years. In the over sixty years that I have known it, the view from the west edge of the field is virtually unchanged, except for the sandbar which was obscured or visible depending on river fluctuations in those early years. The farm where I grew up was within walking distance of this same stretch of the Peace River.

I am not opposed to change, and respect the decisions of corporations who research projects responsibly. However, I need to share some concerns with you about this particular project.

An earlier site plan near Dunvegan was withdrawn. How will the Amisk project—at a height of 17 meters—succeed in a similar geological terrain, if slope stability was supposedly an issue for the first proposed site?

The flooded area will cover the base of steep valley sides, eliminating gentler lower slopes and grassland areas. How will this impact birds and animals in terms of its use as a wildlife corridor, or loss of vegetation and habitat?

How efficient will the fishway be, for fish finding their passage to and through the new development?

According to local farmers, the area has experienced several dry years. Would continuing drought conditions adversely affect the river's ability to support three hydroelectric installations?

Is this third hydroelectric project the best solution for providing power? Do “minimal gas emissions” outweigh the impact on the river environment or the cost of this facility?

How will the project benefit local/Alberta communities? Who is in charge of maintaining this facility for its proposed 100-year life span?

Are the hydroelectric systems on the same river set up to work together and co-ordinate if something fails at one of them?

Has appropriate research been done on the effect of ice and freeze-up of the river on the Amisk project?

I am hoping that aesthetic, environmental, ecological, geographical and historic aspects are important factors in the planning of such a massive project. Flooding over 1900 acres will create a huge irreversible impact.

Thank you for your consideration of my concerns and questions.

Sincerely,
Renate Worthington

<email address removed>