

Review and comments for the High Point Wind Gen Project

- I've reviewed the application and cross referenced Chapter 10.0 Fuel management and Appendix L Spill Contingency Plan and there are a few things that I want to ask.

A fuel service truck will deliver the diesel to equipment onsite.

- Chapter 10.2 Methods of Fuel Transfer it says that a fuel truck (which is listed in Chapter 9.0 Equipment and Personnel) will drive out to the site and fill up equipment directly from the fuel truck, but Appendix L Section 1.9 Preventative Measures the second paragraph says that spill kits will be located wherever fuel is stored or used on site.
I know they are building a road and have seen the fueling operations done before, but in Chapter 10.2 they are quite ambiguous about where exactly they will be filling up equipment. It says they would drive to the site and fill up equipment, but would that only be on the embankment or would they be transporting the diesel tanker over the tundra?

The area of disturbance for construction of the WTG will likely be 100 m x 100 m centered on the WTG location.

- There is an existing Reserve (107B/7-172) at the site belonging to the GNWT – Department of Infrastructure (Proponent) which covers a 50 m² block of land. In this application the Proponent is the NWT Energy Corporation and they've applied for up to a 100 m² block of land disturbance. Herbert spoke to Shelley Hauck from Lands in YK and she indicated that there would have to be an amendment on the current Reserve 107B/7-172 in order for the project to carry on in that area. She also indicated that there might be a community consultation for that amendment to occur.
Also, because there are two different Proponents on that Reserve would there have to be an access agreement in place for the project?

The foundation will be built using best available technology for protecting permafrost and the WTG may be supported on an elevated platform of steel or concrete to isolate it from the active permafrost layer.

- They do not indicate which type of foundation would be selected for the Wind Tower itself, but indicate they may use either a steel or concrete foundation and build it using the best practices for protecting permafrost. Would we be able to request a copy of the construction design?

Project Description

- It would be good to see the actual design of the embankment, because it says they may remove some vegetation for road construction. Under the current permit G17S009 they've already staked out, plowed trees/shrubs and flagged off the trail. Would it be necessary to remove more of the vegetative layer?

As for the permafrost protection would it not make more sense to build over the veg cover to help in keeping the ground cooler to avoid any likely hood of slumping in a permafrost area?