

## IMPACT ASSESSMENT QUESTIONS AND COMMENT – Long Lake

Does NWMO know where all the spawning and nesting sites are for fish, fowl in the immediate area of the project?

Includes Lake Trout, Walleye, Whitefish, Perch, Bass, Northern Pike, Minnows, Salamanders, Swans, Loons, Blue Heron, Eagles and all duck species.

Are there going to be Permanent Monitoring stations for Air, Water, Siesmology events. Worried about our cabins being build on clay that is thousands of years old.

How is Climate Change going to affect monitoring? Flora, Fauna, fish, etc.

In which direction are the tunnels going to be built and what lengths are they going to be?

Are the ends going to be close to Mennin Lake or Long Lake?

How would the blasting affect our buildings at Long Lake? Can our properties be monitored for this? Seismographs?

Can there be airborne radiation?

Are there going to be ventilation shafts at different locations along the length of the tunnels?

How would the air be treated if there are shafts. How many shafts?

Will the repackaging plant be venting air into the atmosphere and how will it be treated?

Is there a possibility that air quality will be monitored around our cabins?

When were the most recent impact tests of the transportation containers?

What is the worst scenario for the following?

Spilled contents on the highway.

Fire at the transfer facility

Where is the blasted rock from the tunnels going to be stored?

Are the piles going to be monitored for acidity? If there is acidity, how is it going to be contained and treated? Is the rock going to be put back into the shafts once the site is decommissioned?

Is there a threat of the shaft filling with water after decommissioning and spilling into the surrounding waterways.

What sort of warning would NWMO provide for us in the event of an accident at the site?

Is there some sort of Rescue or Evacuation Plan in place for the residents of Long Lake and surrounding area? We have one way in and one way out. We are approximately 5 miles from the site. **We are the closest population to the site.**

Will NWMO have some sort of insurance in place in case of damage to our properties?

Will property values decline and if so, what kind of compensation will there be from NWMO?

I would like to see a complete Animation of the process from start to finish.

Decommissioning of the shafts and buildings. Will the buildings last 170 years or will they be torn down at decommissioning? Will there be any radiation within the buildings?

How much water will be required at the repackaging plant?

Where will it come from?

Where will it go after use?

How will it be cleared of any radiation?

Inside the room where the waste is transferred, will the air inside be vented to the outside air? How will it be filtered and released into the surrounding atmosphere?

Several people in the Nuclear Free organization have declared the burial site as an earthquake zone. This should be clarified to the public.

Is any foreign waste going to be accepted?

What is the storage time for above ground waste?

Water we draw from lake for drinking. Worried about radiation contamination.

New trails around the site so we can still enjoy ATV rides

Radiation at our cabins, how do we know? birds, moose, deer, berries, mushrooms, partridge, water.

Are we being exposed to radiation while we are at camp, sleeping, hiking, etc?

Transportation of waste on the highway

Noise, light, air pollution, soil, water.

The retrievability – once buried if things change

If there is a leak, how are we notified.

How long is this going to sit above ground?

What would be the impact of Proposed Lithium mine East of the DGR. It is partially open pit so there would be a lot of blasting.

Waste being transferred above ground to different containers.

How many workers will be housed at the construction site? We have heard up to 600 workers. My own experiences in the past with lumber camps have shown that there tends to be an increase in hunting and fishing pressure, some of it illegal. For example: Use of illegal nets, fishing and hunting out of season, moose snares, unsafe hunting practises. We are particularly concerned with persons trespassing to hunt and safety around our buildings and equipment.

More people, means less resources for us, higher cost for groceries

We rely on the resources around us for food. Less availability.

More strangers in the area, more traffic on roads, theft, trespassing

Less firewood for heating means more money

Boon dockers – Never saw them before the DGR was announced.

We have seen more people on the road and some have even dropped into our properties, driving by the No Trespassing signs. They are curious and assume it's ok to pop in to ask questions. It is not ok.

Our safety. Will never be the same as it was the last 17 years.

Property values, property protection plan too narrow – 5 owners of 1 large property and only one needs to agree to sell and they take the entire parcel. It gives no consideration or room for discussion with the unique situation.

Signs, locks keep honest people out. What keeps out 600 people from the camp with nothing to do but explore in their off hours.

NWMO – lack of continuing and meaningful communication with us, cancelled meetings, postponed meetings, repeat same things but don't actually address our concerns. Getting told we won't have impacts and telling us this DGR is a benefit. We have asked for results of studies that are taking place and we keep getting told same thing, we will check on it.

“SAFE” transportation....highways have been closed several times just this week alone. Multiple accidents.

No vote given to people (Long Lake) closest to the site.

Recreational Importance – trail riding, fishing, hunting, berry picking, boating, just relaxing in a quiet peaceful setting, etc. We all purchased property in this setting and would not like to see it interrupted.

This is also an area of tourism for the same setting as well as offering access to the multitude of resources in the immediate area. The area offers a valued income for commercial tourism and any interference could jeopardize this opportunity. Will NWMO insure any loss of income caused by the DGR?? Will increased traffic in the area affect bear and moose stands, boat caches, access points where tourist outfitters send their guests?

Will the increased traffic increase fishing and hunting pressure in the area?

How large an area would be closed off to the public? There are traditional resource users in that area such Indigenous people, hunters, fishermen, baitfish harvesters, trappers, berry pickers etc. How are they going to be impacted?

We harvest and eat the resources within this area.

Mental health – more problems from transient population- Theft, trespass, violence, drugs, alcohol.

NWMO – taking things off the table.

Forest Fire risk is higher with transient population entering our area. MNR says 80% of fires are human caused. Discarded cigarette butts, camp fires, etc.

### **Air Quality**

When the site needs to be vented: concerns on how this may affect: Water

Trees & vegetation

Fish & wildlife

When construction begins and blasting is required: is there a potential for silica dust?

Base line studies should be conducted or a station set up for testing around our cabin sites to monitor plus test for air quality.

### **Water Quality (both Ground and surface)**

How will this project ground and surface water?

Are there potential risks to fish habitat? i.e. Spawning sites

Both Baseline & long-term monitoring should occur.

Is there a potential for water to enter the DGR either from the surface, underground or just condensation?

### **Soils**

How will this project effect soils and sediment qualities?

Is there a potential for this project to release contaminants into soils and will there be potential effects on sediments?

Will this project have the potential to block access to roads or trails. Will monitoring sites be gated or block access to waterways, roads or trails?

### **Recreational Importance and Enjoyment of Property**

This area is very important to the cottagers, users and commercial enterprises in the area as it has a quality of life to it. It is quiet, peaceful, private. We have hunting, fishing, swimming, trail riding (snowmachines and ATV's) and boating. We have a group belonging, a sense of community.