From: Lindsay Whalen

To: Deep Geologic Repository Project/ Projet de stockage de déchets radioactifs[CEAA\ACEE]

Subject: I say NO to the DGR

Date: March 7, 2017 9:48:44 PM

## Hello,

Thank you for inviting me to share my thoughts on the Deep Geologic Repository Project for Low and Intermediate Level Radioactive Waste in Goderich, On. I want to invite you to share my thoughts on my opposition toward your project and here is why.

I am 28 years old woman, although I spent most of my youth growing in Goderich, On. I now reside in Windsor, On. I spent summers waiding in the Maitland river just half kilometer from where you propose to store your nuclear waste. My family continues to depend on the fresh water for sustainability on my dads farm 6 km from the proposed industrial waste site. You will not be surprised to find that 44 millions people depend on Lake Huron for fresh drinking water as well. You know this, you have selected this site for the GDR regardless, to save costs.

Knowing this and proposing to still move forward with your plans for waste "management" leads me and hundreds of thousands of concerned citizens to believe that your organization does not care at all about the environment. Your objections that this nuclear storage is "safe" all but quells our concerns.

You may say things like "Waste contamination would not happen. We have taken every preventative step imaginable to prevent contamination." and " This is the best plan". May I remind you of just a few industrial organizations who have also said this regards to their own toxic waste:

- Houston-based Apache Corp. oil and gas operation in the Alberta muskeg near Zama City, AB. June 1st, 2013. 9.5 million litres of toxic spill affecting 42 hecters of land.
- Imperial Metals Mount Polley Mine contamination, released to the media August 4th, 2014. Irreversable and devastating impacts of the two lakes and rivers up to Fraser River, BC.
- Fukushima, March 1st, 2011. Ultimately the overall impact is still unknown but scientists are starting the release reports of contamination of large tracts of the Pacific Ocean wildlife, the sauga continues.
- -. Freedome Industries, Januaryb9th, 2014. Release of up to 10,000 US gallons of crude 4-methylcyclohexanemethanol into the Elk River, Charleston, West Virginia, US. A \$670.7 million lawsuit was settled by DuPont who were found liable.

Lest you assure yourselves/our community that this could simply never be the case here, after all the storage is incredibly safe, radiological incidents have not happened and odds of storage leak are statistically low, but leaks CAN occur. Please refer to the examples above and answer for yourself with certainty, "How could the decisions I make now affect this land, these waters, millions of people, my children and their children..."

Products of nuclear fission have long half lives, which means that they will continue to be radioactive – and therefore hazardous- for many thousands of years.

Will your corporation even be around that long? Do you or the federal government even care what comes after? On the books it looks profitable so I have my doubts that your chief concern is on the environment. You are gambling with our land and our drinking water for thousands of years to come... long after your agreements and deals and funding are done. And these are precious resources that I will not entrust to you- as the communities listed above had to those corporations which had failed them.

## I urge you, stop the DGR at the Huron site.

With hopes for a brighter future,

Lindsay Whalen Windsor, ON.

<email address removed>