From: <email address removed>

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

Subject: Reference # 17520 - Proposed Nuclear "Repository" in Kincardine Ontario

Date: March 6, 2017 5:12:07 PM

Canadian Environmental Assessment Agency

CEAA.DGR.Project-Projet.DGR.ACEE@ceaa-acee.gc.ca

March 6, 2017

Reference #17520

To Whom It May Concern:

I am strongly opposed to Ontario Power Generation's (OPG) plans to build a nuclear waste dump to bury radioactive nuclear waste in Kincardine, Ontario. The site is just a kilometre away from the shore of Lake Huron... one of our Great Lakes. These lakes – which contain one-fifth of the world's fresh water – are the source of drinking water for 40 million people on both sides of the Canada-US border.

A nuclear waste repository in limestone is unprecedented and unproven anywhere in the world. Some radioactive nuclear waste remains toxic for 100,000 years. No scientist or geologist can provide a guarantee that this nuclear waste dump will not eventually leak and contaminate the Great Lakes. The only operating deep geologic repository operating in the world – located New Mexico – leaked after just 15 years of operation. Surely this should serve as a warning of the potential for disaster, should a nuclear waste dump right beside the drinking water supply for 40 million people. OPG's based its safety case on the design used for the New Mexico repository.

Although Environmental Impact Statement guidelines required OPG to consider alternative sites, OPG did not consider or investigate any other sites for this nuclear waste repository. Since the Province of Ontario owns and controls 87% of the province's land mass (Crown land), other actual sites within the province should have been investigated.

OPG's public consultation focused primarily on Bruce County, with very limited outreach in Michigan; OPG failed to inform or seek input from citizens living in many Great Lakes communities in Canada and the US, or their elected officials.

A petition by the non-profit volunteer organization – Stop The Great Lakes Nuclear Dump – has collected more than 96,000 signatures. (http://tinyurl.com/aljc9so)

Furthermore, 186 resolutions have already been passed opposing this nuclear waste repository in Ontario and in all 8 Great Lakes States (Michigan, Ohio, Illinois, Pennsylvania, New York, Minnesota, Indiana and Wisconsin). These jurisdictions represent a population of 22.6 million people.

(http://stopthegreatlakesnucleardump.com/resolutions.php)

Given that the Canadian Environmental Assessment Agency is publicly funded, it should do the right thing and DENY OPG's application to build a nuclear waste repository on the shore of Lake Huron, in Kincardine Ontario, or anywhere in the

Great Lakes Basin.

Sincerely,

Regis Cornale
Bancroft, Ontario
<personal information removed>

References:

- US Congressman Dan Kildee interceding with Canada's Minister of Foreign Affairs http://tinyurl.com/pgt3ekv
- Joint letter from Waterkeeper Alliance organizations calling on US
 Secretary of State to intervene to halt the dump http://tinyurl.com/pya8bro
- Press release and resolution passed by the National Association of Counties http://tinyurl.com/q7q724y
- Article by Dr. David Suzuki calling for a halt to OPG's plan http://tinyurl.com/lcg5sbd
- Michigan Senate unanimously passes legislation opposing the proposed nuclear waste dump http://tinyurl.com/ooarlwx
- Youtube video by Michigan State Representative Sarah Roberts opposing OPG's plan and encouraging citizens living in the Great Lakes region to sign the Stop The Great Lakes Nuclear Dump petition. See http://www.youtube.com/watch?v=otMayg_4KXg
- A well researched website <u>www.stopthegreatlakesnucleardump.com</u>
- Informational youtube videos https://youtu.be/iH9fSBtXLF4
- Submission to the Joint Review Panel by the Great Lakes and St. Lawrence Cities Initiative (GLSLCI), an important organization of 114 Great Lakes Mayors group representing 16 million people living in the Great Lakes region. This organization formally opposed OPG's plan at the public hearings. See http://www.ceaa.gc.ca/050/documents/p17520/89563E.pdf

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