

From: Angela Bischoff
To: [Deep Geologic Repository Project/ Projet de stockage de déchets radioactifs\[CEAAVACEE\]](#)
Cc: Catherine.McKenna@parl.gc.ca
Subject: OPG's nuclear waste DGR proposal
Date: March 6, 2017 6:20:34 PM

Deep Geologic Repository Project, Project Manager
Canadian Environmental Assessment Agency
Place Bell Canada 160 Elgin Street, 22nd Floor
Ottawa ON K1A 0H3

Dear Project Manager, CEEA:

Thank you for the opportunity to express my concerns about OPG's additional information re: the proposed DGR for Kincardine.

The Canadian government must enforce the Environmental Assessment Act. In March of 2016, Honourable Catherine McKenna asked Ontario Power Generation (OPG) to identify specific alternate sites for the burial of nuclear waste and they have refused to do so. OPG's proposal to construct a deep geologic repository (DGR) for radioactive nuclear waste on the shore of Lake Huron, in Kincardine, ON, should be rejected.

- Ontario Power Generation did not provide the information the Minister requested; they were to provide information on alternate locations using actual locations, but they provided very general descriptions of two large regions and no actual information.
- Ontario Power Generation's "additional information" was similar to their earlier reports on the proposed deep geologic repository – poorly referenced, overly generalized, and lacking supporting information.
- Ontario Power Generation misrepresented the findings of the public opinion poll they had commissioned.
- OPG states that transporting radioactive waste by road to alternate locations in the province would have greater risk than burying it on the shore of Lake Huron. But every other DGR in the world has failed to prevent radiological waste from escaping into the surrounding environment. The WIPP case and others demonstrate the high stake risks associated with DGR projects.

We must reject OPG's DGR proposal on Lake Huron, and instead implement HOSS (Hardened On Site Storage) technologies that are monitored, retrievable, above-ground and onsite, away from a significant water body. Such HOSS facilities would need to be cared for using a policy of "rolling stewardship" until a genuine fail-safe solution is found. At the same time we must aggressively reduce waste at source by committing to a complete nuclear phase out when our existing reactors come to the end of their lives.

Sincerely,

Angela Bischoff
Outreach Director
<personal information removed>

Cc: Honourable Catherine McKenna
Minister of Environment and Climate Change
House of Commons
Ottawa, ON K1A 0A6