Nuclear waste should not be buried underground in Ontario

To the Legislative Assembly of Ontario:

Whereas: the irradiated nuclear fuel removed from Canadian nuclear reactors is highly radioactive and will remain so for hundreds of thousands of years and must therefore be kept completely isolated from the environment

Whereas: there is no operating deep geological repository (DGR) for high level radioactive spent fuel anywhere in the world, despite multiple countries having invested heavily in researching this concept over decades

Whereas: Radioactive releases during transportation, repository operation, and after repository closure may occur, and that these releases can contaminate air, water and soil; even low levels of exposures can be harmful to humans and other species.

Whereas: Both South Bruce and Northwestern Ontario residents oppose the implementation of a DGR and we support the "Rolling Stewardship" approach until a more cost effective and safer solution can be developed for the disposal of highly radioactive spent fuel.

We the undersigned petition the Legislative Assembly of Ontario as follows:

To inform the Nuclear Waste Management Organization that Ontario is not a willing host to proposals for a deep geological repository in South Bruce or in Northwestern Ontario, and to direct Ontario Power Generation to establish programs that prioritizes the investigation of technology alternatives to a DGR implementation and solutions that provide a hardened onsite containment of nuclear waste.

NAME	STREET ADDRESS (with city, province, postal code)	SIGNATURE

Please mail to: Protect Our Waterways, P.O Box 147 , Teeswater, ON N0G 2S0