

May 10, 2026 letter #2

Impact Assessment Agency

Re: Project #88774 NWMO Proposal for Deep Geological Repository (NGR) for used nuclear fuel waste, Ignace

Dear Agency:

Here are some of my key concerns for the second round of public comments on the above proposal.

#1 Support for a costly energy source when cheaper alternatives are available now.

Nuclear electricity is several times more costly than electricity generated from solar or wind. (1) See the 2025 Lazard report link below, pg 14: Levelized cost of electricity over the lifecycle of the system: solar and storage for 5c to 13c for 1 unit, wind is .44 c, nuclear in US is \$1.41 for 1 unit. Yet nuclear power is being sold by N.W.O as the best solution. The Province of Ontario is proposing new 10,000 MW of nuclear power (10 full size nuclear plants). Yet the Province of Quebec's 2025 Action plan has absolutely no new nuclear projects planned and will rely on hydropower. NGR for nuclear fuel waste cannot be considered unless no new nuclear plants are decreed.

#2 Cost of long-term storage and remediation costs protection. The above costs of \$1.41 for nuclear does not include long-term storage of spent fuel cells, the Ignace site estimated at \$12 billion, and that does not include any remediation costs for leaked radioactive material. How will remediation incidents be financed? Will there be a deposit held in trust for assurance?

#3 Impact Statement must address and state N.W.O. must provide:

- A full description of all project components, including transportation, processing, repository design, monitoring, ability to retrieve waste.
- Performance thresholds must be set to measure releases. What will be the minimum requirement for mitigation and a halt in operations?
- That all reports submitted be independently peer reviewed. The risk factor of this project and the effect across Canada is unfathomable. It must be fail-safe or is not pursued
- Alternatives to the NGR storage. What is the comparative cost for long-term storage at the reactor stations. About 90% of the waste is located in southern Ontario. The only other NGR location is in Finland, and it is near 3 nuclear plants – not 1,700 km away as the proposed Ignace plant will be.

- All Canadians should be consulted via a survey or referendum, compiled by an independent agency and peer-reviewed by scientists. Most Canadians are not aware of this project.

Sincerely,

Judie Garbo, Ottawa (family located in Thunder Bay, White River)

(1)Lazard 2025 report on cost of energy, pg 14

https://www.lazard.com/media/5tlbhyla/lazards-lcoeplus-june-2025-_vf.pdf