



**Written submission from
Pamela Schreiner**

**Mémoire de
Pamela Schreiner**

In the Matter of the

À l'égard des

Canadian Nuclear Laboratories (CNL)

Laboratoires Nucléaires Canadiens (LNC)

Application from the CNL to amend its Chalk River Laboratories site licence to authorize the construction of a near surface disposal facility

Demande des LNC visant à modifier le permis du site des Laboratoires de Chalk River pour autoriser la construction d'une installation de gestion des déchets près de la surface

**Commission Public Hearing
Part 2**

**Audience publique de la Commission
Partie 2**

May and June 2022

Mai et juin 2022

Submission

I ask that you not approve the NSDF dump site as currently being proposed for 2 reasons:

1. The proposed site is not appropriate for a nuclear dump because it is a secondary earthquake zone -- it is secondary to the Mid Atlantic Ridge. I learned about this as I was taking a course at Carleton University in 1997. The professor was taking part in a committee which was looking at the nuclear waste issue. I believe it was a government-run committee. He told us about polling various northern Ontario communities in the search for a site where nuclear waste could be stored. The only community that responded positively was Chalk River. He told us that this was NOT a correct choice for a nuclear waste storage site because it was a secondary earthquake zone to the Mid Atlantic Ridge. At that time, the plan was for a deep-in-the-earth storage site.

2. The organizational structure for implementing this project has a number of serious issues. Firstly, from my personal observations, I've come to the conclusion that public-private partnerships rarely, if ever, work for the benefit of those living with the outcomes of a project. I see that the profits go to the private arm, whereas the risks go to the public arm, which is then shouldered by the people, i.e. the taxpayers. Secondly, the ethics and lack of effectiveness of SNC Lavalin, one of the consortium members, has been very visible in Ottawa for over 10 years. Most recently, the Ottawa Light Rail system, for which SNC Lavalin was partially responsible, was shut down for a lengthy period because of problems. On a more personal note, as I rode the light rail in the first few months, I noticed that the railcar did not move smoothly on curves. Thirdly, I've been noticing that massive corporate projects have some huge failures that the local people continue to live with. Examples are Fukushima, Chernobyl, BP Gulf of Mexico Oil disaster, Exxon Valdez oil spill, Enbridge pipeline leaks, etc. Given that this project is extremely long-term with respect to the outcomes, we need a completely new type of organizational structure that includes input from the local people to an extent that is unknown in our modern world. Those living in the area, whose children must live with the consequences, must have the power to make impactful decisions for this project.

Pamela Schreiner