



**Written submission from  
David Caron**

**Mémoire de  
David Caron**

In the Matter of the

À l'égard des

**Canadian Nuclear Laboratories (CNL)**

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**Laboratoires Nucléaires Canadiens (LNC)**

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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**

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**From:** David Caron  
**Sent:** April 5, 2022 7:27 PM  
**To:** Interventions / Interventions (CNSC/CCSN)  
**Subject:** May 31 Public Commission Hearing – Canadian Nuclear Laboratories Near Surface Disposal Facility

### **Submission to intervene in writing (as opposed to in person)**

It is a fact that nuclear plants are built on the shores of lakes, rivers, and oceans because large quantities of cooling water are needed to handle the waste heat discharge. However, it is also a fact that the spent radioactive byproducts do not have to be stored close to those bodies of water.

It just doesn't seem to make sense to pick a place with a high water line to store nuclear waste where any leakage could devastate the quality of drinking water for millions downstream. If one was to pick the top three safe places to store deadly radioactive waste, next to a river would not be one of them. Let a group of kids from a grade 5 class select from a choice of five places to see if any of them would pick a spot next to their drinking water. You shouldn't rely on a bunch of industry supported scientists to give false promises of how safe a place it would be.

Remember when medical and scientific advice from governments said that masking was not needed to protect us from covid...hmmm I didn't believe them back then and I won't believe industry scientists now who say storing nuclear waste near drinking water is a smart safe move.

Nature has a way of causing havoc to its habitants. Once in a hundred year floods, earthquakes and fires seem to pop up with more frequency as we continue to harm our home planet. Radioactive waste is dangerous stuff at the best of times so why store it next to an important waterway. Seems to make sense right?

If the government was willing to spend billions to protect health when dealing with covid, why not ensure a safer storage site even if it will cost more to move the hazardous material.

David Caron