



Canadian Nuclear
Safety Commission

Commission canadienne
de sûreté nucléaire

CMD 18-H2.53
File / dossier : 6.01.07
Date: 2017-12-04
Edocs: 5414114

**Written submission from
Sandra Finley**

**Mémoire de
Sandra Finley**

In the Matter of the

À l'égard des

Canadian Nuclear Laboratories

Application for the renewal of the Nuclear
Research and Test Establishment Operating
Licence for the Chalk River Laboratories

Les Laboratoires Nucléaires Canadiens

Demande de renouvellement du permis
d'exploitation d'établissement de recherche
et d'essais nucléaires pour les Laboratoires
de Chalk River

Commission Public Hearing

Audience publique de la Commission

January 23-25, 2018

23-25 janvier 2018

From: [Sandra Finley](#)
To: [Interventions \(CNSC/CCSN\)](#)
Subject: To CNSC re re-licensing of the Chalk River Laboratories
Date: 4 décembre 2017 15:47:39

TO: *Canadian Nuclear Safety Commission (CNSC)*

FROM: *Sandra Finley, Qualicum Beach, BC*

RE: re-licensing of Chalk River Laboratories

CNL (Canadian Nuclear Laboratories) is a corporate, private sector, international conglomerate, set up to run the affairs of AECL; CNL is a wholly-owned subsidiary of AECL.

AECL, a crown corporation, owns the nuclear operations at Chalk River.

- ultimate responsibility for Chalk River belongs to me and my other buddy-citizens in Canada.
- according to the CNL website, *AECL retains ownership of AECL's **liabilities***. (Ref: <http://www.cnl.ca/en/home/news-and-publications/news-releases/2014/141030.aspx>)
- so, I and my tax-paying buddies will pay, in all ways, for **the liability** of the accumulated radioactive waste AND any contamination that may result from it. There are many more than 20,000 truckloads of radioactive waste sitting in central and eastern Canada waiting to be trucked somewhere for disposal. With no place to go. A HUGE financial liability, more than thirty billions of dollars' worth.
- my financial responsibility cannot be lessened: insurance companies will not sell insurance for nuclear reactors, whether they are "Big", or "Small", or whether they have nice acronyms like "SMRs".

The industry has some money set aside (because of citizen pressure) to start doing something about the accumulated waste, but not nearly enough. It's still "*tax-payers to the rescue*".

AND NOW,

CNL has sent out invitations worldwide, to the manufacturers of **Small Modular Reactors (SMRs)** to use Chalk River, Ontario as the hub for the development and international marketing of SMR's.

"Small" nuclear reactors produce radioactive waste.

MANY "small" reactors produce MANY "small" mounds of radioactive waste - - widely dispersed around the world.

"Small" is mere propaganda; many smalls make "BIG".

And widely dispersed is worse than centralized. Especially in a country the size of Canada, and beyond that, internationally-marketed.

Worse: in a situation where the corporate interest is married to the Government, meaning that we've lost our regulatory capacity. (Not many, if any, lovers are effective at policing their bed-mates. Politicians are not supposed to sleep with spies.)

Who are the brains behind this scheme? It is in someone's interest; it is not in the interests of citizens. I revolt. I am tired of being fleeced.

The nuclear industry must STOP producing radioactive waste - - the **Liability that it will not own**.

"SMR's" are irrational. The promoters would be highly subsidized by tax-payers. If it wasn't so, they would not be hiding behind the skirts of a crown corporation. They would be out there, able to survive in the economy on their own, able to cover the cost of the waste they generate, sustainable. As a self-respecting commercial enterprise should be.

Sandra Finley