

Date: Feb 14, 2018

From: Kathy Eisner

To: Lucia Abellan, Environmental Assessment Officer
Canadian Nuclear Safety Commission

By email: cncs.ea-ee.ccsn@canada.ca

Subject line: Comments on the EIS for the Nuclear Power Demonstration Closure Project

CEAA Reference number: 80121

Comments:

Lucia Abellan, Environmental Assessment Officer, Canadian Nuclear Safety Commission

Dear Ms. Abellan,

I am dismayed to hear that the proposal for decommissioning the Nuclear Power Demonstration plant involves entombing the plant and the high level nuclear wastes at the site. As a resident of Renfrew County, I am very disturbed at the prospect of using such a method at this site which is near the Ottawa River (an important water source for millions of people downstream) and prone to earthquakes. Indeed, this method does not appear to be safe in any circumstances.

I am further alarmed when I read that the International Atomic Energy Agency defines safe decommissioning in very different terms and indeed says that entombment is NOT recommended: "Entombment, in which all or part of the facility is encased in a structurally long lived material, is not considered a decommissioning strategy. and is not an option in the case of planned permanent shutdown. It may be considered a solution only under exceptional circumstances."

What a burden and threat to future generations this plan is! The materials in question include radioactive materials that will remain hazardous for tens of thousands of years. That is far longer than the entombment materials are expected to last. In terms of the intermediate or high level wastes involved another solution **must** be found - one that will not put our children and children's children at risk. A solution that will not put our water and soil at risk must be found. Until then secure, monitored storage is needed. We do not want an "out of sight, out of mind" plan like the one being proposed.

I urge you to **not** approve of this plan through your environmental assessment process.
sincerely,

Kathy Eisner
Golden Lake,
Ontario