

Date: Feb 13, 2018

From: Christina Anderman

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

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

Subject line: NPD Closure Project

CEAA Reference number: 80121

Comments:

Hello CNSC,

Here (attached and below) are my comments Re: the proposed Nuclear Power Demonstration Closure Project at Rolphton, ON.

I am strongly against this way of de-commissioning the defunct nuclear reactor containing large amounts of post-fission, long-lived radioactive materials in a cement and grout container below grade, less than 400 meters from the Ottawa River, in a seismically active zone and in a freeze-thaw winter-summer climate.

As stated by J.R. Walker, a retired nuclear scientist: 'NPD will remain a radiological hazard for tens of thousands of years... It is absurd to conclude that cement grout, a reinforced concrete cap above the reactor vessel, and an engineered barrier...over the building footprint will protect the public for that period of time.'

There are much better alternatives, as recommended by the International Atomic Energy Agency (IAEA): they strongly recommend that long-lived radioactive wastes be put in stable geological repositories/caverns far away from any water bodies.

Canada must manage its nuclear waste responsibly in state-of-the-art facilities that keep radioactive substances out of the biosphere!
We need a reform of nuclear governance to ensure parliamentary oversight of nuclear waste disposal decisions!

And finally these decisions should always include meaningful consultation with the Algonquin First Nations people on whose unceded territory this nuclear facility exists.

For the Earth, All Life, and the next generations of humans, and honouring and remembering the Earth Protectors who came before us,

Sincerely,

Christina Anderman
Killaloe, ON