

From: [Wilkinson, Jonathan - M.P.](#)

Sent: July 7, 2021 1:14:31 PM

To: [Ministre / Minister \(ECCC\)](#)

Subject: FW: Regional Assessment of the Ottawa Valley radioactive waste disposal

Sensitivity: Normal

From: Vincent <Email address removed>

Sent: July 7, 2021 9:34 AM

To: Wilkinson, Jonathan - M.P. <Jonathan.Wilkinson@parl.gc.ca>

Cc: Amos, William - M.P. <William.Amos@parl.gc.ca>; Johanna Echlin <Email address removed>

Subject: Regional Assessment of the Ottawa Valley radioactive waste disposal

Dear Mr. Wilkinson,

I strongly support the City of Ottawa's call for a Regional Assessment of the Ottawa Valley radioactive waste disposal projects under the Impact Assessment Act of 2019. Given the extreme toxicity of the proposed long lived radioactive waste landfill site at the Chalk River nuclear facility and the risk posed to the drinking water of millions of Canadians, failure to undertake the requested Regional Assessment would be not only irresponsible but a monumental dereliction of duty of your office.

While we have no choice but to deal with the radioactive waste created through years of neglect, the answer is definitely not to bury it adjacent to the Ottawa river which provides drinking water to millions of Canadians ranging from Petawawa to Quebec City and beyond. The proposed radioactive waste burial facility has already been condemned by the International Atomic Energy Agency (IAEA) because of its failure to meet established international standards. Moreover, there are a number of other reasons why the requested regional assessment requested by the city of Ottawa should be undertaken. Some of these are as follows:

1. The proposed site is geologically unsuitable for a dump of any kind, consequently it would leak radioactive and toxic contaminants into the Ottawa River during operation and after closure. There is no safe level of exposure to the radiation that would leak into the Ottawa River from the Chalk River dump.
2. The mound would contain hundreds of radioactive materials, dozens of hazardous chemicals and tonnes of heavy metals, such as . tritium, carbon-14, strontium-90, four types of plutonium and up to 80 tonnes of uranium. Given that twenty-five out of the 30 radionuclides listed in the reference inventory for the dump are long-lived, the proposed dump would remain dangerously radioactive for 100,000 years. Moreover additional deadly toxic materials including dioxins, PCBs, asbestos, mercury, tonnes of arsenic and hundreds of tonnes of lead and other heavy metals are also being proposed for burial in this dump.

Mr. Wilkinson, as a permanent and concerned resident of Sheenboro, I implore you to initiate a regional assessment of the Ottawa Valley Radioactive Waste Disposal projects as requested by the City of Ottawa.

Sincerely,

V. Donato, P.Eng.