Sent: Tuesday, January 27, 2015 4:14 PM
To: Consultation
Subject: Design extension conditions

To Whom It May Concern:

As a local resident of the Municipality of Kincardine with a home situated about 4 kms. From the Bruce Nuclear Plant, I would like to submit my concerns regarding the design as well as the requirements in order to extend the life of the Bruce Plant(all nuclear reactors):

1) A clear and well practiced Emergency Preparedness Plan (at the moment not available to the public and possibly not available at all)
2) A medical team well-prepped on nuclear contamination in the case of an accident (this does not mean one doctor and 20 beds)
3) A clear indication of a hospital outside of the contamination zone that will treat any injestion of radiation
4) A SAFE haven for evacuation should the need arise (at a safe distance from the 50 km. zone)
5) A re-evaluation of the amount of tritium that can be expulsed from the reactor process and into the groundwater (new equipment)
6) The creation of a neutral overseeing body to protect and report to the public (the CNSC has shown itself to be very pro-nuclear and prepared to overlook important issues such as the Alpha Contamination incident at The Bruce Nuclear Plant by calling it an “unforeseen” situation and therefore not safety related)
7) Zero release of radionuclides into the atmosphere

The CANDU nuclear reactors are based on a 50 year plus design. If we are to continue supporting nuclear energy, there needs to be an integration of new design and methodology in order to have confidence in the safety of the system.

Sincerely,

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