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Written Submission from

James W. Boate

In the Matter of

Ontario Power Generation Inc.

Proposed Environmental Impact Statement
for OPG's Deep Geological Repository
(DGR) Project for Low and Intermediate
Level Waste

Joint Review Panel

September 16 to October 12, 2013

Mémoire de

James W. Boate

À l'égard de

Ontario Power Generation Inc.

Étude proposée pour l'énoncé des incidences
environnementales pour l'Installation de
stockage de déchets radioactifs à faible et
moyenne activité dans des couches géologiques
profondes

Commission d'examen conjoint

16 septembre au 12 octobre 2013

July 21, 2013

Subject: DGR Joint Panel Review Hearing Written only Submission

Joint Review Panel Secretariat – DGR

Canadian Nuclear Safety Commission

As a member of the Darlington Nuclear Community Advisory Committee (CAC), and on behalf of this committee I am writing this written submission to support Ontario Power Generation's (OPG) proposed Deep Geological Repository project (DGR).

The Darlington Nuclear Community Advisory Committee is comprised of a mix of community members including neighbours, municipal business, agricultural, health and wellness, educational and recreational representatives and others. Our group is well-rounded and well-positioned to provide informed comments to OPG on their Darlington's station operations. This letter will provide our feelings toward the DGR project.

The group meets with OPG Darlington a minimum of eight times per year. The lines of communication are always open and when we express our opinions, or identify concerns, OPG staff readily responds. We work collaboratively with the Pickering Nuclear CAC, and have recently returned from a joint visit to the Western Waste Management Facility (WWMF) to attend an on sight presentation of the proposed DGR project by OPG and Nuclear Waste Management Organization (NWMO)

Our joint CAC visit to the WWMF and presentation by OPG/NWMO on the DGR was very in depth and professional. The level of detail provided was excellent and speaking from my perspective, it was provided in layman's terms that were easily understood. The presenters answered all questions and concerns in a professional manner.

The concept of long term (thousands of years) management of low and intermediate level nuclear waste in a Deep Geological Repository is in my view the most viable and responsible approach available.

My fears of the site location being too close to Lake Huron or of a catastrophic earthquake were relieved by the explanations and presentations of the NWMO on site

team of geologist, engineers, hydrologist and others. They explained in detail their selection and location of the 680 meter shaft terminating in a 450 million year old stable rock repository. The fact that the location is on OPG-WWMF is a benefit. This is the current location for above ground storage for the last 40 years. The idea of not having to transport previously generated waste outside of the safe confines of the WWMF is of real value. I feel that the environment and the public will best be served in a safe and responsible manner with the forward movement of this project.

Safety is OPG's number one concern, and I am totally satisfied with the expertise of the staff on this project and their commitment to the safe management of nuclear waste through the DGR.

OPG is a strong community partner, involved in many community events in the province of Ontario; their partnership with the Waterfront Regeneration Trust shows a commitment to the continued growth of a vibrant Great Lakes shoreline.

In closing, as an avid cyclist and hiker, I feel an elevated level of safety both biking and hiking on OPG Darlington and Pickering site Waterfront trails.

Yours truly,

As a member and on behalf of Darlington Nuclear Community Advisory Council

James W Boate