

PMD 13-P1.44

File / dossier : 8.01.07
Date: 2013-08-06
Edocs: 4181891

**Written Submission from
Gerald Robert Simpson**

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
Gerald Robert Simpson**

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

“DGR Joint Review Panel Hearing Written-only Submission”

Submitter’s Name—Gerald Robert Simpson

Background: Education and Work Experience: Graduated Ryerson 1967. Employed in the Energy Sector for over 40 years. Considerable experience in the drilling, completion and operation of oil and gas wells. Designed and supervised the building of and operation of sour gas treating facilities in Ontario and Managed the Operation of a Sour Gas Plant in Alberta. VP Operations of an Oil Production Company in Ontario and Michigan. President and GM of a small Natural Gas Distribution Company in the US. In 2006 transferred to Kincardine Ontario to Manage the Construction of a large Renewable Wind Energy Facility and finished my career managing the construction of 3 Solar Farms. I have never worked in the Nuclear Industry. I am now Retired and living in the Municipality of Kincardine.

Position on the DGR Proposal: I am a supporter of the Project as proposed.

Community Awareness: I was first introduced to the project at an Energy Expo held in Tiverton in 2006. Since that time I have attended a number of update presentations supported by the KINCARDINE AND DISTRICT Chamber of Commerce. I visited the DGR information booth set up at the spring Kincardine Home Show over a two year period and spoke to representatives to get the latest updates. I have also read all written updates mailed by the

DGR Team to my home residence. The Community Awareness Program in my opinion has been excellent. In all cases it was stressed that the disposal of Low and Intermediate nuclear waste only will be stored at the proposed site.

Geology Information: I was very interested in reviewing the Geology as presented by the DGR team on a number of occasions. I am not a Geologist; however I worked with a number of Geologists during my Oil and Gas Drilling activities and was always impressed as to their knowledge of the rock formations and the strength of the rock. It is my understanding that the DGR Project Team brought in Geology experts from all over the world to review and analyse the core samples to prove that the rock structure will safely isolate all fresh water zones from the low and intermediate nuclear waste. Based on their positive findings I can support the project.

DGR Project Safety: As indicated earlier I am retired and living in Kincardine. My wife and I also own a cottage on the shores of Lake Huron just 35 minutes south of Kincardine. We are aware that Low and Intermediate Nuclear waste has been stored safely above ground at the Bruce Site for about 40 years. It is now time to store this waste and future wastes that will be generated at the Bruce, Pickering and Darlington Nuclear sites in the Proposed OPG DEEP GEOLOGIC REPOSITORY. This in my opinion is a safer alternative when compared to above ground storage.

Gerald Robert Simpson