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**Written Submission from**  
**Barry Clemens**

In the Matter of

**Ontario Power Generation Inc.**

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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**  
**Barry Clemens**

À l'égard de

**Ontario Power Generation Inc.**

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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**

Dear Sir/ Madame

I am writing to you to voice my support of the DGR not only as a long time citizen of the immediate area, but also as a previous employee of Bruce Power. My family and I have resided in the town of Kincardine for approx. 33 years. I, myself was employed by Ontario hydro, OPG and Bruce Power continuously for 32 years. I was employed as a field operator for 16 years and as an Authorized Nuclear Operator, licenced by the CNSC to operate the controls at Bruce "A" then re-licenced at Bruce "B" for my remaining 16 years. I believe that due to the indepth and vast amout of training I received in order to obtain my licences at both Bruce "A" and "B", I believe I can speak with some authority about the safe operation of these nuclear reactors and the nuclear business in general.

Over the years I have found myself in discussions with family, friends and acquaintances about the nuclear business and especially how safe it is. Most of these people are simply average citizens but some are fellow employees whom have worked at the Bruce site for a number of years and have some knowledge of the nuclear business. The one thing that I have found they all have in common is they are terribly misinformed no matter what the topic concerning nuclear power is. The information they get is usually from various news agencies following a nuclear disaster like 3 Mile Island, Chernobyl or Fuchishima. They then apply this information to the Bruce station and make misinformed assumptions of its safety. I believe that this too is the reason for many people being against the DGR. When confronted with questions regarding the safety of the DGR the question I always ask them is "Where do you think this medium level waste has been stored for the past 40 plus years since Douglas Point first came on line in 1967?" And when given the answer that it has been stored right there on site **safely** for 40 years, they are dumbfounded! They had no idea. They believe that this storage of waste is something new. Again, totally misinformed.

Recently I read an article in a local publication where the author believed that the method of disposing of nuclear fuel was to put the spent bundles in flasks, float it out into Lake Huron on a barge and drop the flasks into the lake! I would say they were misinformed.

It only makes sense that placing medium level waste in sealed containers, far underground in structurally sound rock and monitoring them makes more sense than having it near the surface where acts of terrorism or acts of nature ie tornadoes, floods etc, could cause the release of the waste to more readily affect the public safety.

One other thing I believe the review panel should be made aware of is that during the period of time when Bruce "A" was being refurbished, there was next to no negative public outcry of trying to stop the restart of Bruce "A" for safety or environmental reasons. The local public was whole-heartedly behind the restart. There was even a campaign to have a Bruce "C" built. This in itself shows, that the community is in support of nuclear power as a whole which I believe includes the DGR.

One last point I would like to make. Recently my wife and I were driving through the back streets of Southampton Ontario and the one thing that we noticed was the number of yellow signs proclaiming the residents' negative view of the DGR. What was odd was that these residences were all most likely vacation properties, occupied by someone for anywhere from 1-2 weeks to 2 months after which they return to their full-time residence back in the city, in other words tourists. While this may appear to be a broad assumption, we found that when we drove through the other parts of town where full time residents resided, no yellow signs exist. That in itself tells me that the "locals" by their silence are in full acceptance of the DGR project. I invite the review panel while in the area for these public meetings, please take a ride within the affected communities and you will find what I found..... NO SIGN, NO PROBLEM WITH THE DGR!

Thank you for allowing me to submit this letter and for your time.

Barry Clemens