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**Written Closing Remarks from the
Municipality of Kincardine**

**Observations écrites finales par la
municipalité de Kincardine**

In the Matter of

À l'égard de

Ontario Power Generation Inc.

Ontario Power Generation Inc.

OPG's Deep Geological Repository (DGR)
Project for Low and Intermediate Level
Radioactive Waste

Installation de stockage de déchets radioactifs à
faible et moyenne activité dans des couches
géologiques profondes

Joint Review Panel

Commission d'examen conjoint

October 2014

Octobre 2014

Attention: Joint Review Panel

Dear Panel Members

Since nearly the beginning of commercial nuclear power generation in Canada, all of Ontario's Low Level (LLW) and Intermediate Level (ILW) nuclear waste has been safely transported to and stored at the Bruce Nuclear Power Development. We agree with the expert testimony that institutional controls cannot be counted on past the 100 year time horizon. The wastes destined for permanent disposal in the planned repository will need to be isolated for from 300 to several thousand years, far past the 100 year mark.

It is a certainty that the continued operation, reconditioning and eventual decommissioning and dismantling of the existing nuclear fleet will create many more thousands of cubic meters of these wastes.

Beginning in 2001, the Municipality of Kincardine initiated research into whether or not it was likely that any other community in Ontario would ever permanently accept these wastes. Our research indicated this was highly unlikely. It was this realization that led us to approach OPG about finding a local permanent solution to this issue.

From the start, this has been a locally driven process. In 2002 we signed an agreement with OPG that began a process that had us, as community leaders, travel to the best examples we could find in the western world. As part of these studies, we visited excellent examples of the various technical options in use internationally and we engaged the leaders in those communities on their experience and recommendations.

We then reported back to our community publically, ensuring that our residents and those of our neighbours were as well informed as possible. Our decisions were made in front of the press which meant that knowledge of our work was transmitted on television, radio, print and on the internet. It was taken even further with open houses being held in ours, as well as neighbouring communities, and further, a mobile exhibit has been attending almost every public function in the region for almost a decade. There was even a storefront set up on the main street of Kincardine to ensure that every question a resident could pose got answered. Even members of the local press have testified before the JRP that anyone who wanted to learn about the project, could.

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From the beginning, expert opinion has been sought to help guide our decisions. Three basic options were researched: enhanced processing and storage, surface concrete vaults and deep rock vaults. The deep rock vault option was chosen as it was determined to have the highest safety margin. The Golder Report, almost a decade of study costing millions of dollars done by OPG, the report from CNSC staff and the Independent Expert Group, have all concluded that there will be no significant adverse effects on the environment from the Deep Geological Repository.

Three successive Kincardine Councils have been elected, each having publicly supported the permanent disposal of LLW and ILW at the Bruce site. Since the DGR option was selected, all of our neighbouring communities have supported the DGR. I was elected as Mayor in both the 2006 and 2010 elections having openly supported the construction of the DGR at the Bruce site in the Municipality of Kincardine.

In my opinion, the vast majority of our residents still support the construction of the DGR at the Bruce site. Temporary storage forever is not seen locally as a viable solution as it would permanently depend on institutional control which the experts have testified is not considered dependable beyond 100 years. Our initial research indicated that no other community in Ontario is likely to voluntarily host a permanent site for this waste, and 12 years later no community has ever approached us, the industry or the provincial government to even show an interest, to the best of my knowledge. Our continued work and participation with the international community has confirmed that our project is consistent with international best practices and in many cases, sets new standards in public consultation and local engagement.

In conclusion, we the Council of the Municipality of Kincardine, fully support the plan presented by Ontario Power Generation to build a Deep Geological Repository for Low and Intermediate Level Nuclear Waste at the Bruce Nuclear Power Generation site located in the Municipality of Kincardine

I would like to take this opportunity to thank the panelists for your rigorous and thorough examination of this important proposal.

original signed by

Larry Kraemer
Mayor, Municipality of Kincardine