Commission d'examen conjoint du projet de stockage dans des couches géologiques profondes

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**Oral Statement from** 

Siegfried (Ziggy) Kleinau

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

Présentation orale par

Siegfried (Ziggy) Kleinau

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



Dear Chair, dear Members of the Joint Review Panel for the Environmental Assessment on the Deep Geological Repository(DGR) for Low- and Intermediate-level radioactive waste proposed by Ontario Power Generation (OPG),

This written submission made on behalf of the Bruce Peninsula Environment Group (BPEG) is in support of the oral presentation for the Public Hearing scheduled for September, 2013.

Thank you for the opportunity to come before you to present our comments and concerns.

My name is Siegfried Kleinau, better known as Ziggy.

In October 1989 Lynda Hoita and I founded the Bruce Peninsula Environment Group (BPEG) with the main goal to work with our municipal council to keep valuable material as well as toxic waste out of our landfill.

This is BPEG's Mission Statement: The Bruce Peninsula Environment Group is committed to preserving the unique ecology of the Bruce Peninsula and promoting a greater awareness of the diverse flora, fauna, geology and human impact of this region.

After 3 years of advocacy our group, which had attracted over 100 members from the Northern Bruce Peninsula, was successful in having recycling depots erected in several areas. Of course, then the province came through with annual toxic waste collection days.

We also kept a close eye on the Bruce Nuclear Plant operated by Ontario Hydro, only about 70 km upwind from Lion's Head, our central meeting place. With safety concerns reported in the region's media we held a Symposium and had invited representatives from the Atomic Energy Control Board, Officials from Ontario Hydro and a representative from Durham Nuclear Awareness. The standing room only audience had to witness an empty panel chair which had been reserved for the Ontario Hydro official while the AECB had sent their Director General for Reactor Operations and his secretary from Ottawa and Irene Kock attended on behalf of Durham Nuclear Awareness.

As a consolation we received an invitation to a guided tour of the Plant to demonstrate its safe operation, which we happily accepted. When we by the end of the tour asked to see where the spent fuel was kept we met with strong hesitance and only on our insistence were we led into the hall with the spent fuel pools.

After BPEG experienced a challenge to its legal existence a branch organization, Citizens For Renewable Energy (CFRE) was founded by myself and incorporated as a not-for-profit organization in January 1996.

Almost all of BPEG's members became members of CFRE, too, and I became an Honorary Member of the BPEG board. Since CFRE was founded in response to the amazing demand for information and education on clean, safe and renewable energy generating systems the board of directors and I undertook province-wide workshops and advocacy work in government policy initiatives as well.

In a separate mailing we provide just a few links to transcripts from those undertakings, going back to the mid '90s.

After the Chair of the Canadian Nuclear Safety Commission, Linda Keen, yielded to the immense public concern about OPG's first-of-its-kind proposed underground repository for steadily accumulating low-level waste, asking the Minister of Environment for an Environmental Assessment by a Review Panel in 2006, CFRE became involved by asking the Canadian Environmental Assessment Agency for intervenor funding, which was granted for the scoping and Draft Environmental Impact Study (DEIS) stage.

In their outreach OPG as well as the Nuclear Waste Management Organization (NWMO) invited CFRE members to a tour of the proposed site. Unfortunately they picked a day with heavy snow squalls and we were not able to tour the site itself, but they took the time for discussing the project and listen to our concerns.

At another opportunity I was individually given a tour of the incinerator building, unfortunately I could not observe it in operation because it was down for maintenance.

When OPG's final EIS was released in 2011, CFRE, together with a host of other environmental organizations, having lobbied the Ontario government to enact the Green Energy Act, had surrendered its incorporation papers and had amalgamated with the Ontario Clean Air Alliance (OCAA).

However, because of the heightened concern of BPEG members about OPG's proposed DGR I offered my help and experience to represent them on a volunteer concept (no funding) and my offer was unanimously accepted by the Board of Directors. There was no intervenor funding request by BPEG for this final stage of the Panel Review Environmental Assessment.

This historical overview I felt would be helpful for the Panel as background information.

In our oral presentation we will present comments and concerns about the Project and its siting, about Environmental and Cumulative Effects and on Long Term Safety, among other topics.

Thank you again for giving us the time and opportunity to come before you to make our concerns known.

Respectfully submitted,

Siegfried(Ziggy) Kleinau

Co-founder and Outreach Director

Bruce Peninsula Environment Group

Transcript of BPEG's presentation on the Ontario Planning and Municipal Statute Law Amendment Act 1994

http://www.ontla.on.ca/web/committee-

proceedings/committee transcripts details.do?locale=fr&BillID=&ParlCommID=501&Date=1994-09-15&Business=Bill%20163,%20Planning%20and%20Municipal%20Statute%20Law%20Amendment%20Act,%201994&DocumentID=18272#P562 131688

Transcript of Presentation of BPEG's sister organization Citizens For Renewable Energy (CFRE) to the Seaborn Panel on AECL's proposed Deep Geological High-Level Waste Repository, 1998 http://www.ceaa-acee.gc.ca/010/0001/0001/00012/0002/0044/s12 e.htm.

Presentation of BPEG's sister organization Citizens For Renewable Energy (CFRE) to provincial Committee on Alternative Fuels, 2002 (Transcript)<a href="http://www.ontla.on.ca/web/committee-proceedings/committee-transcripts.do?locale=en&BillID=&ParlCommID=19&Date=2002-01-29&Business=Committee+Witnesses&DocumentID=19852#P628">http://www.ontla.on.ca/web/committee-proceedings/committee-transcripts.do?locale=en&BillID=&ParlCommID=19&Date=2002-01-29&Business=Committee+Witnesses&DocumentID=19852#P628">https://www.ontla.on.ca/web/committee-proceedings/committee-transcripts.do?locale=en&BillID=&ParlCommID=19&Date=2002-01-29&Business=Committee+Witnesses&DocumentID=19852#P628">https://www.ontla.on.ca/web/committee-proceedings/committee-transcripts.do?locale=en&BillID=&ParlCommID=19&Date=2002-01-29&Business=Committee+Witnesses&DocumentID=19852#P628">https://www.ontla.on.ca/web/committee-proceedings/committee-transcripts.do?locale=en&BillID=&ParlCommID=19&Date=2002-01-29&Business=Committee+Witnesses&DocumentID=19852#P628">https://www.ontla.on.ca/web/committee-proceedings/committee-transcripts.do?locale=en&BillID=19852#P628">https://www.ontla.on.ca/web/committee-proceedings/committee