

OPG Proprietary

May 27, 2020

CD# 00216-CORR-00531-01008

MS. HAIDY TADROSDirector General
Directorate of Nuclear Cycle and Facilities Regulation
Canadian Nuclear Safety Commission
280 Slater Street
Ottawa, ON K1P 5S9

Dear Ms. Tadros:

Ontario Power Generation's Deep Geologic Repository for Low and Intermediate Level Radioactive Waste (L&ILW DGR) Project

The purpose of this letter is twofold: (1) to respond to the Canadian Nuclear Safety Commission's (CNSC) request in Reference 1 and (2) to provide Ontario Power Generation's (OPG's) written submission to withdraw OPG's Application for the Site Preparation and Construction Licence for a Deep Geologic Repository for Low and Intermediate Level Waste (L&ILW DGR Project) at the Bruce Nuclear site as submitted in Reference 2.

OPG had made a commitment to the Saugeen Ojibway Nation (SON) to not proceed with construction of the DGR without the SON Communities' support. The SON Communities have decided not to support the L&ILW DGR Project in their territory. OPG is keeping its commitment, respecting the SON Communities' decision, and therefore OPG does not intend to carry out the Project.

OPG made a number of commitments with respect to the DGR Project through its original submissions and during the public review and panel hearings. These commitments are listed in the following three documents:

- Consolidated Commitment Lists Report which includes all commitments made by OPG until June 2014. These are commitments made by OPG in its application for a Site Preparation and Construction Licence, and commitments made during the Joint Review Panel (JRP) public review process, including OPG's responses to information requests and undertakings during the 2012-2013 JRP technical information sessions, and during the 2013 JRP public hearing (Reference 3).
- OPG's letter with an additional list of commitments made by OPG during the 2014 JRP public hearing (Reference 4).
- OPG's acceptance letter to the Canadian Environmental Assessment Agency regarding the Agency's proposed conditions as written or with modifications in the case of four potential conditions (Reference 5).

With the withdrawal of the Site Preparation and Construction Licence Application, OPG now considers all commitments related to the L&ILW DGR Project to be cancelled. For greater clarity, this includes all commitments contained in References 3, 4, and 5 discussed above.

OPG will explore other options for the long-term management of low and intermediate level waste. At the next CNSC Financial Guarantee Hearing, anticipated in 2022, a new reference plan (including preliminary decommissioning plans and associated cost estimates for all nuclear installations) will be submitted reflecting the latest major planning assumptions and economic factors at that time. The Financial Guarantee requirements will also be established for another 5 year period.

As OPG moves forward with the development of alternate solutions, we will continue to manage waste storage on an interim basis at our licensed waste management facilities in accordance with our licence requirements. This includes continuing our efforts to minimize the production of all wastes taking into consideration the health and safety of the public, workers and protection of the environment, and to integrate waste management programs as a key element of the facility's safety culture.

If you have any questions or require further information, please contact Dr. Jack Vecchiarelli, Vice President, Nuclear Regulatory Affairs and Stakeholder Relations, at jack.vecchiarelli@opg.com or (905) 839-6746, extension 5444.

Sincerely,



Lise Morton
Vice President
Nuclear Waste Management

cc: The Honourable Jonathon Wilkinson, Federal Minister Environment and Climate Change
David McGovern, President, Impact Assessment Agency
Jack Vecchiarelli, OPG
Carla Carmichael, OPG

References:

1. CNSC Letter, K. Glenn to J. Vecchiarelli, "CNSC Request For OPG's Long-term Management Plans of Low and Intermediate Level Waste", February 28, 2020, CD# 00216-CORR-00531-01007.
2. OPG Letter, K.E. Nash to B. Howden, "Deep Geologic Repository for Low and Intermediate Level Waste (DGR) - Application for the Site Preparation and Construction Licence", August 13, 2007, CD# 00216-CORR-00531-00033.
3. OPG Letter, L. Swami to S. Swanson, "Deep Geologic Repository Project for Low and Intermediate Level Waste - Submission of Revision 2 of the DGR Project Consolidated Commitments Lists", August 25, 2014, CD# 00216-CORR-00531-00250.
4. OPG Letter, L. Swami to S. Swanson, "Deep Geologic Repository Project for Low and Intermediate Level Waste - Submission of OPG's September 2014 Hearing Commitments List", October 17, 2014, CD# 00216-CORR-00531-00253.
5. OPG Letter, L. Swami to Canadian Environmental Assessment Agency, "Deep Geologic Repository Project for Low and Intermediate Level Waste - OPG's Response to the Canadian Environmental Assessment Agency's Potential Conditions", August 21, 2015, CD# 00216-CORR-00531-00263.