



FEB 18 2016

Ms. Laurie Swami
Vice-President
Nuclear Services
Ontario Power Generation
889 Brock Road, 6th Floor
Pickering ON L1W 3J2

Dear Ms. Swami:

After considering the Joint Review Panel Environmental Assessment Report for the Deep Geologic Repository for Low- and Intermediate-Level Radioactive Waste Project (the Project), I am of the view that further information and/or studies are required before I make my environmental assessment decisions and issue my Decision Statement under the *Canadian Environmental Assessment Act, 2012* (CEAA 2012) for the Project.

Pursuant to subsection 47(2) of CEAA 2012, I, therefore, require Ontario Power Generation to collect the following information and undertake the following studies:

- A study that details the environmental effects of technically and economically feasible alternate locations for the Project, with specific reference to actual locations that would meet Ontario Power Generation's criteria for technical and economic feasibility. In conducting this study, Ontario Power Generation is to detail the thresholds for what is considered to be technically and economically feasible. In addition, Ontario Power Generation is to indicate what the incremental costs and risks would be for additional off-site transportation of the nuclear waste.
- An updated analysis of the cumulative environmental effects of the Project in light of the results from the Phase 1 Preliminary Assessments undertaken by the Nuclear Waste Management Organization, which identified three potential host communities that fall within the traditional territory of the Saugeen Ojibway Nation.

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- An updated list of mitigation commitments for each identified adverse effect under CEAA 2012. Ontario Power Generation shall identify out-dated or redundant commitments that were previously brought forward to the Panel.

I would ask that Ontario Power Generation inform the Canadian Environmental Assessment Agency, no later than April 18, 2016, when it anticipates being in a position to submit the requested studies and additional information.

Sincerely,

<Original signed by>

The Honourable Catherine McKenna, P.C., M.P.
Minister of Environment and Climate Change

c.c.: Mr. Ron Hallman, President, Canadian Environmental Assessment Agency
Dr. Michael Binder, President, Canadian Nuclear Safety Commission