



**VIA EMAIL**

August 20, 2026

Sara Irvine  
Vice-President, Nuclear Regulatory Affairs  
Ontario Power Generation Inc. (OPG)

Dear Sara Irvine

**Re: Canadian Nuclear Safety Commission Expectations for Part 2 of the  
Hearing on OPG's Application for Authorization to Refurbish the Pickering  
Nuclear Generating Station and Renew its Pickering Nuclear Generating Station  
and Waste Management Facility licences (26-H7)**

This letter sets out the Commission's expectations for Part 2 of the hearing on OPG's application for authorization to refurbish the Pickering Nuclear Generating Station (NGS) and renew its Pickering NGS and Waste Management Facility operating licences. The hearing is scheduled for the week of October 5, 2026, in Ajax, Ontario.

Further to Part 1 of the hearing, the Commission directed OPG to inform the Commission Registry by July 31, 2026, if it decided not to proceed with the Deep-Water Intake (DWI). As the Commission Registry received no response to the direction, the Commission understands that OPG intends to proceed with the DWI.

Part 2 of the hearing provides an opportunity for the Commission to meaningfully engage and consult with Indigenous Nations and Communities, and ensure it has sufficient information on the record to make a decision.

The Commission expects OPG to be prepared to address issues raised throughout the hearing process and to provide additional information on the following topics, including but not limited to:

- Refurbishment Scope

- OPG's methodology for assessing the condition of major components and determining the scope of the refurbishment project
- Fitness for Service
  - how OPG will confirm that components that are not replaced during the refurbishment outage will remain fit for service
- Steam Generator Replacement
  - how contamination will be controlled
  - how containment will be restored following replacement of the steam generators
  - how OPG will confirm that containment remains fit for service
- DWI
  - the status of the design of the DWI
  - timeline for construction and operation
- Waste Management
  - the specific types and volumes of waste that OPG expects to produce during the proposed licence term
  - how waste volumes will be reduced
  - how each waste stream will be managed
  - where each waste stream will be stored
- Operating Experience
  - additional detail on the key themes that OPG identified in its review of lessons learned and how OPG will apply those lessons to the refurbishment and decommissioning projects

The topics listed above do not limit the matters that will be discussed at the hearing. Appropriate technical staff should be available to respond to questions from the Commission.

Additional information can be added to the public record in advance of Part 2 of the hearing by submitting it to the Commission Registry at any time, up to **September 21, 2026**.

Please do not hesitate to contact the Commission Registry should you have any additional questions.

Sincerely,

Candace Salmon  
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Canadian Nuclear Safety Commission  
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