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# *Notice of Hearing in Writing and Participant Funding*

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May 4, 2021

Ref. 2021-H-107

The Canadian Nuclear Safety Commission (CNSC) will conduct a hearing based on written submissions in summer 2021. The hearing is to consider an application from Ontario Power Generation Inc. (OPG) for a licence amendment to authorize activities related to the production and possession of Molybdenum-99 (Mo-99) at the Darlington Nuclear Generating Station (NGS). The Darlington NGS, which consists of 4 nuclear reactor units and their associated equipment, is located in the Municipality of Clarington, Ontario. The current licence authorizes OPG to operate the Darlington NGS site.

OPG's licence application proposes the introduction of an isotope irradiation system, capable of continuously producing and retrieving Mo-99 radioisotopes from natural molybdenum targets, at the Darlington NGS. Mo-99 decays to technetium-99 metastable (Tc-99<sup>m</sup>), which is widely used by the medical industry for diagnostic imaging.

Pursuant to Rule 3 of the [Canadian Nuclear Safety Commission Rules of Procedure](#) (the Rules), the Commission has decided to vary the Rules to ensure that this hearing is dealt with as informally and expeditiously as the circumstances and the considerations of fairness permit. The Commission will consider written submissions from OPG and CNSC staff, as well as written interventions from members of the public. A panel of the Commission will then deliberate and render a decision on OPG's application.

In advance of the public hearing, the CNSC is making up to **\$30,000** available through its Participant Funding Program. The purpose of the funding is to assist Indigenous peoples, members of the public and stakeholders so they can review OPG's application and associated documents, and participate in the Commission hearing process by providing topic-specific written interventions to the Commission. Please note that the \$30,000 will be disbursed among all successful applicants. The deadline to submit a completed participant funding application form to the CNSC is **May 31, 2021**.

OPG's licence amendment application is posted on the [CNSC website](#). The hearing submissions from the licensee and CNSC staff will be available on the CNSC website at [nuclearsafety.gc.ca](http://nuclearsafety.gc.ca) or by request to the Secretariat, after **June 16, 2021**.

Under Rule 19, persons who have an interest or expertise in this matter or information that may be useful to the Commission in coming to a decision are invited to comment in writing on OPG's application. Requests to intervene must be filed with the Commission Secretariat by **August 18, 2021**, using the online request form or the contact information below. **The request to intervene must include the following information:**

- A written submission of the comments to be presented to the Commission
- The requester's name, address, telephone number and email address

All submissions will be available for download on the [CNSC website](#) or by request to the Secretariat. Personal information, such as address and telephone number, is essential for linking the submission to its author. If you wish to ensure the confidentiality of your personal information, please submit it on a separate page.

Following the deliberations and decision of the Commission on this matter, a record of decision will be published on the CNSC website and made available by request. A decision from the Commission is anticipated in late summer or fall 2021.

**For further information on the public Commission hearing process, or on the licensee or the facility being considered in this matter, or to request documents, contact:**

Tribunal Officer, Secretariat  
Tel.: 343-550-8309 or 1-800-668-5284  
Email: [cns.interventions.ccsn@canada.ca](mailto:cns.interventions.ccsn@canada.ca)