



Notice of Hearing in Writing and Participant Funding

September 9, 2024

Ref. 2025-H-100

CNSC to conduct a hearing in writing on Ontario Power Generation's application to amend Darlington Nuclear Generating Station power reactor operating licence to allow production of additional medical isotopes

The Canadian Nuclear Safety Commission (CNSC) will conduct a public hearing based on written submissions in spring 2025. The hearing is to consider an application from Ontario Power Generation (OPG) for the amendment of its power reactor operating licence for the [Darlington Nuclear Generating Station](#) (DNGS). The amendment being sought would authorize OPG to commercially produce 2 additional medical isotopes using the existing target delivery system, which is currently licensed only to produce molybdenum-99 (Mo-99). The DNGS is located in the Municipality of Clarington, Ontario, approximately 65 km east of Toronto, and on the traditional lands and waters of the Michi Saagiig Anishinaabeg, the Gunshot Treaty (1877-88), the Williams Treaties (1923), and the Williams Treaties Settlement Agreement (2018).

OPG's power reactor operating licence for the DNGS was issued in [December 2015](#) and is valid until November 30, 2025. The licence was amended in [October 2021](#) to authorize the production of Mo-99 using a target delivery system, and in June 2024 to authorize the production of Co-60 using adjuster rods in the reactor core.

For this hearing in writing, the Commission will consider written submissions from OPG and from CNSC staff, as well as written interventions. The Commission will then deliberate and render a decision on OPG's application. Following the deliberations and decision of the Commission on this matter, a record of decision will be published on the CNSC website at nuclearsafety.gc.ca and made available on request to the Commission Registry. A decision from the Commission is anticipated in spring 2025.

[OPG's application](#) is available on the [CNSC website](#). Relevant documents, including OPG's submission and CNSC staff's recommendations to be considered at the hearing, will be available on the [CNSC website](#) or on request to the Commission Registry after **December 10, 2024**.

Participant funding

In advance of the public hearing, the CNSC is making up to **\$30,000** in funding available through its [Participant Funding Program](#). The purpose of the funding is to assist Indigenous Nations and communities, members of the public and interested parties in reviewing OPG's application and associated documents, and in participating in the Commission hearing process by

providing topic-specific interventions to the Commission. Participant funding applications must clearly demonstrate how the proposed submission will provide the Commission with information directly relating to OPG's application. Please note that the \$30,000 will be disbursed among all successful applicants. The deadline for submitting a completed participant funding application form to the CNSC is **October 11, 2024**.

Interventions

Pursuant to rule 19 of the [Canadian Nuclear Safety Commission Rules of Procedure](#), 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 Registry by **February 7, 2025**, by using the [online request form](#), by emailing the Registry at interventions@cnsccsn.gc.ca, or by using 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 upon request to the Commission Registry. 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.

Confidentiality

Under rule 12 of the *Canadian Nuclear Safety Commission Rules of Procedure*, the Commission can decide to take measures to protect confidential information. OPG has filed a [request for confidentiality](#) with respect to this matter.

Persons considering filing information that may be confidential in nature are asked to contact the Commission Registry in advance of their submission deadline for information on how to request that the Commission decide whether to take measures to that protect information, and what those measures should be.

For further information on the Participant Funding Program, contact:

Administrator, Participant Funding Program
Tel.: 613-415-2814 or 1-800-668-5284
Email: pfp@cnsccsn.gc.ca
Web: [Participant Funding Program](#)

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, Commission Registry
Canadian Nuclear Safety Commission
280 Slater St
PO Box 1046 Stn B
Ottawa ON K1P 5S9

Tel.: 343-571-1065 or 1-800-668-5284

Fax: 613-995-5086

Email: interventions@cnsccsn.gc.ca

Web: [Participate in a public Commission hearing](#)

For inquiries to the licence applicant, contact:

Director of Regulatory Affairs Strategy
Ontario Power Generation
889 Brock Rd,
Pickering ON L1W 3J2

Email: kristina.bramma@opg.com

Web: <http://www.opg.com>