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## ***Notice of Hearing in Writing***

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September 29, 2025

Ref. 2025-H-107

### **CNSC to conduct a hearing in writing on Ontario Power Generation's application to install and operate a medical isotope target delivery system on additional units at the Darlington Nuclear Generating Station**

The Canadian Nuclear Safety Commission (CNSC) will conduct a public hearing based on written submissions in December 2025. The hearing in writing is to consider an [application](#) from Ontario Power Generation (OPG) to amend the licensing basis of the power reactor operating licence at the [Darlington Nuclear Generating Station](#) (NGS). The Darlington NGS is in the municipality of Clarington, on the north shore of Lake Ontario, on traditional lands and waters of the Michi Saagiig Anishinaabeg, the Gunshot Treaty (1787–88), the Williams Treaties (1923), and the Williams Treaties Settlement Agreement (2018).

The current licensing basis authorizes OPG to install and operate a target delivery system (TDS) on Darlington NGS Unit 2 only. The TDS installed on Darlington NGS Unit 2 is a form of isotope irradiation system tailored for medical isotope production. This application is for authorization to install and operate a TDS on additional units at the Darlington NGS.

### **Hearing submissions**

The Commission will consider written submissions from OPG, CNSC staff and intervenors. The Commission will then deliberate and render a decision on this matter, after which a record of decision will be published on the CNSC website and made available on request to the Commission Registry. A decision from the Commission is anticipated in **December 2025**.

OPG's [application](#) and CNSC staff's recommendations will be available on the CNSC website at [cnsccsn.gc.ca](https://cnsccsn.gc.ca) or on request to the Commission Registry. CNSC staff's recommendations will be available after **October 10, 2025**.

### **Interventions**

Pursuant to rule 19 of the [Canadian Nuclear Safety Commission Rules of Procedure](#) (the Rules), 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 on OPG's application. Requests to intervene must be filed with the Commission Registry by

**November 27, 2025**, using the [online request form](#), by emailing the Registry at [interventions@cnscccsn.gc.ca](mailto:interventions@cnscccsn.gc.ca), or 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, including an appendix with all documents mentioned as references in the written submission
- the requester's name, address, telephone number and email address

All submissions will be available for download on the CNSC website at [cnscccsn.gc.ca](http://cnscccsn.gc.ca) 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.

### **Obligation for providing documentary material for the record**

Under rule 15 of the Rules, any documentary evidence, written submission or other material filed with the Commission shall be open to the participants and the public (subject to any confidentiality measures taken by the Commission, as described below).

Submissions must follow the guidance in the [Directive on Submitting Documentary Evidence for the Record](#).

### **Confidentiality**

Under rule 12, the Commission may take steps to protect confidential information. Persons intending to submit information that could be confidential must follow the guidance in the [Directive on Requesting Confidentiality](#).

**For further information on the public Commission hearing process, or on the licensee or the facilities 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.: 343-576-7629

Fax: 613-995-5086

Email: [interventions@cnscccsn.gc.ca](mailto:interventions@cnscccsn.gc.ca)

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

**For inquiries to the licensee, contact:**

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

Email: [kristina.bramma@opg.com](mailto:kristina.bramma@opg.com)

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