



Notice of Hearing in Writing and Participant Funding

April 8, 2026

Ref. 2026-H-110

CNSC to conduct a hearing in writing on Bruce Power's application to change the lutetium-177 production process at the Bruce A and B nuclear generating stations

The Canadian Nuclear Safety Commission (CNSC) will conduct a public hearing based on written submissions in summer 2026. The hearing in writing is to consider an application from Bruce Power to amend the licensing basis to authorize additional steps in the production of lutetium-177 (Lu-177) at the [Bruce A and B nuclear generating stations](#) (NGSs). The Bruce A and B NGSs are located in the Municipality of Kincardine, on the eastern shore of Lake Huron, on the traditional and treaty territory of the Saugeen Ojibway Nation, and the traditional harvesting territories of the Métis Nation of Ontario Region 7 and the Historic Saugeen Métis peoples.

In 2021, the Commission [amended](#) Bruce Power's licence for the Bruce A and B NGSs to authorize the production of Lu-177. Under the current licence, PROL 18.04/2028, the licensing basis for Lu-177 production includes the following steps:

- irradiation of Lu-177 target carriers (a sealed quartz ampule inside an aluminum carrier tube)
- discharge of the irradiated target carriers into type B packages
- preparation of the type B packages for shipment

With this application, Bruce Power is requesting that the Commission authorize additional steps relating to the production of Lu-177 to allow onsite removal of quartz ampoules from the aluminum carrier and the packaging of those targets for offsite transport. These repackaging steps were not included in the 2021 licence amendment and are currently conducted by other licensees.

Purpose and scope of hearing

The Commission will be considering whether to amend Bruce Power's licensing basis pursuant to section 24 of the *Nuclear Safety and Control Act*.

As an agent of the Crown, the Commission's responsibilities include the duty to consult and, where appropriate, accommodate Indigenous Nations and communities where the Crown contemplates conduct that may adversely impact their potential or established Aboriginal or treaty rights. To assist the Commission in meeting its duty to consult and, where appropriate, accommodate, the Commission may rely on the following:

- consultation undertaken by CNSC staff, as well as the opportunities for Indigenous Nations and communities to make submissions directly to the Commission and to participate in the hearing process, as a key component of the consultation process
- engagement work done by Bruce Power, including with respect to avoidance, mitigation or other measures adopted or proposed by Bruce Power for potential accommodation purposes (see [REGDOC-3.2.2, Indigenous Engagement](#))

This does not mean that the consultation undertaken by CNSC staff stops or is replaced by Bruce Power's engagement. Rather, consultation by CNSC staff and engagement by Bruce Power continue concurrently.

Hearing submissions

The Commission will consider written submissions from Bruce Power, 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 **summer 2026**.

[Bruce Power's application](#) and CNSC staff's recommendations will be available on the CNSC website at cnsccsn.gc.ca or on request to the Commission Registry. CNSC staff's recommendations will be available after **May 29, 2026**.

Participant funding

In advance of the hearing in writing, the CNSC is making available up to \$30,000 in funding 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 Bruce Power's application and associated documents, and in participating in the Commission hearing process by providing topic-specific written interventions to the Commission. The deadline for submitting a completed participant funding application form to the CNSC is **May 4, 2026**.

Interventions

Under 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 Bruce Power's application. Requests to intervene must be filed with the Commission Registry by **June 30, 2026**, by using the [online request form](#), emailing the Registry at 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 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

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

For inquiries to the licensee, contact:

Senior Director of Regulatory Affairs

Bruce Power

177 Tie Road

Tiverton ON N0G 2T0

Email: maury.burton@brucepower.com

Web: <https://www.brucepower.com/>