



Notice of Participation in a Commission Meeting

January 21, 2026

Ref. 2026-M-10

Upcoming public meeting item on the status of licensee research and development commitments on elevated hydrogen equivalent concentration in pressure tubes of reactors in extended operation

The Canadian Nuclear Safety Commission (CNSC) will hold a public meeting the week of March 23, 2026. During the meeting, it will receive an update on the status of licensee research and development commitments on elevated hydrogen equivalent concentration ([Heq]) in pressure tubes of reactors in extended operation.

In [2021](#), Bruce Power reported elevated [Heq] levels in pressure tubes in extended operation. CNSC staff determined that this issue could affect all power reactor pressure tubes in extended operation. In [2023](#) and [2024](#), the Commission amended Bruce Power's licence for the Bruce Nuclear Generating Station and Ontario Power Generation's (OPG's) licence for the Pickering Nuclear Generating Station, respectively, requiring the licensees to implement and maintain an enhanced fitness-for-service program for fuel channels in extended operation. Under this licence condition, the licensees were also required to:

- implement a research and development program on [Heq] in pressure tube regions of interest
- provide the CNSC with progress reports on this research

At the March 2026 meeting, Bruce Power, OPG, and CNSC staff will present oral and written submissions to the Commission on the progress and results of the licensees' research programs.

Meeting details

Date: Week of March 23, 2026

Place: Outaouais Room, 140 Promenade du Portage, Gatineau, Quebec,
and virtually via Zoom

Time: As set by the agenda published prior to the meeting date

The public meeting will be webcast live and available on the CNSC website at cnsn.gc.ca.

Submissions from CNSC staff and licensees will be available for review on the CNSC website, or on request to the Commission Registry, after **January 23, 2026**.

Interventions

Persons who have an interest or expertise in this matter are invited to comment, in writing. Requests to intervene must be filed with the Commission Registry by **February 27, 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](#) 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.

For further information on the public Commission meeting process or to request documents, contact:

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

Tel.: 613-462-7489

Fax: 613-995-5086

Email: interventions@cnscccsn.gc.ca

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