



Durham Nuclear Health Committee (DNHC)

Friday, April 25, 2025

1:00 p.m.

Virtual

Please note: All members of the public may view the Durham Nuclear Health Committee Meetings via live streaming at <https://www.durham.video/>.

All information and materials sent to Durham Regional Committees will become part of the permanent public record. This includes presentations and oral submissions made during meetings. A video recording of the meeting will be posted on our Regional website. If you have any questions about the collection of information, please contact dnhc@durham.ca.

1. Adoption of Agenda

2. Adoption of Minutes

2.1 Durham Nuclear Health Committee meeting - February 7, 2025

3. Correspondence

3.1 Darlington Nuclear Generating Station (DNGS) and Pickering Nuclear Generating Station (PNGS) Community Advisory Council (CAC)

Agenda and minutes from the joint PNGS/DNGS CAC meeting of December 3, 2024 were emailed to DNHC members on March 10, 2025.

3.2 Update on the Darlington New Nuclear Project (DNNP)

The updates were emailed to DNHC members on March 3, 2025. Updates included January's Licence to Construct (LTC) regulatory hearing, recent site progress and a look back at the important progress made in the last 12 months.

For questions about the project, contact the project phone line (1-800-461-0034), [email](#) or by having a conversation at our public information centre (1855 Energy Drive, Courtice, open Monday-Friday 9 a.m. – 3:30 p.m.).

3.3 Whitby resident inquiry regarding OPG application to amend the Pickering Waste Management Facility (WMF) Operating Licence to construct and operate the Pickering Component Storage Structure

Resident is requesting OPG provide a plain language explanation of this project, the anticipated doses, the shielding system, the anticipated lifespan of the structure, how long "interim" storage is in years and exactly where this material is expected to end up for final disposal. This inquiry was forwarded to OPG for a response.

OPG has directed the resident to their presentation for the [April 19, 2024 DNHC meeting](#), which starts on pg 24. There is also additional information provided in the [video recording](#) of the meeting and on [opg.com](#) and the [CNSC website](#).

Additional content on the Pickering WMF licence amendment will be included in their presentation for this meeting.

3.4 Nuclear Waste Management Organization (NWMO) 2024 Annual Report and 2025-29 Implementation Plan

2024 Annual Report available at [NWMO-Annual-report-2024.ashx](#).

2025-29 Implementation Plan available at [Implementation-plan-2025-29.ashx](#).

Share your thoughts on the Implementation Plan by completing their [survey](#) by June 6, 2025.

3.5 Committee member follow-up questions and comments received after the February 7, 2025 meeting

- Regarding the KI tablet presentation, a suggestion was received to promote the information on our local Roger's TV station DRPS segment; this suggestion was forwarded to Paulo Correia, Manager, Health Protection Division, Durham Region Health Department. It was received with thanks and will be considered for a future campaign.

- Regarding the Durham Emergency Management (DEM) nuclear emergency preparedness program presentation, 2 questions were received: Do they have an RTO (Recovery Time Objective) for the recovery process during offsite centre testing? Are the OPG emergency management plans and processes aligned with DEM plans? Mary LaChapelle, Acting Deputy Director, DEM, responded "During the offsite testing, the recovery time objective will be based on the direction received from the Provincial Emergency Operations Center/Province. All stakeholders prepare, plan, respond and exercise in a coordinated effort aligning our plans and processes."

4. Presentations

4.1 Canada's Plan for the Management of Used Nuclear Fuel: Confidence in Safety

Andrew Parmenter, Director, Geoscience, NWMO

4.2 Progress Report by OPG's Nuclear Sustainability Services Division concerning its handling and management of radioactive materials and waste

Presented by Heather Rambukkana, Director Operations and Maintenance – Nuclear Sustainability Services Eastern, OPG

4.3 Update from Ontario Tech University (OTU), Nuclear Engineering program

Presented by Dr. Kirk Atkinson, Director, Centre for Small Modular Reactors, Associate Professor & Industrial Research Chair, Department of Energy & Nuclear Engineering, Faculty of Engineering & Applied Science, OTU

5. Community Updates from OPG

Presented by Lindsay Hamilton, Senior Manager, Corporate Relations and Projects, Corporate Affairs, OPG

6. Other Business

6.1 Dates for the remaining 2025 DNHC meetings are as follows:

- June 20, 2025 1:00 pm
- September 26, 2025 1:00 pm
- November 28, 2025 1:00 pm

Meetings will continue to be held virtually via the TEAMS platform and available for the general public to observe via livestream at <https://www.durham.video/>.

6.2 DNHC Terms of Reference

A revised Terms of Reference has been posted on our [webpage](#).

7. Next Meeting

June 20, 2025

1:00 pm

VIRTUAL

8. Adjournment
