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# Darlington NGS Power Reactor Operating Licence Renewal Application

January 2025

OPG Proprietary

# Licence Renewal Timeline

**May 2024**

- Licence renewal application was submitted to CNSC on May 30, 2024. ✓



**December 2024**

- Supplemental submission to the renewal application was submitted. ✓



**March 2025**

- Part 1 licence renewal hearing is on March 26, 2025.



**May 2025**

- The deadline for Intervenor submissions is May 8, 2025.



**June 2025**

- Part 2 licence renewal hearing is on June 24 – 26, 2025.



## **Demonstrated Operational Excellence and Experience**

- Five decades of operating experience
- World's top-performing nuclear power station
- Consistently exceeds Nuclear Safety and Control Act safety standards

## **Robust Technology and Comprehensive Oversight**

- Multiple safety features including special safety systems and passive safety mechanisms
- Regulator oversight ensures safety through reporting, inspections and performance evaluations
- Periodic Safety Review - every 10 years confirms modern standards are met

## **Commitment to Long-Term Reliability and Modernization**

- Major component replacements and system upgrades ensure safe, reliable operations
- Aligns with international standards and supports long-term operational excellence
- Provides flexibility for periodic assessments and continuous improvement

## Operational Excellence/Robust Regulatory Oversight

- **Periodic Safety Review (2025 Licence Renewal Application, Section 3.3.5 – D-PSR Results)**
  - Continue to perform Periodic Safety Review and associated Integrated Implementation Plan updates at an approximate 10-year frequency.
- **Canadian Nuclear Safety Commission (CNSC) Regulatory Oversight**
  - Reporting, enforcement, regular assessment of compliance and performance



## Interested in Participating?

### Darlington Relicensing Engagement Opportunities:

- **Monday, March 17:** Stakeholder Workshops
- **Thursday, March 20:** Public Information Session (Virtual at 6:30 p.m.)
- **Thursday, April 3:** Public Information Session (6:30 p.m. at the Darlington Information Centre)
- **Stop in at our Public Information Centre:** open Monday-Friday (9 a.m. - 3:30 p.m.)
- **Give us a call:** 905-623-7272/Toll Free: 1-800-461-0034
- **Visit us at one of many upcoming community events:** across Durham Region ([opg.com/durham](http://opg.com/durham))
- **Visit our website ([www.opg.com](http://www.opg.com)):** to learn more about Darlington's application
- **Visit the CNSC website:** to learn about the CNSC public hearing process ([www.cnscccsn.gc.ca](http://www.cnscccsn.gc.ca))

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