



CMD 25-H2.18A

Date: 2025-06-09

Supplementary Information

Presentation from the Saskatchewan Research Council

In the matter of the

Ontario Power Generation Inc.

Application to renew power reactor
operating licence for the Darlington
Nuclear Generating Station

Commission Public Hearing Part-2

June 24-26, 2025

Renseignements supplémentaires

Présentation de la Saskatchewan Research Council

À l'égard d'

Ontario Power Generation Inc.

Demande concernant le renouvellement
du permis d'exploitation d'un réacteur de
puissance pour la centrale nucléaire de
Darlington

Audience publique de la Commission Partie-2

24-26 juin 2025

Darlington Licence Renewal Application – Intervenor Submission

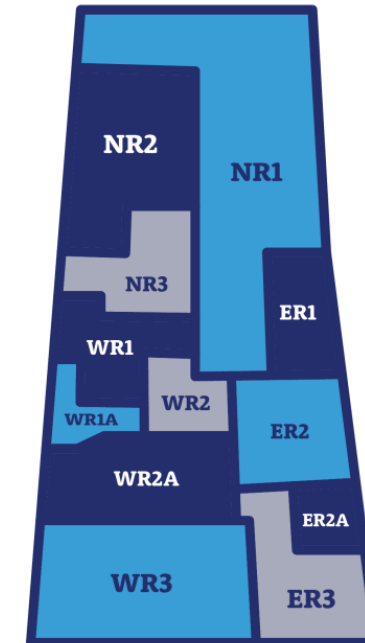


Dan McDermid
Chief Nuclear Officer and Vice President, Nuclear
Saskatchewan Research Council (SRC)

Land Acknowledgement



Métis Nation SASKATCHEWAN Regions



SRC Overview



AGRICULTURE



ENERGY



ENVIRONMENT



MINING



NUCLEAR



RARE EARTH
ELEMENTS



Leading-edge
technology in many
sectors



Second largest research and
technology organization in Canada (after
the National Research Council)



75 years of service to industry,
government and communities in
Saskatchewan and across the world

SRC's Nuclear Expertise

- ▶ 60 Years of Licensing from the Canadian Nuclear Safety Commission
- ▶ Operates the World's Largest Uranium Laboratory
- ▶ Manages the Remediation of 37 Abandoned Uranium Mine and Mill Sites in Northern Canada
- ▶ Operated Saskatchewan's Only Nuclear Reactor for 38 Years Without Incident and Successfully Decommissioned in 2021



Microreactor Deployment

Planning for future licensing
and operation of microreactors
in Saskatchewan





SRC Indigenous Action Plan Builds on Decades-Long Reputation of Collaboration

Licence Renewal Application Support

- ▶ SRC supports OPG's efforts in producing clean, reliable energy and ensuring the health, safety and security of persons and the environment
- ▶ Completion of Darlington refurbishment project will enable OPG to continue safe and reliable operation through the next 30 years
- ▶ SRC shares OPG's commitment to building long-term relationships with Indigenous Nations and communities



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Contact Us

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