



Canadian Nuclear Safety
Commission (CNSC)



OUR MANDATE



REGULATE

the use of nuclear energy and materials to protect health, safety, security and the environment



IMPLEMENT

Canada's international commitments on the peaceful use of nuclear energy



DISSEMINATE

objective scientific, technical and regulatory information to the public

Risk-informed regulatory oversight

OVER 75 YEARS OF REGULATORY EXPERIENCE



COMMISSION TRIBUNAL



**MS. RUMINA
VELSHI**



**DR. TIMOTHY
BERUBE**



**MR. RANDALL
KAHGEE**



**DR. MARCEL
LACROIX**



**DR. VICTORIA H
REMENDA**

- Quasi-judicial administrative tribunal
- Agent of the Crown (duty to consult)
- Decisions reviewable by Federal Court
- Independent Commission members



WHAT WE DO, AND WHAT WE DON'T DO

- We are an **independent** regulator, we **do not report** to any Federal department or minister.
- We report **to Parliament through** the Minister of Natural Resources.
- Staff **review** applications and **provide recommendations to** the Commission.
- The Commission **makes** licencing decisions.
- Staff **verify** safety and compliance – take action if needed



- We do **not** select sites
- We do **not** own, manage, construct or operate projects
- We **don't** issue approvals for boreholes
- We do **not** promote the nuclear industry





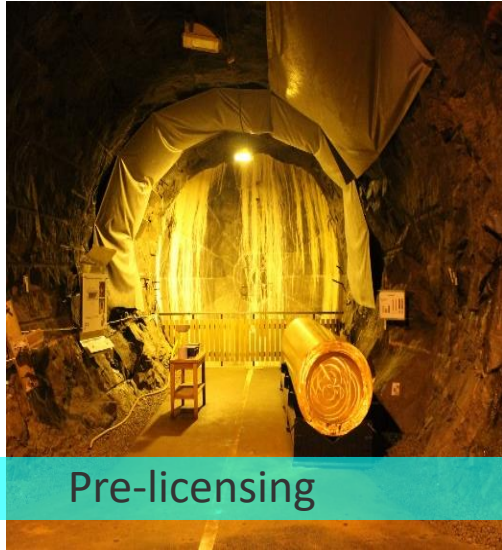
Regulatory Oversight



CNSC Activities: During the Site Selection Phase (1/2)

CNSC staff activities:

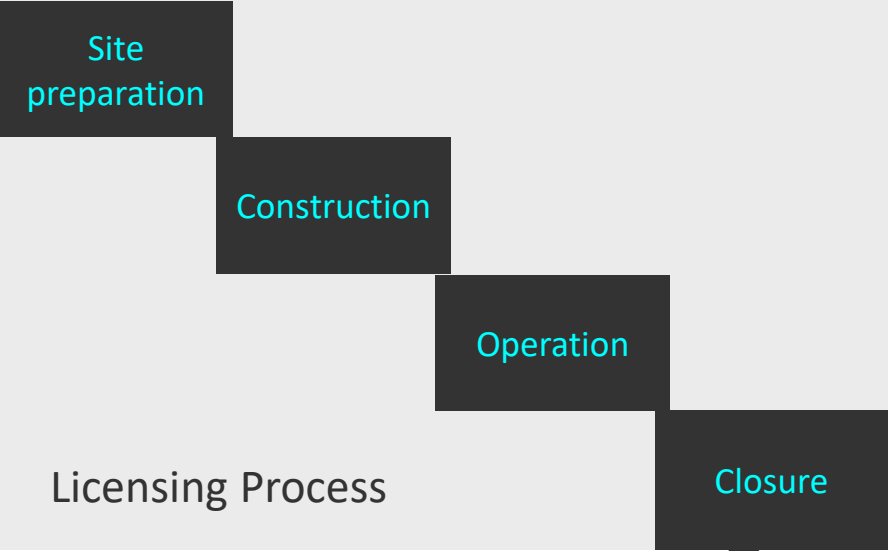
- Regulatory framework for waste management
- Outreach and engagement
- Technical reviews
- International collaboration
- Independent advisory group
- Independent research



Pre-licensing

Regulatory oversight starts

Impact Assessment



2002

2010

2024

CNSC Activities: During the Site Selection Phase (2/2)

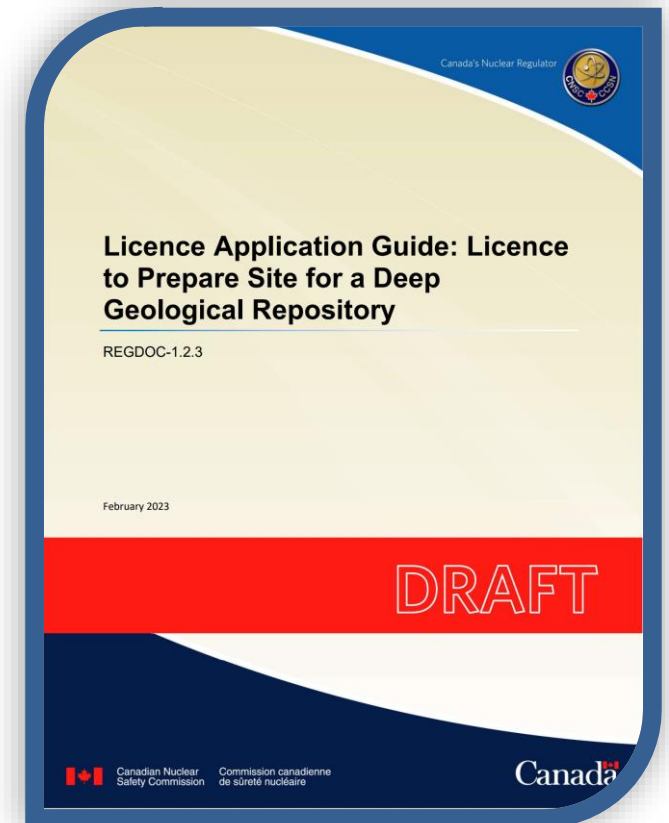
Regulatory Framework Activities

Regulatory documents published:

- REGDOC 2.11 (*Framework for Radioactive Waste Management and Decommissioning in Canada*)
- REGDOC 2.11.1 Volume I (*Management of Radioactive Waste*)
- REGDOC 2.11.1 Volume III (*Safety Case for the Disposal of Radioactive Waste*)

Regulatory documents under development:

- REGDOC 1.2.3 (Licence Application Guide: Licence to Prepare Site for a Deep Geological Repository)



Close of consultation
period: May 23rd



CNSC Role: During Integrated Assessment (1/2)

- Provide technical and specialist expertise and collaborate with the Agency in conducting the process
- Participate and collaborate with IAAC in
 - Crown Consultation activities
 - Ensuring meaningful public engagement and participation

Roles and responsibilities are clarified with a Memorandum of Understanding (MOU) with IAAC



Scan to see the MOU

CNSC Role: During Integrated Assessment (2/2)

- Confirm regulatory requirements under the NSCA are met
- Verify research data of the proponent
- Review geoscience characterization and underground research
- Confirm environmental monitoring programs are sufficient



CNSC role: Integrated Assessment Panel

- The Integrated Review Panel (the Panel) conducts an integrated assessment that meets the requirements of both the Impact Assessment Act and the Nuclear Safety and Control Act
 - The CNSC will provide staff to be a part of the Panel Secretariat providing professional and administrative support.
- At least one member of the Panel must be from the roster provided by the CNSC.
- The Panel will make on a decision on the first licence – licence to prepare a site.
 - All subsequent licence decisions will be made by the Commission





CNSC Role: In Regulating Licenced Facilities (1/2)

Staged Approach



**Consultation at every licence
application**

CNSC Role: In Regulating Licenced Facilities (2/2)

- Inspect and evaluate how licensees ensure compliance with the CNSC's regulatory requirements
- Perform independent field inspections
- Review licensee self-reporting
- Follow up with licensees to ensure that corrective actions are implemented
- Engagement and outreach





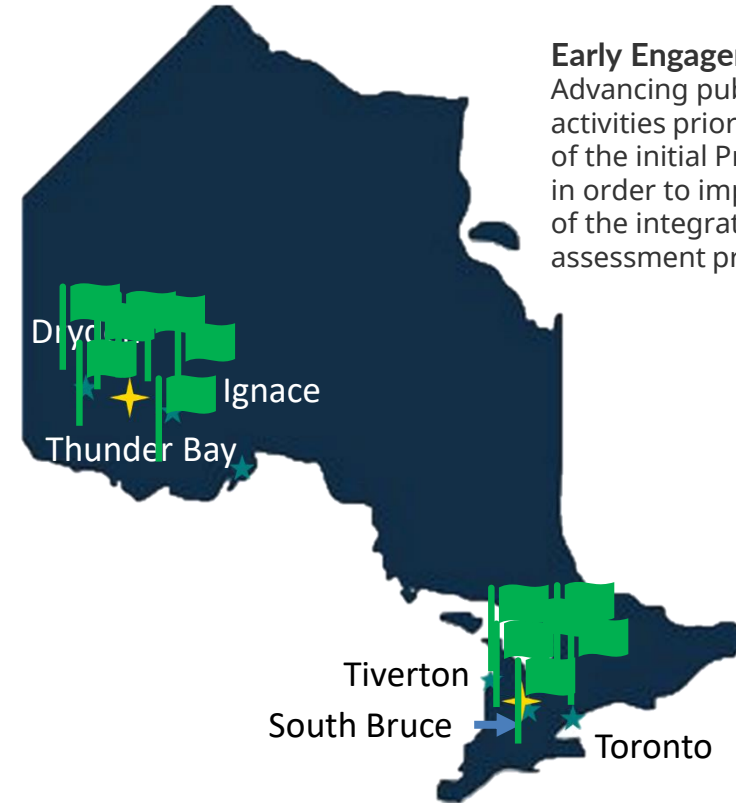
Outreach and Engagement



Commitment to our Mandate



CNSC staff presenting at the Saugeen Ojibway Nation trade show



Early Engagement
Advancing public engagement activities prior to the submission of the initial Project Description in order to improve awareness of the integrated impact assessment process.

NSCA s.9(b) – Objects of the Commission: *“to disseminate objective scientific, technical and regulatory information to the public..”*

CNSC's Commitment to the Indigenous Peoples

- To strengthen CNSC's relationships with Indigenous Nations and communities and develop on-going, respectful, and open dialogue
- To learn about and address Indigenous Nations and communities' issues and concerns in meaningful and productive ways
- To support Indigenous Nations and communities' participation in CNSC regulatory processes
- To ensure proponent engages with potentially affected Indigenous peoples



CNSC's Commitment to the Public

- To learn about and address, or cause the proponent to address, public concerns in meaningful ways
- To support public participation in all phases and stages of the regulatory processes
- To ensure proponent engages effectively with the public





The Importance of Transparency





Conclusion

Summary

- Public Participation and Indigenous engagement are an ongoing commitment
- With respect to the NWMO APM project,
 - CNSC will continue early engagement with interested communities
 - If a licence application is submitted, it would be subject to rigorous safety-focused regulatory review



Connect with Us!



- [Let's Talk Nuclear Safety \(letstalknuclearsafety.ca\)](http://letstalknuclearsafety.ca)
- [Canadian Nuclear Safety Commission \(cnsccsn.gc.ca\)](http://cnsccsn.gc.ca)
- [What is radioactive waste?](#)