

nwmo

NUCLEAR WASTE
MANAGEMENT
ORGANIZATION

SOCIÉTÉ DE GESTION
DES DÉCHETS
NUCLÉAIRES



NWMO Update

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Overview

- Update on NWMO Values
- Update on siting process

NWMO: Our Mission

The purpose of the NWMO is to develop and implement, collaboratively with Canadians, a management approach for the long-term care of Canada's used nuclear fuel that is socially acceptable, technically sound, environmentally responsible and economically feasible.



NWMO: Our Values

Safety: We place all aspects of public and employee safety – including environmental, conventional, nuclear and radiological safety – first and foremost in everything we do.

Integrity: We act with openness, honesty and respect.

Excellence: We use the best knowledge, understanding and innovative thinking and seek continuous improvement in all that we do in our pursuit of excellence.

Collaboration: We engage in a manner that is inclusive, responsive and supports trust, constructive dialogue, and meaningful partnership.

Accountability: We take responsibility for our actions, including wise, prudent and efficient management of resources.

Transparency: We communicate openly and responsibly, providing information about our approach, processes and decision-making.

Ethical and Social Framework

- NWMO is guided by an Ethical and Social Framework developed during study phase of work
- We continue to use it and build upon it
- Ethical principles incorporated in the framework:
 - *Respect for life in all its forms, including minimization of harm to human beings and other sentient creatures.*
 - *Respect for future generations of human beings, other species and the biosphere as a whole.*
 - *Respect for peoples and cultures.*
 - *Justice (across groups, regions and generations).*
 - *Fairness (to everyone affected, and particularly to minorities and marginalized groups).*
 - *Sensitivity to the differences of values and interpretation that different individuals and groups bring to the dialogue.*

Indigenous Engagement

Indigenous engagement is built on the NWMO's Aboriginal Policy and advice from the Council of Elders and Youth

- Respect for Aboriginal and Treaty rights
- Recognition of positive contributions First Nation and Métis peoples can make to major developments in their treaty area as partners



Council of Elders & Youth

- Council of Elders & Youth meetings - discussions and independent advice:
 - Interweaving of Aboriginal Traditional Knowledge and western science
 - Importance of Treaty and Aboriginal rights
 - Respect for traditional ceremonies of communities
 - Emphasis on traditional values, principles and ethics
 - Input to NWMO Aboriginal policy
 - Youth involvement

Members attend community & regional organization meetings with the NWMO



Reconciliation

- NWMO is following calls to action made by the Truth and Reconciliation Commission of Canada in 2015
- The Commission called upon Canadians and Indigenous peoples to establish a new and respectful relationship
- One of the things it called upon corporations to provide was education for employees on the history of Indigenous peoples
- The NWMO is committed to reconciliation and is working to broadly examine how it can respond to the commission's recommendations

Criteria for Selecting Preferred Site

Safety

Confidence a deep geological repository can be developed with strong safety case at that location

Transportation

Confidence a safe, secure and socially acceptable transportation plan can be developed

Partnership

Confidence a strong partnership can be developed – with interested community, First Nation and Métis communities in the area, and surrounding communities

Supporting Communities involved in the Siting Process

- Resource programs ensure that community costs associated with participating in Phase 2 preliminary assessment studies are fully covered
- Greater involvement by communities is required as technical studies become more detailed. Resources have increased to fully cover the cost of exploring interest in the project, participating in studies, and engaging municipal and First Nation and Métis communities in the area.

Status of Work in this area

- Continue information sharing and engagement with community members and people in the area, including First Nation and Métis communities.
- In order to be in a position to proceed with initial boreholes in the area, should a decision be made to do so:
 - NWMO is beginning the process of seeking permissions from government to drill initial boreholes (Hornepayne at this time). This would initiate formal consultation with Indigenous communities.
 - NWMO is beginning process to identify potential drillers.
 - NWMO is conducting environmental mapping to establish baseline conditions.