

Transportation Framework

Canada's plan for the safe, long-term management of used nuclear fuel includes transporting current interim storage facilities to a deep geological repository.

The NWMO is working to develop a socially acceptable Transportation Planning Framework that is informed by public input and dialogue.

The NWMO's transportation system includes technical aspects to meet regulatory requirements, as well as public engagement activities to address people's priorities, questions and concerns.

For more, please visit: www.nwmo.ca/transportation.



Continued Engagement



NWMO 2022 Food Drive with the Walkerton Food Bank.

A significant part of the work being done in South Bruce and the surrounding area is building relationships and providing valuable information about the project. You'll see our engagement team at hockey tournaments, fall fairs and many other community events.

Our team also co-ordinates tours to the NWMO Discovery & Demonstration Centre in Oakville where attendees get a very clear picture of the multi-barrier system to contain and isolate used nuclear fuel and speak directly to some of our engineers and scientists about the important work they do.

A little closer to home, the engagement team can organize tours of our Teeswater facility where core samples from the deep boreholes are on display. Some of these core samples are 100s of millions of years old and tell a compelling story about some of the work the NWMO is undertaking to protect people and the environment.

For more, please reach out directly to our Relationship Manager, Michael Pahor at mpahor@nwmo.ca.

A Bright Future

Over the past year, the NWMO has reached several important milestones and continues to build momentum as we move toward site selection in 2024. Canada's deep geological repository will only move forward in an area with informed and willing host communities and requires municipal, First Nation and Métis communities, and others in the area working together to implement it.

We know that what's here is worth keeping and making even stronger. The entire NWMO team is proud to be working to develop a bright future and looks forward to what is to come in 2023 and beyond.

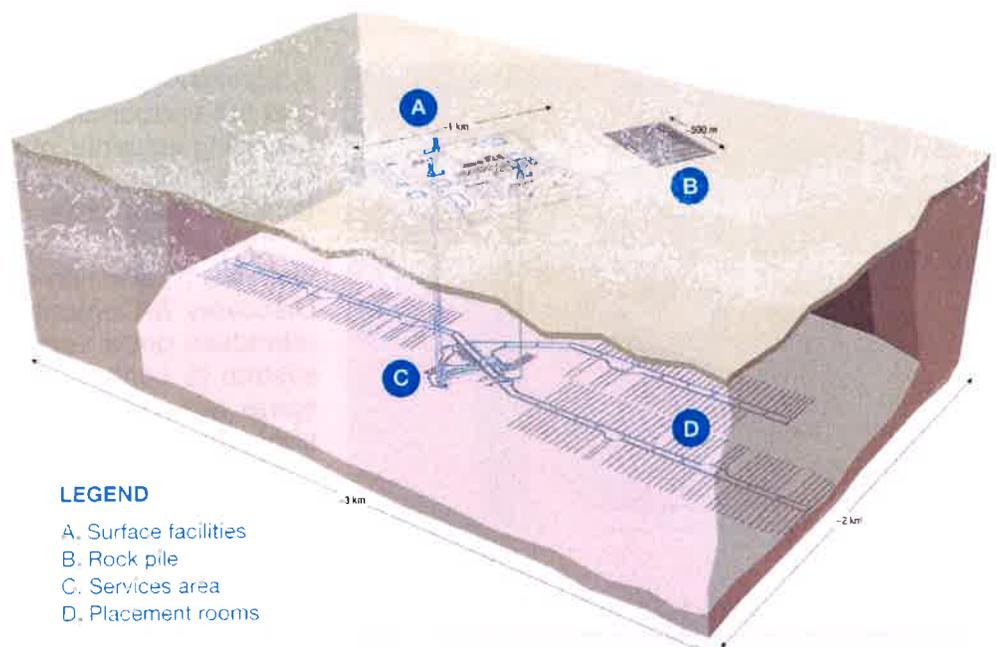
A Safe Approach

This past summer, the NWMO published Confidence in Safety reports for each of the two potential sites being considered to host a deep geological repository to store Canada's used nuclear fuel.

The reports are based on years of research and fieldwork. They summarize the NWMO's understanding of each siting area, including geological characteristics that indicate the sites can meet the project's requirements to contain and isolate used nuclear fuel.

After a site is selected, additional studies will be undertaken to further inform the repository design and long-term safety case.

Canada's deep geological repository will be built more than 500 metres underground. A series of engineered and natural barriers will work together to contain and isolate used nuclear fuel to protect people and the environment, including our precious water resources.



Community studies

In collaboration with the siting area communities, community studies were created to focus on the potential economic and social benefits and regional impacts resulting from building Canada's deep geological repository.

A virtual open house has been created to showcase all of the community studies to date. A summary of the studies is scheduled for publication later this spring.

