



The Corporation of the Township of Huron-Kinloss

Staff Report

Report Title: South Bruce Nuclear Exploration Project Learning Opportunities

Prepared By: Mary Rose Walden, Chief Administrative Officer

Department: CAO

Date: Feb. 21, 2023

Report Number: CAO-2023-02-6

File Number: NWMO 100

Attachments: South Bruce Nuclear Exploration Project Newsletter February 2023, NWMO Update February 2023

Recommendation:

THAT the Township of Huron-Kinloss Council hereby receives report number CAO-2023-02-06, prepared by Mary Rose Walden, Chief Administrative Officer

Background:

The Nuclear Waste Management Organization (NWMO) is working with communities to build capacity for participation in the Adaptive Phased Management project.

The Nuclear Waste Management Organization (NWMO) is implementing Canada's plan for used nuclear fuel, known as Adaptive Phased Management (APM) for the long-term management of Canada's used nuclear fuel, including, a collaborative process to select a site where Canada's used nuclear fuel can be safely contained and isolated in a deep geological repository (DGR).

Canada's plan will only proceed in an area that can be demonstrated as safe and has informed and willing hosts. To meet this criteria, together with potential siting area communities and Huron-Kinloss as a Primary Significant Neighbouring Community (PSNC), NWMO is exploring the potential for partnerships, determining criteria for willingness and looking at how the project could enhance community well-being in these areas.

The Nuclear Waste Management Organization (NWMO) has selected South Bruce as one of two potential siting communities to host the project for the DGR and has signed agreements to secure over 1,500 acres of land with landowners in South Bruce and the Township of Huron-Kinloss (Huron-Kinloss) (the Secured Lands).

The NWMO lands in Huron-Kinloss are not being considered for the potential repository site, however, NWMO acknowledges that Huron-Kinloss directly abuts South Bruce and will be particularly directly impacted by the DGR given Huron-Kinloss' immediate close proximity to the DGR site.

Given these principles, outcomes and direct impacts, Huron-Kinloss is considered as a Primary Significant Neighbouring Community for the DGR should South Bruce be selected.

Huron-Kinloss is committed to carrying out its due diligence on the DGR project to determine how its municipality, residents, farms, tourists and businesses will be best protected and served in determining whether Huron-Kinloss can support the DGR as a Primary Significant Neighbouring Community

Discussion:

South Bruce Nuclear Exploration Forum

As a direct neighbour to the South Bruce Nuclear Exploration Project, the Township has received an invitation from the municipality to attend their first Forum on April 4th & 5th, to be held in Teeswater. This will be an in-person, interactive opportunity to learn more about the DGR process.

Through presentations, panel discussion and a tradeshow, Canadian and international experts will share their knowledge, provide insights into various studies and answer participant questions.

To guarantee a spot participants need to register prior to Feb 27th, 2023. Please let the Clerk know as soon as possible.

Oakville Discovery and Demonstration Centre

The Nuclear Waste Management Ontario (NWMO) continues to host tours of their Oakville Discovery and Demonstration Centre throughout 2023. The tours will offer an opportunity for Council and residents to ask questions of the subject matter experts and learn more about the various aspects of the NWMO's adaptive phase management process. The tour is limited to 20 people.

The Oakville tour is scheduled for a full day on April 18th, 2023. Kindly reach out to the Clerk to reserve your seat.

AM Tour: departure at ~7am, return ~3:30pm (lunch provided after tour)

Newsletters

We have attached two newsletters for Council perusal; South Bruce Nuclear Exploration Project Newsletter February 2023 and NWMO Update February 2023

Financial Impacts:

None included in this report.

Strategic Alignment / Link:

The recommendations contribute to the goals in achieving a prosperous community and an accessible community. Projects in this report assist staff in achieving the following projects in the 2019-2023 Strategic Plan

Action Plan: P2.4 Continue to learn about the NWMO DGR Project.

Respectfully Submitted By:

Mary Rose Walden, Chief Administrative Officer

Report Approved By:

Mary Rose Walden, Chief Administrative Officer