



Nuclear Waste Management Organization (NWMO)

Adaptive Phased Management (APM) Project

South Bruce Community Liaison Committee (SBCLC) Meeting

November 5, 2015 – 7:00 p.m.

Municipal Office, 21 Gordon Street East, Teeswater

AGENDA

- 1. Call to Order**
- 2. Adoption of Agenda**
- 3. Disclosure of Pecuniary Interest and Nature Thereof**
- 4. Minutes of the Previous Meeting**
 - 4.1. October 8, 2015 SBCLC Regular Meeting**
- 5. Delegations**
- 6. NWMO CLC Task List Review**
- 7. Reports**
 - 7.1. Phase 2 Preliminary Assessments: Initial Borehole Drilling and Testing in Huron-Kinloss and South Bruce – Dr. Ben Belfadhel, Director Geosciences, NWMO**
 - 7.2. NWMO Update – Paul Austin, Relationship Manager, Southern Ontario**
- 8. Education**
- 9. Communications**
- 10. New Business**
- 11. Adjournment**



**Nuclear Waste Management Organization (NWMO)
Adaptive Phased Management (APM) Project
Community Liaison Committee (CLC) Meeting**

Thursday, October 8, 2015

MINUTES

The South Bruce Community Liaison Committee met on Thursday, October 8, 2015 at 7:04 p.m. at the South Bruce Municipal Office, 21 Gordon Street East, Teeswater.

Members Present: Mayor Robert Buckle; Jim Gowland, Chair; Doug Culbert, Vice-Chair; Councillor Margie Bates; Councillor Mark Goetz; Brian Knox; George Miller; Les Nichols

Members Absent: Corbyn Critchfield

NWMO Staff: Paul Austin, Relationship Manager for Southern Ontario; Marie Wilson, Communications; Jo-Ann Facella, Director of Social Research and Dialogue

Municipal Staff: Kendra Reinhart, Administrator-Treasurer; Julie Ireland, CLC Secretary

1. CALL TO ORDER:

Chair Jim Gowland called the meeting to order at 7:04 p.m.

2. ADOPTION OF AGENDA:

MOTION CLC-2015-120

Moved by Margie Bates,

Seconded by George Miller;

Agenda

That the Agenda for the South Bruce Community Liaison Committee Meeting of October 8, 2015, be approved.

Motion: Carried

3. DISCLOSURE OF PECUNIARY INTEREST AND NATURE THEREOF:

None

4. MINUTES OF THE PREVIOUS MEETING:

4.1 August 13, 2015 SBCLC Regular Meeting

MOTION CLC-2015-121

**Moved by Brian Knox,
Seconded by Bob Buckle;
Minutes**

That the Minutes of the South Bruce Community Liaison Committee Meeting held on August 13, 2015, be adopted as printed and circulated.

Motion: Carried

5. DELEGATIONS:

None

6. NWMO TASK LIST REVIEW:

7. REPORTS:

7.1 Progress Report (Oral)

Jo-Ann Facella, Director of Social Research and Dialogue

MOTION CLC-2015-122

**Moved by Margie Bates,
Seconded by Doug Culbert;
Report**

That the verbal report of the NWMO regarding a Progress Update presented to the October 8, 2015 South Bruce Community Liaison Committee, be received for information.

Motion: Carried

7.2 NWMO Update (Oral)

Paul Austin, Relationship Manager, Southern Ontario

MOTION CLC-2015-123

**Moved by Bob Buckle,
Seconded by Les Nichols;
Committee**

That a formal invitation be extended to nuclear expert Tom Isaacs to provide a presentation to the SBCLC at its meeting scheduled for Thursday, November 5, 2015;

And further, that NWMO staff and the SBCLC Project Co-ordinator be requested to coordinate an opportunity for Mr. Isaacs to meet with community members regarding his experience with international nuclear waste management programs.

Motion: Carried

MOTION CLC-2015-124

**Moved by Mark Goetz,
Seconded by Doug Culbert;
Report**

That the verbal update of the NWMO to the October 8, 2015

South Bruce Community Liaison Committee, be received for information.

Motion: Carried

8. EDUCATION:

None

9. COMMUNICATIONS:

None

10. NEW BUSINESS:

None

11. ADJOURNMENT:

MOTION CLC-2015-125

**Moved by;
Adjournment**

That we do now adjourn at 8:33 p.m., to meet again on Thursday, November 5, 2015 at 7:00 p.m., or, at the call of the Chair.

Motion: Carried

Chair

Vice-Chair

CLC Secretary

2015 South Bruce CLC Meeting Task List

Meeting Date	Motion Number	Person Responsible	Task	Due	Completed	Comments
June-04-15	n/a	Julie Ireland	Julie Ireland was requested to circulate an email to members of the CLC to determine whether July 14 or 16 would be preferable for the workshop. A reply to NWMO staff should be sent by June 15.		Jun 4 2015	
June-04-15	CLC-2015-95	Julie Ireland	That language options be developed for the next SBCLC meeting for a resolution for consideration by the CLC and municipal Council to develop a potential plan for Phase 2 field studies.		Jul 9 2015	
June-04-15	n/a	Paul Austin	Paul Austin will circulate the draft notice regarding the relocation of the Learn More Community Office from Mildmay to Teeswater for Julie Ireland to review, and for the NWMO to publish the notice in the coming months.		Aug 7 2015	
June-04-15	CLC-2015-98	Julie Ireland	That Julie Ireland, Project Co-ordinator for the SBCLC, be directed to develop a listing of the meeting dates for local service clubs and community groups for the fall of 2015 and possibly early 2016 to facilitate the attendance of NWMO staff at those meetings; And further, that the subject motion be added to the SBCLC Task List.		Sep-15	Draft provided to Paul, and Julie is investigating meetings dates and times for service groups
June-04-15	n/a	Leanne Martin	Brian Knox asked the Clerk to provide him with a copy of the municipality's vision, goals, etc.		Sep-15	
June-04-15	n/a	Julie Ireland	Jim Gowland requested that a copy of his "letter to the editor", published in the May 21, 2015 edition of the Mildmay Crier, and the initial letter from S.A. MacDonald, which his comments were in reply to, both be included on the agenda for the July SBCLC meeting.		Jul 9 2015	
June-04-15		Paul Austin	NWMO staff were requested to coordinate a presentation by Tom Isaacs for the South Bruce Community Liaison Committee. The speaker will be provided the opportunity to speak for one hour on a future agenda. It was requested that the presentation be scheduled for the September meeting, and to advertise for the meeting, including the name of the presenter.			Scheduled for November 2015, but cancelled by Mr. Isaacs for personal reasons
July-09-15		Julie Ireland/Jim Gowland	Forward the motion regarding the proposed site selection process for Phase 2 studies to Council for approval		Jul 28 2015	Jim Gowland made a presentation to Council and the resolution was adopted by Council
Oct-08-15	CLC-2015-123	Julie Ireland	That a formal invitation be extended to nuclear expert Tom Isaacs to provide a presentation to the SBCLC at its meeting scheduled for Thursday, November 5, 2015;			
			And further, that NWMO staff and the SBCLC Project Co-ordinator be requested to coordinate an opportunity for Mr. Isaacs to meet with community members regarding his experience with international nuclear waste management programs.			Community meetings with Mr. Isaacs will be scheduled, if he is able to attend a future meeting.



Phase 2 Preliminary Assessments: Initial Borehole Drilling and Testing in Huron-Kinloss and South Bruce

Presented to: Huron-Kinloss Nuclear Waste Community Advisory Committee
South Bruce Community Liaison Committee
Presented by: Dr. Ben Belfadhel, Director Geosciences, NWMO
November 3 and 5, 2015

Draft for discussion with communities

Geoscientific studies to date have involved desktop studies

- A next step in siting process could involve drilling one initial borehole within both South Bruce and Huron-Kinloss
- Objective is to further understand the general geology across the two communities
- Borehole not expected to be a repository site
- Opportunity to drill borehole on municipal land

What is borehole drilling?

- Narrow, deep circular hole made in the ground using drilling equipment
- Retrieves a rock sample or core
- Testing is performed both on the borehole and core



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The logo for the Nuclear Waste Management Organization (NWMO), consisting of two yellow chevrons pointing right followed by the lowercase letters "nwmo" in white.

Purpose of this initial borehole

- Provide more information about whether the geology in the area could be a safe place for a repository
- Provides information on true orientation, thickness and other characteristics of the rock layers



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Where will initial boreholes be drilled?

Will be decided with the community and be a focus of engagement in 2016

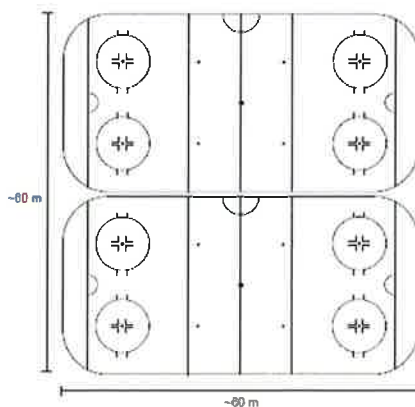
- Advance technical understanding of the general geology of the area
- Also, be accessible to community members to observe the drilling activity
- Provide an opportunity for learning about the project

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How much land is needed to drill a borehole?

- 60 metres by 60 metres



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What equipment is used?

- Conventional truck-mounted or track-mounted rotary drill rig



7



What kind of testing is conducted?

- Logging of the rock core
- Geomechanical measurements
- Geophysical measurements



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Next Steps

- NWMO and community will plan the next set of activities together
 - considering potential locations for this initial borehole
 - considering timing for this initial borehole
- Focus of engagement in 2016
- Work to interweave Traditional Knowledge

