



South Bruce Community Liaison Committee (SBCLC) Meeting

July 6, 2017 – 7:00 p.m.
Municipal Office,
21 Gordon Street East, Teeswater



South Bruce Community Liaison Committee (SBCLC) Meeting

Nuclear Waste Management Organization (NWMO) Adaptive Phased Management (APM) Project

**July 6, 2017 – 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(s)**
 - 4.1. June 5, 2017 SBCLC Regular Meeting**
- 5. Business from minutes of previous meeting(s): None**
- 6. Delegations: None**
- 7. NWMO CLC Task List Review**
- 8. Reports:**
 - 8.1. SBCLC Report – July 2017 – Janelle Blackwell, Project Coordinator, SBCLC**
 - 8.2. NWMO Update – Dr. Ben (Mahrez) Belfadhel, Vice President of Siting, NWMO**
- 9. Education: None**
- 10. Communications:**
 - 10.1. Ensuring a Safe, Permanent Solution to Manage Nuclear Waste**
- 11. New Business: None**
- 12. Next Meeting**

The next meeting of the SBCLC is scheduled for Thursday, August 3 at 7:00 p.m. (location to be determined).
- 13. Adjournment**



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

Monday, June 5, 2017

MINUTES

The South Bruce Community Liaison Committee met on Monday, June 5, 2017 at 7:00 p.m. at the Formosa Hall, 13 Community Drive, Formosa.

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

Members Absent: n/a

NWMO Staff: Cherie Leslie, Senior Engagement Advisor; Mark Gobien, Associate Engineer, Safety and Licensing Department; Paul Austin, Relationship Manager for Southern Ontario; Mike Krizanc

Municipal Staff: Janelle Blackwell, CLC Project Coordinator, Kendra Reinhart, Administrator Treasurer

Residents: Ken Steffler, Margaret Donnelly, Adam Ireland, David and Ellen Keith, Mary Nichols, Matt Kuntz and one other member of the public

1. CALL TO ORDER:

Chair Jim Gowland called the meeting to order at 7:00 p.m. and welcomed everyone to the meeting.

2. ADOPTION OF AGENDA:

MOTION CLC-2017-33

Moved by: Les Nichols

Seconded by: Mark Goetz

Agenda That the Agenda for the CLC Meeting of June 5, 2017 be amended to include agenda item 8.1.1 being information on the Western Waste Management Facility Tour;

And Further, that the agenda for the CLC meeting of June 5, 2017 be adopted as amended.

Motion: Carried

3. DISCLOSURE OF PECUNIARY INTEREST AND NATURE THEREOF: None

4. MINUTES OF THE PREVIOUS MEETING:

4.1 May 4, 2017 Regular Meeting

MOTION CLC-2017-34

Moved by: George Miller

Seconded by: Bob Buckle

Minutes That the Minutes of the South Bruce Community Liaison Committee Meeting held on May 4, 2017 be adopted as printed and circulated.

Motion: Carried

5. BUSINESS FROM MINUTES OF PREVIOUS MEETING(S): None

6. DELEGATIONS: None

7. NWMO TASK LIST REVIEW:

Task List Janelle Blackwell provided an update on the items outlined on the CLC task list attached to the agenda package.

8. REPORTS:

8.1 NWMO Update June 2017 – Cherie Leslie, Senior Engagement Advisor, NWMO

Chair Gowland welcomed Cherie Leslie and Paul Austin to present information regarding the Western Waste Management Facility tour and a Transportation Stakeholder Workshop.

8.1.1 Western Waste Management Facility Tour Information

MOTION CLC-2017-35

Moved by: Margie Bates

Seconded by: Mark Goetz

Report That the update of the NWMO provided by Cherie Leslie, Senior Engagement Advisor, NWMO, and Paul Austin, Relationship Manager for Southern Ontario, NWMO, to the June 5, 2017 South Bruce Community Liaison Committee be received for information.

Motion: Carried

8.2 SBCLC Reports – Janelle Blackwell, Project Coordinator, SBCLC

8.2.1 Early Investment in Education and Skills

MOTION CLC-2017-36

Moved by: Brian Knox

Seconded by: Alli Meyer

Report That Report CLC-01-06-2017 titled NWMO Early Investment in Education and Skills Update prepared by Janelle Blackwell, Project Coordinator, SBCLC, be received for information.

Motion: Carried

8.2.2 Nuclear 101 Presentation Opportunity

MOTION CLC-2017-37

Moved by: Margie Bates

Seconded by: George Miller

Report That the SBCLC instruct to have the SBCLC Project Coordinator contact Paul Austin, Relationship Manager for Southern Ontario, NWMO, Cherie Leslie, Senior Engagement Advisor, NWMO and Jason Donev, Senior Instructor, University of Calgary, to understand the potential opportunity to have Jason Donev provide a Nuclear 101 style presentation at a future SBCLC meeting.

Motion: Carried

8.2.3 Oakville Tour Date

MOTION CLC-2017-38

Moved by: Mark Goetz

Seconded by: Doug Culbert

Report That the SBCLC instruct to have the SBCLC Project Coordinator work with Paul Austin, Relationship Manager for Southern Ontario, NWMO, to confirm a tour of the NWMO Oakville facility on Wednesday, November 15, 2017.

Motion: Carried

8.2.4 June 2017 Update

MOTION CLC-2017-39

Moved by: Les Nichols

Seconded by: Alli Meyer

Report That Report CLC-04-06-2017 titled June 2017 Update prepared by Janelle Blackwell, Project Coordinator, SBCLC, be received for information.

Motion: Carried

9. EDUCATION:

- 9.1 NWMO Watching Brief on Fuel Reprocessing and Recycling** – Mark Gobien, Associate Engineer, Safety and Licensing Department, NWMO
Chair Gowland welcomed Mark Gobien and Mike Krizanc, who presented information on the NWMO Watching Brief on Advanced Fuel Cycles, including roles and responsibilities, nuclear fuel cycle basics, drivers for advanced fuel cycles and reprocessing, potential benefits, costs and risks of advanced fuel cycles, the status of research and development for advanced fuel cycles, the international perspective and Canadian context around nuclear fuel reprocessing, implications for Adaptive Phased Management and NWMO watching brief activities.

MOTION CLC-2017-40

Moved by: Margie Bates

Seconded by: George Miller

Report

That the presentation provided by Mark Gobien, to the June 5, 2017 South Bruce Community Liaison Committee be received for information.

Motion: Carried

10. COMMUNICATIONS: None

11. NEW BUSINESS:

- 11.1 OPG watching Hanford developments**

12 ADJOURNMENT:

MOTION CLC-2017-41

Moved by: Les Nichols

Seconded by: Doug Culbert

Adjournment

That we do now adjourn at 8:21 p.m., to meet again on July 6, 2017 at 7:00 p.m. at the Municipal Chambers, Teeswater, or at the call of the Chair.

Motion: Carried

Chair, Jim Gowland

Vice-Chair, Doug Culbert

CLC Secretary, Janelle Blackwell

2017 South Bruce CLC Meeting Task List

Meeting Date	Motion Number	Person Responsible	Task	Due	Completed	Comments
09-Mar-17		Brian Knox & Les Nichols	Brian Knox and Les Nichols to follow up with Formosa Lions regarding interest in a Western Waste Management Facility tour.			
06-Apr-17	CLC-2017-11	Janelle Blackwell	Advertise the amendment to the November meeting date.			
06-Apr-17	CLC-2017-21	Janelle Blackwell	Contact the high schools to seek interested students to sit as a member on the SBCLC.			Shared opportunity with Sacred Heart High School, Walkerton District Community School and F.E. Madill Secondary School Guidance departments. Requested expressions of interest. One student from Walkerton District Community School to share expression of interest upon completion of his exams.
04-May-17	CLC-2017-30	Janelle Blackwell	SBCLC Project Coordinator proceed with working with Paul Austin, Relationship Manager for Southern Ontario, NWMO, to confirm speakers who are experts on geoscientific studies, the scope of safety assessments and screening analysis at future SBCLC meetings.			Information sent to Paul Austin May 9, 2017.
04-May-17		CLC Members	SBCLC members to share community feedback, inquiries and comments with Janelle on ongoing basis.			
05-Jun-17		Janelle Blackwell	SBCLC Project Coordinator confirm attendees for tour of the Ontario Power Generation Western Waste Management Facility on Wednesday, June 28.	08-Jun-17		
05-Jun-17		Janelle Blackwell, Paul Austin	SBCLC Project Coordinator to work with Paul Austin to confirm attendance of South Bruce Community Liaison Committee members at NWMO Transportation Stakeholder Workshop on Friday, June 23.			
05-Jun-17	CLC-2017-37	Janelle Blackwell, Paul Austin, Cherie Leslie	SBCLC Project Coordinator contact Paul Austin, Cherie Leslie and Jason Doney to understand the potential opportunity to have Jason Doney provide a Nuclear 101 style presentation at a future SBCLC meeting.			
05-Jun-17	CLC-2017-38	Janelle Blackwell, Paul Austin	SBCLC Project Coordinator to work with Paul Austin to confirm a tour of the NWMO Oakville facility on Wednesday, November 15, 2017.			



Corporation of the Municipality of South Bruce

Report Title: July 2017 Update
Prepared By: Janelle Blackwell, Project Coordinator, South Bruce Community Liaison Committee
Department: Administration
Date: July 6, 2017
Report Number: CLC-01-07-2017
Attachments:

Recommendation

That Report CLC-01-07-2017 titled July 2017 Update prepared by Janelle Blackwell, Project Coordinator, SBCLC, be received for information.

Report Origin

One Emergency First Aid and CPR "A" course and one Working at Heights course have been completed as part of the NWMO Early Investment in Education and Skills program.

A Transportation Stakeholder Workshop and Western Waste Management Facility tour recently took place.

Analysis

Early Investment in Education and Skills Program

First Aid Training

The first one-day Emergency First Aid and CPR "A" course, which took place on Friday, June 23, 2017 in the Teeswater Arena upper floor meeting room had 14 participants.

The second one-day Emergency First Aid and CPR course planned for Saturday, September 23, 2017 at the Mildmay Carrick Recreation Complex still has openings for registrants.

The Emergency First Aid and CPR course is being offered at a registration fee of \$20 per participant, with the remainder of the registration fee as well as the hall rental and food expenses being covered through the NWMO Early Investment in Education and Skills program.

Working at Heights Training

The Working at Heights course, which took place on Wednesday, June 7, 2017 in the Teeswater Arena upper floor meeting room was full with 12 participants, including a number of local contractors.

The Working at Heights course was offered at a registration fee of \$40 per participant, with the remainder of the registration fee as well as the hall rental and food expenses being covered through the NWMO Early Investment in Education and Skills program.

Transportation Stakeholder Workshop

The NWMO held a half-day Transportation Stakeholder Workshop on June 23, 2017, which was facilitated by a third party research group. Chair Jim Gowland, Vice Chair Doug Culbert, Councillor Mark Goetz, Les Nichols, Janelle Blackwell and Clerk Leanne Martin attended the workshop as well as a number of members of the Huron-Kinloss Nuclear Waste Community Advisory Committee and representatives from the NWMO.

Western Waste Management Facility Tour

A tour of the Western Waste Management Facility took place on June 28, 2017. Ten members of the South Bruce community attended, including representatives from the Municipality, South Bruce Community Liaison Committee, South Bruce Community and Business Association, South Bruce Tourism and local business owners.

Respectfully submitted by: Janelle Blackwell, Project Coordinator, South Bruce Community Liaison Committee



July 2017- Phase 2 Update South Bruce Community Liaison Committee

Presented by: Mahrez Ben Belfadhel, Vice-president Site Selection

Criteria for Selecting a Preferred Site for Detailed Site Characterization

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

Key Project Milestones

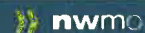
2017 - Preliminary Assessment of areas and sites
 - Narrowing Process continues

2023 - Preferred Site is selected

2024 - Detailed Characterization begins at site
 - Centre of Expertise construction

2028 - EA/ Licence Application

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Approach to Preliminary Field Investigations

Initial General Field Studies

- Research borehole to further understand the general geology across the community - Borehole on Municipal Land
- Location of initial borehole not expected to be a repository site

Repository-Scale Field Studies

- Identify with the community an area on private land that is potentially suitable for hosting the project
- Conduct detailed site investigations including borehole drilling

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Status of Initial Borehole Drilling

- NWMO and the community identified a preferred location for an initial research borehole (land just north of Teeswater, proposed industrial park)
- Borehole drilling has been delayed and will not be conducted this year
- Geoscientific assessments to date indicate that the geology in the area has the potential to meet the requirements of the project
- We have sufficient confidence to proceed with next steps and advance the site selection process in South Bruce

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Next Steps

- Joint NWMO-Community work plan focussed on building **partnerships** in the area leading to a draft hosting agreement
- Investments in community well-being projects
- Increased resources to support planning by the municipality and regional engagement
- Support for education and skills training for community members, with an emphasis on youth
- Begin work to identify with the community areas on private land with potential to host the repository

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Moving Towards Partnership



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Roadmap for Building Partnerships

Beginning September 2017 and continuing throughout Phase 2:

- 1. Agree on values and principles to guide partnership discussions**
- 2. Develop a shared vision for the project**
- 3. Identify required partnerships and begin to build them**
- 4. Plan Investments**
- 5. Develop a draft hosting agreement**

9



Thank You!

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sbclc

Subject: FW: Ensuring a Safe, Permanent Solution to Manage Nuclear Waste

From: POWERS Kevin -STAKEREL [<mailto:kevin.powers@opg.com>]
Sent: June-14-17 1:24 PM
To: Kendra Reinhart
Subject: Ensuring a Safe, Permanent Solution to Manage Nuclear Waste

Kendra Reinhart, Administrator Treasurer
Municipality of South Bruce
Teeswater, ON

June 14, 2017

Dear Kendra Reinhart,

For 40 years, nuclear generation has provided about half of Ontario's electricity. This reliable and affordable power comes with the critical responsibility of safely storing the waste produced. Over the past 13 years, Ontario Power Generation (OPG) has studied and consulted on the creation of a Deep Geologic Repository (DGR), a safe, permanent solution for Ontario's low- and intermediate-level nuclear waste.

This letter outlines our plans for the long-term management of Ontario's [nuclear waste](#). We are working with provincial and federal regulators to develop a solution that ensures the safety of all communities.

Our long-term disposal strategy ensures the environment will be protected. We encourage you, your municipality and the residents you serve to visit these resources about OPG's DGR:

- [Input from Scientists](#)
- [Site Characteristics Naturally Isolate and Contain the Waste](#)
- [Protecting Lake Huron](#)

Currently, low- and intermediate-level waste is stored in warehouses and in-ground containers at the Bruce nuclear site. Although we could continue to securely store the waste like this, we have a responsibility to future generations to find a long-term solution.

That's why, with the support of the Municipality of Kincardine and technical experts, we have proposed the creation of a DGR. Years of research have provided scientific evidence indicating this site is ideally suited for isolating the waste.

We would like the opportunity to answer questions you may have about the DGR and discuss what it will mean for your municipality and its residents.

If you are interested in speaking with me or a subject matter expert, I will be happy to arrange an individual briefing.

I look forward to hearing from you.

Best regards,
Kevin Powers
Director, Public Affairs, OPG Nuclear

Phone: (416) 592-8470

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