



NUCLEAR WASTE
MANAGEMENT
ORGANIZATION

SOCIÉTÉ DE GESTION
DES DÉCHETS
NUCLÉAIRES

Triennial Report

ENGAGEMENT ACTIVITIES, 2014 TO 2016



MARCH 2017

A) Introduction

Engagement is a key component of Canada's plan for the long-term management of used nuclear fuel. It is also a core value of the Nuclear Waste Management Organization (NWMO). The NWMO is committed to ensuring that all interested and potentially affected individuals and organizations have their questions and concerns addressed, and their views heard and taken into account as the Adaptive Phased Management plan is implemented.

As the preliminary assessment phase of the site selection process advanced over the past three years, NWMO staff and contractors continued to meet with municipal representatives, First Nation and Métis leaders, organizations and communities, key opinion leaders, community liaison committees and citizens to better understand the thoughts and concerns of people who wished to be engaged.

This document provides a listing of meetings, briefings and conferences and other events attended by the NWMO between 2014 and 2016. It describes the resources made available to communities, groups and organizations to ensure they are not out-of-pocket for participating in the dialogue. And, it itemizes the many communication materials published to support engagement.

B) Working with First Nation and Métis in the Site Selection Process

Between 2014 and 2016, the NWMO entered into Learn More agreements with 11 First Nation and Métis communities, and 12 First Nation and Métis organizations, in order provide information and generate dialogue on the management of Canada's used nuclear fuel. Community and organization leaders, Elders, women, youth and Traditional Knowledge holders participated in the following activities:

- community information sessions;
- briefings of leadership;
- Learn More Briefings and Dry Storage Tours;
- open houses in communities;
- workshops at Annual General Assemblies;
- youth engagement workshops; and
- Elders gatherings and ceremonies.

The First Nation and Métis communities participating between 2014 and 2016 include:

- Buffalo River Dene Nation (SK)
- As a group, 24 Community Councils represented by the Métis Nation of Ontario (ON)
- Constance Lake First Nation (ON)
- Cumberland House Cree Nation (SK)
- Ginoogaming First Nation (ON)
- As a group, Métis peoples in The Northern Village of Sandy Bay and The Northern Village of Cumberland House (SK)
- Northeast Superior Regional Chiefs' Forum (ON)
- Pays Plat First Nation (ON)
- Sagamok Anishnawbek First Nation (ON)
- Wabigoon Lake Ojibway Nation (ON)
- Red Sky Métis Independent Nation (ON)
- Aboriginal Peoples of Wabigoon (ON)
- Assembly of First Nations
- Congress of Aboriginal Peoples
- Federation of Saskatchewan Indian Nations
- Grand Council Treaty #3 (ON)
- Nishnawbe Aski Nation (ON)
- Ontario Coalition of Aboriginal People
- Ontario Métis and Aboriginal Association
- Prince Albert Grand Council (SK)
- Union of New Brunswick Indians

Council of Elders and Youth

The Council of Elders and Youth is an advisory body to NWMO management. It provides counsel on the application of Indigenous Knowledge in the implementation of Adaptive Phased Management. In addition, the Council of Elders and Youth provides advice on issues that could enhance the development and maintenance of good relations with Aboriginal communities.

The Council of Elders and Youth met 11 times between 2014 and 2016:

- April 14-17, 2014, Ottawa
- July 7-9, 2014, King City
- September 3-5, 2015, Winnipeg
- November 10-12, 2014, King City

- March 28-30, 2015, Toronto
- July 7-9, 2015, King City
- October 28-30, 2015, Wendake
- December 12-13, 2015, King City
- March 1-3, 2016, King City
- August 22-24, 2016, Rama First Nation
- November 19-21, 2016, King City

Conferences, Trade Shows, Annual General Assemblies, etc.

Métis Nation of Ontario Annual General Assembly

- August 21-23, 2015, Midland
- August 26-28, 2016, North Bay

Canadian Aboriginal Minerals Association (CAMA) Annual Conference and Trade Show

- November 16-18, 2014, Toronto
- November 6-8, 2016, Ottawa

Nishnawbe Aski Development Fund (NADF) Mining Ready Conference and Trade Show

- October 16-17, 2013, Timmins
- October 28-29, 2014, Thunder Bay
- October 27-28, 2015, Thunder Bay

Congress of Aboriginal Peoples (CAP) Annual Conference and Trade Show

- September 29 – October 2, 2016, Ottawa

C) Working With Interested Communities in the Site Selection Process

Between 2014 and 2016, NWMO has been formally engaged with 21 communities in Ontario and Saskatchewan involved in learning more about Canada's plan and the potential to host the project in their area. Nine of these communities and areas have advanced to Phase 2 work. In each, the NWMO engaged with leadership and community members, as well as initiating dialogue in surrounding communities through a variety of means.

During this period, the NWMO completed Phase 1 assessments and advanced to Phase 2 studies in a subset of areas. Initially, Preliminary assessments were initiated upon request in 21 communities involved in the Site Selection Process.

As of November 2013, Phase 1 Preliminary Assessments were complete for eight communities. Over this reporting period (2014 to 2016), Phase 1 preliminary assessments were completed for the remaining communities. Phase 1 engagement activities included:

- Several Open Houses, Open Office events, and drop-ins held in NWMO communities and their regional neighbours;
- Regular attendance and presentations at the community liaison committee meetings;
- Informal as well as formal, semi-structured interviews with a cross-section of community members;
- Assistance to community liaison committees in establishing websites and newsletters;
- Informal visits with local residents;
- Preparation of written materials and information videos;
- Participation at local and surrounding area community events and tradeshow;
- Meetings with nearby First Nations, Métis organizations and other communities;
- Attendance and presentations to local, area, regional, and civil society organizations;
- Attendance at regional meetings and conferences; and,
- Learn More Tours and presentations for residents of local communities and their regional neighbours.

In each of the communities, formal and informal leaders were identified through desktop research, Community Liaison Committee guidance and referrals. Discussions evolved to include a cross section of community members, briefings, and conversations with community groups and residents. Discussions in each of the communities were held with:

- Local political leaders;
- Members of the community liaison committees;
- Local business owners / operators;
- Local service providers (e.g., emergency services, social services, and education);
- Community groups (e.g., clubs, associations, and organizations);
- Surrounding community leaders; and,
- Residents.

In the nine communities and areas that showed strong potential to meet the robust project requirements during Phase 1 assessments and chose to move forward into Phase 2 work, engagement activities broadened and deepened. This included more extensive conversations about topics such as the basis for confidence in the safety of the project, local land uses that need to be taken into account in planning field studies in the area, potential economic effects of the project and the long-term vision for the area held by area residents. In addition to regular meetings of Community Liaison Committees, this phase of engagement broadened to include individuals and groups involved in a broad cross-section of activities, such as:

- Leadership and senior staff at local, surrounding, and regional communities;
- Economic development agencies;
- Environmental and conservation organizations;
- Business and livelihood organizations, e.g., agricultural, trappers councils, and chambers of commerce;
- Local businesses, including tourist camps and others;
- Health, safety, and emergency services;
- Social services;
- Recreation; and,
- Local service groups.

NWMO Open Houses

Between 2014 and 2016, the NWMO hosted open houses to support ongoing learning and engagement of people related to each major assessment and field activity. For many there have been multiple open houses, visits from the NWMO transportation exhibit, and open office events, as well as events held in neighbouring communities. Planned with local community liaison committees, these events have attracted local residents, First Nation and Métis peoples from neighbouring communities, and community members and organizations from the surrounding area.

Chronological List of NWMO Open Houses in Siting Communities and Surrounding Areas

- February 19-20, 2014 - Ignace
- February 20-21, 2014 - South Bruce
- February 26-27, 2014 - Creighton
- February 27-28, 2014 - Brockton
- March 3-4, 2014 - Hornepayne
- March 5-6, 2014 - Huron-Kinloss
- March 6-7, 2014 - Schreiber
- April 1-2, 2014 - Nipigon with Transportation Exhibit
- April 7-8, 2014 - White River
- April 10-11, 2014 - Manitouwadge
- May 12-13, 2014 - South Bruce with Transportation Exhibit
- May 15-16, 2014 - Brockton with Transportation Exhibit
- May 21-22, 2014 - Elliot Lake with Transportation Exhibit (exhibit one day only)
- May 21-22, 2014 - Spanish with Transportation Exhibit (exhibit one day only)
- May 26-27, 2014 - Blind River with Transportation Exhibit (exhibit one day only)
- May 26-27, 2014 - The North Shore with Transportation Exhibit (exhibit one day only)
- June 1-2, 2014 - White River with Transportation Exhibit
- June 3, 2014 - Hornepayne with Transportation Exhibit
- June 5-7, 2014 - Huron-Kinloss with Transportation Exhibit
- June 12-13, 2014 - Manitouwadge with Transportation Exhibit
- June 27-28, 2014 - Flin Flon with Transportation Exhibit
- June 29, 2014 - Denare Beach with Transportation Exhibit
- July 1, 2014 - Creighton with Transportation Exhibit
- July 16, 2014 - Schreiber with Transportation Exhibit
- July 18-19, 2014 - Ignace with Transportation Exhibit
- March 9-10, 2015 - White River
- March 11-12, 2015 - Manitouwadge
- March 23-24, 2015 - Spanish
- March 23-24, 2015 - Elliot Lake
- March 26-27, 2015 - Blind River
- March 26-27, 2015 - The North Shore
- March 30-31, 2015 - Huron-Kinloss

- April 1-2, 2015 - South Bruce
- April 9-10, 2015 - Central Huron
- June 26-27, 2015 - Ignace
- July 14, 2015 - White River with Transportation Exhibit
- July 15, 2015 - Hornepayne with Transportation Exhibit
- July 17-18, 2015 - Manitouwadge with Transportation Exhibit
- August 12-13, 2015 - Central Huron Open Office
- August 14-15, 2015 - Huron-Kinloss with Transportation Exhibit
- August 25, 2015 - Central Huron Open Office
- November 25-26, 2015 - Central Huron Open Office
- December 2, 2015 - Ignace Open Office
- April 7-8, 2016 - South Bruce
- April 12-13, 2016 - Central Huron
- April 14-15, 2016 - Huron-Kinloss
- April 16-17, 2016 - Open Office in Wabigoon Village (Aboriginal People of Wabigoon)
- April 18-19, 2016 - Spanish
- April 18-19, 2016 - Elliot Lake
- April 21-22, 2016 - Blind River
- April 21-22, 2016 - The North Shore
- May 10, 11, 2016 - White River
- May 11, 2016 - Ignace
- May 12, 13 2016 - Manitouwadge
- May 25, 26, 2016 - Hornepayne
- June 14, 2016 - Ignace with Transportation Exhibit
- June 16, 2016 - Wabigoon Village (Local Services Board) with Transportation Exhibit
- September 21, 2016 - Wabigoon Village (Aboriginal People of Wabigoon)
- October 26-27, 2016 - Ignace
- November 1-2, 2016 - Huron-Kinloss
- November 3-4, 2016 - South Bruce
- November 30, 2016 - Central Huron Open Office
- December 7, 2016 - Huron-Kinloss Open Office
- December 8, 2016 - South Bruce Open Office

NWMO Participation in Special Community Events

Over the course of the three years, the NWMO has been invited to participate in many community and area events, as opportunities to further share information about the project and engage people in learning, reflection and discussion.

Blind River Annual Summer Street Festival

- August 22-24, 2014
- August 21, 2015

Blind River Chamber of Commerce AGM

- December 15, 2016

Blind River Community Days

- July 9-12, 2015 with Transportation Exhibit
- July 7-10, 2016 with Transportation Exhibit

Blind River “Ladies Night Out” Breast Cancer Fundraiser

- April 30, 2016

Blind River Moonlight Madness

- November 21, 2014
- November 20, 2015
- November 18, 2016

Blind River, Ontario Trappers Convention and Annual Meeting

- August 22-24, 2014

Blind River Regional Trappers Convention

- April 23, 2016

Blind River Winter Carnival

- February 6-9, 2014
- February 12-15, 2015
- February 12-14, 2016

Brockton, Walkerton Little Royal Fair

- October 17-18, 2014

Brockton, Saugeen Expo

- April 25-27, 2014

Caramat Fish Derby (nearby North of Superior communities)

- July 10, 2016

Central Huron Mayor’s Mingle (Clinton)

- June 30, 2014

Creighton Canada Day Festival

- July 1, 2014 with Transportation Exhibit

Creighton Leisure Show

- April 24-26, 2014
- April 23-25, 2015

Denare Beach Beaver Lake Day

- June 29, 2014 with Transportation Exhibit

Dryden Fall Fair

- August 27-29, 2015 with Transportation Exhibit
- August 25-27, 2016

Elliot Lake and District Chamber of Commerce AGM and Awards Banquet

- October 21, 2015
- October 20, 2016

Elliot Lake and District Chamber of Commerce Trade Show

- May 2-4, 2014
- May 1-3, 2015 with Transportation Exhibit
- April 29-May 1, 2016 with Transportation Exhibit

Elliot Lake Arts on the Trail

- September 27-28, 2014
- September 25-26, 2015

Elliot Lake Block Party

- August 20, 2016

Elliot Lake, Deer Trail Curling Club AGM

- October 14, 2015

Elliot Lake hosts Lieutenant Governor Elizabeth Dowdeswell

- July 28, 2016

Elliot Lake Santa Claus Parade

- December 2, 2016

Elliot Lake Waterfront Owners Association AGM

- August 3, 2014

Elliot Lake Winter Festival

- February 28 - March 2, 2014
- February 6-8, 2015
- March 4-6, 2016

Flin Flon Canada Cabar-eh concert

- June 27, 2014

Flin Flon Trout Festival

- June 27-28, 2014 with Transportation Exhibit

Hornepayne Winter Carnival and Fish Derby

- February 16, 2014
- March 13, 2016

Huron County, Maitland Conservation Foundation- Annual Fundraising Dinner

- April 24, 2015
- April 22, 2016

Huron-Kinloss, Lucknow Fall Fair

- September 20, 2014
- September 19, 2015
- September 17, 2016 with Transportation Exhibit

Huron-Kinloss, Point Clark AGM &Summer BBQ

- July 9, 2016

Huron-Kinloss, Point Clark Water Stewardship Day

- July 23, 2016

Huron-Kinloss, Ripley Fall Fair

- September 27, 2014
- September 26, 2015
- September 24, 2016 with Transportation Exhibit

Huron-Kinloss, Ripley Reunion

- July 30 –August 1, 2015

Ignace Fire Department Fire Prevention Week

- October 7, 2014

Ignace, Mary Berglund Community Health Centre Hub Community Fall Harvest Dinner

- October 22, 2015
- October 18, 2016

Ignace, Mary Berglund Community Health Centre Health Planning Day

- March 21, 2015

Ignace Trappers' Council Open House and Fur Workshop

- January 24, 2015

Ignace White Otter Days

- July 18-19, 2014 with Transportation Exhibit

Manitouwadge ATV Festival:

- July 17-18, 2015 with Transportation Exhibit
- July 15-16, 2016 with Transportation Exhibit

Manitouwadge Frosty Days Winter Carnival

- February 13, 2015
- February 13-14, 2016

Schreiber Heritage Days

- July 16, 2014 with Transportation Exhibit

Schreiber Peel off Winter Carnival

- February 26, 2014

South Bruce, Hanging the Green, Christmas parade and sidewalk festival

- November 28, 2014

South Bruce, Mildmay Fall Fair

- September 6-7, 2014
- September 12, 2015
- September 10, 2016 with Transportation Exhibit

South Bruce, Teeswater Fall Fair

- August 22, 2015 with Transportation Exhibit
- August 27, 2016

Spanish Horticultural Society Flower and Vegetable Show

- September 5-7, 2014
- September 19, 2015
- September 17, 2016

Spanish, Ontario Library Week

- October 22-23, 2014

Spanish Rock 'n' Roar music festival

- August 15-17, 2014
- August 14-15, 2015
- August 12-14, 2016

In addition to participation in formal community events, NWMO has conducted numerous in-depth conversations with a cross-section of community members and people in the broader area over the course of Phase 1 and Phase 2 Preliminary Assessments.

Engagement with Youth

Several communities have actively sought opportunities for youth engagement to facilitate youth in learning more about the project, and to gain youth perspectives. Youth have been engaged through participation at open houses, school-based and youth group presentations, and youth participation in Learn More Tours. Each year a youth engagement report is published on the NWMO website.

Youth outreach summary

Blind River

- 2014, presentations to 3 groups
- 2015, presentations to 9 groups
- 2016, presentations to 6 groups

Elliot Lake

- 2014, presentations to 3 groups
- 2015, presentations to 13 groups
- 2016, presentations to 10 groups

Ignace

- 2014, presentations to 2 groups; support for 2 summer student hires
- 2015, presentations to 10 groups; support for 2 summer student hires
- 2016, presentations to 9 groups; support for 3 summer student hires

Huron-Kinloss

- 2016, presentations to 2 groups

Manitouwadge

- 2014, presentations to 2 groups
- 2015, presentations to 2 groups
- 2016, presentations to 4 groups; 1 summer student and 1 fall co-op student

Hornepayne

- 2014, presentation to 2 groups
- 2015, presentation to 1 group
- 2016, presentations to 5 groups

Schreiber

- 2014, presentation to 1 group

South Bruce

- 2014, presentations to 2 groups

Wawa

- 2016, presentations to 2 groups

White River

- 2014, presentations to 2 groups
- 2015, presentation to 1 group

Resources – The NWMO ‘Learn More’ Program

In 2009, the NWMO created a Learn More Program to make available resources in the form of information and funding to those communities, organizations, and individuals seeking assistance in learning more about the NWMO and the Adaptive Phased Management (APM) Project. The NWMO has seen interest in this program from communities and continues to respond to requests for both information and briefings from interested groups. Requests for more information have been received and were responded to by way of:

- Mailings of hard-copy information;
- General information briefings;
- Learn More briefings;
- Facilitating visits with the Canadian Nuclear Safety Commission (CNSC); and
- Tours of Ontario Power Generation interim waste management facilities.

The NWMO has committed to ensuring that communities have the resources they need to participate in the siting process, and to not be out of pocket for their participation. Resource programs are designed to ensure communities are supported. Funding for communities that initiated the siting process includes:

- **Funding to community for administrative expenses associated with coordinating community Learn More activities:** This may include costs associated with a community working group, dedicated support staff, expenses of municipal staff associated with communications among staff and Council, payroll, accounts payable, tracking receipts, phone, fax, email, and so on related to the NWMO process and travel expenses for meetings with surrounding communities or region.
- **Community planning:** Funding to community to develop and/or augment an existing long-term vision for community sustainability, integrated community sustainability plan and/or strategic plan in order to support their further consideration of the project.
- **Conferences, learning events and workshops:** Funding to cover participation in learning events and workshops organized by the NWMO, as well as conferences that bring together researchers, implementers, regulators, and/or other specialists to share information in this area.
- **Support for visits to interim storage facility for community representatives:** The NWMO covers travel expenses for representatives in communities involved in the site selection process to visit an interim waste storage facility in Ontario or other nearby facility.
- **Travel expenses associated with visits to the CNSC for community representatives.**
- **Community youth initiatives:** The NWMO covers costs associated with involvement of youth in community learning and decision-making. It also provides sponsorships for youth to attend science/math/environment camps, trips for youth enrichment, and so on.

As communities advance in the siting process, they have additional needs. Additional funding is available for activities such as:

Funding to support future community decision-making, including,

- Access to independent third-party advice to represent community interests in discussions with the NWMO and communities in the area
- Training/skills development in areas such as:
 - Project planning/management
 - Participating in/running effective committees or boards/meetings
 - Facilitation and/or conflict resolution skills (e.g., for processes/meetings)
 - Communication training
 - Funding for Economic Development Officer positions where these do not exist currently

Funding to support shared learning and shared planning initiatives in the area,

- Funding to conduct the following, in collaboration with the NWMO:
 - Marketing/research studies to examine barriers to relocation of trades/professionals to the communities and area, tourism development, business expansion and retention
 - Working with other regional interests such as economic or workforce development planning institutions or groups
 - Sponsoring economic development seminars and workshops
 - "State of the region" updates

Funding to support exploring and building partnerships in the area,

- Funding to support partnership building between the interested community and its neighbours. In addition to ongoing support for community-specific strategic planning/implementation, support could be provided for:
 - Broader regional strategic/economic development planning initiatives to explore the project
 - Extending/improving reflection through existing regional approaches or agreements

Building knowledge and awareness of the Adaptive Phased Management Project in the broad area

- Funding to facilitate speakers in the area, Learn More tours for key area opinion leaders and cross-section of community members, and area learning workshops.

Support is also available for immediately neighbouring communities, for a subset of activities. See learnmore@nwmo.ca for more information.

Community Profiles

The NWMO has worked collaboratively with communities to develop community profiles as the starting point for dialogue and as an input to preliminary assessments. The following reports were completed over the three-year period:

- Nuclear Waste Management Organization (NWMO). 2015. Draft Community Profile: Municipality of Central Huron, Ontario, Canada
- Nuclear Waste Management Organization (NWMO). 2014. Community Profile: Town of Saugeen Shores, Ontario, Canada
- Nuclear Waste Management Organization (NWMO). 2014. Community Profile: Township of White River, Ontario, Canada
- Nuclear Waste Management Organization (NWMO). 2014. Community Profile: Township of Nipigon, Ontario, Canada
- Nuclear Waste Management Organization (NWMO). 2014. Community Profile: Township of Manitouwadge, Ontario, Canada
- Nuclear Waste Management Organization (NWMO). 2014. Community Profile: City of Elliot Lake, Ontario, Canada
- Nuclear Waste Management Organization (NWMO). 2014. Community Profile: Town of Blind River, Ontario, Canada
- Nuclear Waste Management Organization (NWMO). 2014. Community Profile: Town of Spanish, Ontario, Canada
- Nuclear Waste Management Organization (NWMO). 2014. Community Profile: Township of The North Shore, Ontario, Canada
- Nuclear Waste Management Organization (NWMO). 2014. Community Profile: Township of Huron-Kinloss, Ontario, Canada
- Nuclear Waste Management Organization (NWMO). 2014. Community Profile: Municipality of Brockton, Ontario, Canada

- Nuclear Waste Management Organization (NWMO). 2014. Community Profile: Municipality of South Bruce, Ontario, Canada

All of the above are available on the NWMO website at www.nwmo.ca

Community Well-Being Assessments

The NWMO has worked with communities and consultants to develop preliminary assessments of potential to foster well-being in the community through the implementation of the APM Project as part of preliminary assessments. As of the end of 2015, all community well-being assessments were complete. Many of these were completed within the last reporting period (2011 to 2013) and are reflected in the previous report. The following were completed within this reporting period (2014 to 2016).

- Nuclear Waste Management Organization (NWMO). 2015. Community Well-Being Assessment: Municipality of Central Huron, Ontario, Canada
- Nuclear Waste Management Organization (NWMO). 2014. Community Well-Being Assessment: Municipality of Brockton, Ontario, Canada
- Nuclear Waste Management Organization (NWMO). 2014. Community Well-Being Assessment: Township of Huron-Kinloss, Ontario, Canada
- Nuclear Waste Management Organization (NWMO). 2014. Community Well-Being Assessment: Municipality of South Bruce, Ontario, Canada
- Nuclear Waste Management Organization (NWMO). 2014. Community Well-Being Assessment: Township of The North Shore, Ontario, Canada
- Nuclear Waste Management Organization (NWMO). 2014. Community Well-Being Assessment: City of Elliot Lake, Ontario, Canada
- Nuclear Waste Management Organization (NWMO). 2014. Community Well-Being Assessment: Town of Spanish, Ontario, Canada
- Nuclear Waste Management Organization (NWMO). 2014. Community Well-Being Assessment: Town of Blind River, Ontario, Canada
- Nuclear Waste Management Organization (NWMO). 2014. Community Well-Being Assessment: Township of White River, Ontario, Canada
- Nuclear Waste Management Organization (NWMO). 2014. Community Well-Being Assessment: Township of Manitouwadge, Ontario, Canada

The above are available on the NWMO website at www.nwmo.ca

Economic Modeling

To help understand the economic effects the project would have, in August 2015 NWMO had a third-party consultant develop an economic model for each study area to provide initial estimates. The models use a commodity-based approach and economic multiplier information derived from Statistics Canada's Interprovincial Input-Output Model of the Canadian Economy. Findings are available on the NWMO website at <https://www.nwmo.ca/en/Canadas-Plan/About-Adaptive-Phased-Management-APM/Employment-and-Economics>.

- APM-REP-06145-0201
Economic Modelling Report for the APM Project Located in the Area Near Ignace, Ontario
- APM-REP-06145-0202
Economic Modelling Report for the APM Project Located in the Area Near Manitouwadge, Ontario
- APM-REP-06145-0203
Economic Modelling Report for the APM Project Located in the Area Near Hornepayne, Ontario
- APM-REP-06145-0204
Economic Modelling Report for the APM Project Located in the Area Near White River, Ontario
- APM-REP-06145-0205
Economic Modelling Report for the APM Project Located in the Area Near Blind River, Ontario

- APM-REP-06145-0206
Economic Modelling Report for the APM Project Located in the Area Near Elliot Lake, Ontario
- APM-REP-06145-0207
Economic Modelling Report for the APM Project Located in the Area Near Huron-Kinloss, Ontario
- APM-REP-06145-0208
Economic Modelling Report for the APM Project Located in the Area Near South Bruce, Ontario

Community Liaison Committees and Community Offices as of December 31, 2016

The NWMO has worked with community liaison committees to facilitate learning in the community and to work collaboratively, where able, on preliminary assessment studies, engagement planning, and the planning and implementation of technical studies. This has involved participation in monthly meetings. The dates, agendas, and minutes of these meetings are posted on the websites of the individual committee. The NWMO also established a community office in each community, with posted office hours, as a sustained presence in the community.

Community Liaison Committees

- Blind River Community Liaison Committee
- Elliot Lake Community Liaison Committee
- Hornepayne Nuclear Waste Community Liaison Committee
- Huron-Kinloss Nuclear Waste Community Advisory Committee
- Ignace Community Nuclear Liaison Committee
- Manitouwadge Nuclear Waste Community Liaison Committee
- South Bruce Community Liaison Committee
- White River Community Liaison Committee

Community Liaison Committee Websites as of December 31, 2016

- Blind River Community Liaison Committee (BRCLC): <http://clcinfo.ca/blindriver/>
- Elliot Lake Community Liaison Committee (ELCLC): <http://clcinfo.ca/elliottlake/>
- Hornepayne Nuclear Waste Community Liaison Committee (ELNWCLC): <http://clcinfo.ca/hornepayne/>
- Huron-Kinloss Nuclear Waste Community Advisory Committee: <http://www.huronkinloss.com/nuclear-waste-committee.cfm>
- Ignace Community Nuclear Liaison Committee (ICNLC): <http://clcinfo.ca/ignace/>
- Manitouwadge Nuclear Waste Community Liaison Committee (NWCLC): <http://clcinfo.ca/manitouwadge/>
- South Bruce Community Liaison Committee (SBCLC): <http://clcinfo.ca/southbruce/>
- White River Community Liaison Committee (WRCLC): <http://clcinfo.ca/whiteriver/>

Community Offices with Public Office Hours as of December 31, 2016

- Hornepayne: 247 Third Avenue, P.O. Box 177, Hornepayne, ON
- White River: 610 Elgin Street, White River, ON
- Manitouwadge: 3-12 Huron Walk, Manitouwadge ON, ON
- Elliot Lake: 99 Spine Road, Suite 101, Elliot Lake, ON
- Blind River: 3-5 Woodward Avenue, Suite 101, Blind River, ON
- Ignace: 304 Main Street, Ignace Town Centre Plaza, Ignace, ON
- South Bruce: 10 Clinton Street, Teeswater ON
- Huron-Kinloss: 21 Queen Street, P.O. Box 130, Ripley, ON
- Central Huron: 38 Albert Street, Clinton, ON

D) Nuclear Communities

Canadian Association of Nuclear Host Communities (CANHC)

Over the past three years, the NWMO continued to work with communities currently hosting nuclear facilities to keep them apprised of the advancement of the siting process.

In each of the past three years, the NWMO attended the CANHC's annual general meeting in Ottawa. In addition, CANHC was kept up to date on APM activities through its continued membership on the NWMO's Municipal Forum. Members of CANHC communities from Ontario and New Brunswick were also engaged through visits to the NWMO booth at various municipal association trade shows over the past three years.

Durham Nuclear Health Committee (DNHC)

The NWMO provided presentations at the following regularly scheduled meetings of the Durham Nuclear Health Committee:

- April 04, 2014
- April 17, 2015 (Durham Regional Headquarters)
- April 15, 2016 (Darlington Energy Complex)

Other Organizations in Nuclear Communities

- January 19, 2016, Pickering Community Advisory Council (PCAC), Pickering, ON

E) Planning for Dialogue on Transportation

As the site selection process advances, it will be important to engage those with an interest in transportation, and transportation communities as a large group with a shared interest. Transportation-specific activities between 2014 and 2016 have included the following:

Conferences, Trade Shows, and Meetings

Canadian Nuclear Society (CNS)

- June 3-4, 2015, Saint John, with Transportation Exhibit
- September 11-14, 2016, Ottawa

Elliot Lake Chamber of Commerce Trade Show

- May 1-3, 2015, with Transportation Exhibit
- April 29 – May 1, 2016, with Transportation Exhibit

Federation of Northern Ontario Municipalities (FONOM) Annual Conference and Trade Show

- May 7-8, 2014, Sault Ste. Marie, with Transportation Exhibit

Métis Nation of Ontario Annual General Assembly

- August 21-23, 2015, Midland (UFTP)
- August 26-28, 2016, North Bay (UFTP)

NWMO Municipal Forum

- September 11, 2016, Toronto

Ontario Small Urban Municipalities (OSUM) Annual Conference and Trade Show

- April 30-May 1, 2014, Parry Sound, with Transportation Exhibit

Rural Ontario Municipal Association / Ontario Good Roads Association Combined Conference

- February 21-24, 2016

Transportation Association of Canada Annual Conference and Trade Show

- September 28-30, 2014, Montreal, with Transportation Exhibit
- September 26 -28, 2016, Toronto, with Transportation Exhibit

Local Emergency Response Organizations

On an ongoing basis, the NWMO has met with first responders in siting communities and regions to provide information about the NWMO project and approach to transportation.

- February 19, 2014 - Teeswater First Responders
- February 26, 2014 - Mildmay First Responders
- March 21, 2014 - Thunder Bay Regional First Responders
- June 2, 2014 - White River First Responders
- June 12, 2014 - Hornepayne First Responders
- July 18, 2014 - Regional First Responders (Dryden, Ignace, Thunder Bay, Sioux Lookout, Upsala, Village of Wabigoon LSB)
- September 18, 2014 - OPP Headquarters, with Transportation Exhibit

- October 8, 2014 - OPP Headquarters, with Transportation Exhibit
- October 22, 2014 - Elliot Lake First Responders
- February 10, 2016 - Elliot Lake Fire Department Club, transportation presentation
- May 6, 2016 - NWMO update to South Bruce Fire Chief
- June 14, 2016 - Ignace First Responders

Transportation Presentations and Visits with Transportation Exhibit

- April 1-2, 2014 - Transportation Exhibit at Nipigon
- May 12-13, 2014 - Transportation Exhibit at South Bruce
- May 15-16, 2014 - Transportation Exhibit at Brockton
- May 21, 2014 - Transportation Exhibit at Elliot Lake
- May 22, 2014 - Transportation Exhibit at Spanish
- May 26, 2014 - Transportation Exhibit at Blind River
- May 27, 2014 - Transportation Exhibit at The North Shore
- June 1-2, 2014 - Transportation Exhibit at White River
- June 3, 2014 - Transportation Exhibit at Hornepayne
- June 5-7, 2014 - Transportation Exhibit at Huron-Kinloss
- June 13, 2014 - Transportation Exhibit at Manitouwadge
- June 27-28, 2014 - Transportation Exhibit at Flin Flon
- June 29, 2014 - Transportation Exhibit at Denare Beach
- July 1, 2014 - Transportation Exhibit at Creighton
- July 8, 2014 - Transportation Exhibit at Kingsbridge for Council of Elders Meeting
- July 14, 2014 - Transportation Exhibit at Mississaugi First Nation
- July 16, 2014 - Transportation Exhibit at Schreiber
- July 18-19, 2014 - Transportation Exhibit at Ignace
- July 24, 2014 - Transportation Exhibit at Pays Plat First Nation
- August 14, 2014 - Transportation Exhibit at Jackfish Métis, Oakville
- May 1-3, 2015 - Transportation Exhibit at Elliot Lake
- June 26, 2015 - Transportation Exhibit at Chapleau Cree First Nation
- June 27, 2015 - Transportation Exhibit at Sagamok First Nation
- July 9-12, 2015 - Transportation Exhibit at Blind River Community Days
- July 14, 2015 - Transportation Exhibit at White River
- July 15, 2015 - Transportation Exhibit at Hornepayne Fishing Festival
- July 17-18, 2015 - Transportation Exhibit at Manitouwadge ATV Festival
- July 20, 2015 - Transportation Exhibit at Ginoogaming First Nation
- August 11, 2015 - Transportation Exhibit at Huron-Kinloss CLC
- August 21-23, 2015 - Transportation Exhibit at Métis Nation of Ontario Annual General Assembly, Midland
- August 25, 2015 - Presentation and Transportation Exhibit at Elliot Lake CLC
- August 27-29, 2015 - Transportation Exhibit at Dryden Fall Fair
- May 3, 2016 - NWMO technical presentation to Huron-Kinloss CLC
- May 5, 2016 - NWMO technical presentation to South Bruce CLC
- May 17, 2016 - NWMO technical presentation to Elliot Lake CLC
- May 18, 2016 - NWMO technical presentation to Blind River CLC
- June 12, 2016 - NWMO technical presentation to MNO Region 4, Blind River
- June 14, 2016 - NWMO presentation to Ignace CLC and Transportation Exhibit
- June 15-16, 2016 - NWMO presentation to Wabigoon Lake Ojibway Nation (WLON) Learning and Sharing gathering
- June 16, 2016 - Transportation Exhibit at Village of Wabigoon
- June 12, 2016 - NWMO technical presentation to MNO Region 3, Timmins
- June 16, 2016 - NWMO technical presentation to MNO Region 2, Thunder Bay
- July 6, 2016 - Planning update at Open Office event at Central Huron

- July 8-10, 2016 - Transportation Exhibit at Blind River
- July 10, 2016 - NWMO technical presentation to MNO Region 5, Sudbury
- July 13, 2016 - Presentation to White River CLC
- July 14, 2016 - Presentation to Manitouwadge CLC
- July 14, 2016 - NWMO technical presentation to MNO Region 1, Dryden
- July 15-16, 2016 - Transportation Exhibit at ATV Jamboree, Manitouwadge
- July 17, 2016 - NWMO technical presentation to MNO Region 7, Owen Sound
- July 26, 2016 - Transportation planning presentation to Hornepayne CLC
- August 26-28, 2016 - Transportation Exhibit at Métis Nation of Ontario Annual General Assembly, North Bay
- August 20, 2016 - Public briefing to East Coast First Peoples Alliance
- August 23, 2016 - Presentation to Elliot Lake CLC
- August 24, 2016 - Presentation to Blind River CLC
- September 6, 2016 - Presentation to Huron-Kinloss CLC
- September 9, 2016 - Presentation to South Bruce CLC
- September 10, 2016 - Transportation Exhibit at Mildmay Fair, South Bruce
- September 17, 2016 - Transportation Exhibit at Lucknow Fall Fair, Huron-Kinloss
- September 24, 2016 - Transportation Exhibit at Ripley Fall Fair, Huron-Kinloss

F) Working with Municipal Associations in Nuclear Provinces

Throughout 2014 to 2016, the NWMO continued to involve municipal associations in the four nuclear fuel cycle provinces in learning about the implementation of Canada's plan and has sought their advice on engaging with communities.

Municipal Forum

In 2008, with the co-operation of 18 senior leaders from provincial municipal associations and the Federation of Canadian Municipalities, the NWMO established a Municipal Forum. With their collective experience in both rural and urban municipal affairs across the nuclear fuel cycle provinces, Forum members provide valuable insight into communicating and working with local municipalities. Members also facilitate an effective link to the municipal associations and their membership, which includes hundreds of municipal governments.

Between 2014 and 2016, the Forum met several times each year, providing insight on best practices for communicating and working with local governments and associations, while also acting as a link to municipal associations and their members. The Forum's members helped the NWMO better understand the needs and processes of municipalities. In particular, they provided advice toward appropriate content and timing of communications materials and engagement activities appropriate to communities considering locating a large, national infrastructure project in their area.

Meetings of the NWMO Municipal Forum were held on the following dates:

- April 3, 2014
- July 24, 2014
- February 20, 2015
- June 12, 2015
- December 10, 2015
- March 17, 2016
- July 21, 2016
- September 11, 2016
- November 21, 2016

Throughout 2014 to 2016, the NWMO's interactions with municipal associations have contributed greatly to the development of a collaborative approach to learning and development of tools to assist municipalities as they consider their interest in the project going forward and participation in the early steps of the site selection process.

Municipal Associations

Through participation at annual conferences as trade show exhibitors, corporate sponsors, delegates and session speakers, the NWMO has developed strong working relationships with federal, provincial, and regional municipal associations. In addition to conference participation, the NWMO has been invited to provide briefings to the boards of directors of some of the associations. The NWMO attended annual conferences as identified below. These provided opportunities for information exchange with delegates by participating frequently as trade show exhibitors and also providing presentations and briefings as invited. The NWMO was able to enhance this program with the deployment of a mobile transportation exhibit, featuring a licensed used nuclear fuel transportation container as well as with a 3D-printed model used-fuel container which demonstrated the features of the multi-barrier system.

Federal

[Federation of Canadian Municipalities \(FCM\)](#)

- 2014 Conference and Trade Show
- 2015 Conference and Trade Show
- 2016 Conference and Trade Show

Provincial

Saskatchewan

[Saskatchewan Association of Rural Municipalities \(SARM\)](#)

- 2014 Annual Convention and Trade Show
- 2015 Annual Convention and Trade Show

[Saskatchewan Urban Municipalities Association \(SUMA\)](#)

- 2014 Annual Convention and Trade Show
- 2015 Annual Convention and Trade Show

New Brunswick

[Union of Municipalities of New Brunswick \(UMNB\)](#)

- 2014 Annual Conference and Trade Show
- 2015 Annual Conference and Trade Show
- 2016 Annual Conference and Trade Show

Ontario

[Association of Municipalities of Ontario \(AMO\)](#)

- 2014 Annual Conference and Trade Show
- 2015 Annual Conference and Trade Show
- 2016 Annual Conference and Trade Show

[Federation of Northern Ontario Municipalities \(FONOM\)](#)

- 2014 Annual Conference and Trade Show
- 2015 Annual Conference and Trade Show (Presentation)
- 2016 Annual Conference and Trade Show

[Northwestern Ontario Municipalities Association \(NOMA\)](#)

- 2014 Annual Conference and Trade Show
- 2015 Annual Conference and Trade Show
- 2016 Annual Conference and Trade Show

[Ontario Small Urban Municipalities \(OSUM\)](#)

- 2014 Annual Conference and Trade Show
- 2015 Annual Conference and Trade Show
- 2016 Annual Conference and Trade Show

Rural Ontario Municipal Association (ROMA) / Ontario Good Roads Association (OGRA)

- 2014 Combined Conference and Trade Show
- 2015 Combined Conference and Trade Show
- 2016 Combined Conference and Trade Show (Presentation)

Related Municipal Conferences

Economic Development Council of Ontario

- 2014 Conference
- 2015 Conference
- 2016 Conference

Kenora District Municipal Association

- 2014 AGM
- 2015 AGM
- 2016 AGM

Northwestern Ontario Regional Conference

- 2014 Conference
- 2015 Conference
- 2016 Conference

Prosperity Northwest

- 2015 Tradeshow
- 2016 Tradeshow

Common Voice Northwest

- 2016 Conference

Ontario West Municipal Conference

- 2014 Conference
- 2015 Conference
- 2016 Conference

Thunder Bay District Municipal League (TBDML)

- 2014 AGM
- 2015 AGM
- 2016 AGM

G) Sustaining Ongoing Dialogue with Interested Canadian

Letters, Submissions, and Comments

Throughout 2014 to 2016, the NWMO received numerous letters, comments, and submissions from individuals and organizations interested in providing input to our work. These submissions included letters, faxes, and emails, as well as comments provided at Open Houses, Open Office events, trade shows, formal and informal meetings, briefings, interviews, and other events. Specific comments made through the NWMO's online submission form are considered public comment and are posted in the website's Submission Library, which can be viewed at <https://www.nwmo.ca/en/Contact-us/Submissions>.

NWMO Reporting on Input and Comments Received

Over the past three years, the NWMO summarized comment and input received and reported out regularly in the following publicly available documents:

- What We Heard -Comments Received About Implementing Adaptive Phased Management 2016 to 2020
- What We Heard -Comments Received About Implementing Adaptive Phased Management 2015 to 2019
- What We Heard -Comments Received About Implementing Adaptive Phased Management 2014 to 2018
- What We Heard on Implementing Canada's Plan in 2016
- What We Heard: Engagement Activities in 2015
- What We Heard: Community and Public Engagement in 2014
- What we Heard About Transportation Planning from Working with Communities, 2014-2016
- What We Heard About Transportation Planning from Working with Communities, 2014-2015

As noted above, Phase 1 preliminary assessment reports prepared and published over the reporting period also summarize key themes heard in working with communities.

Ongoing Briefing and Engagement

The NWMO also provides updates and sustains a regular presence at a number of other conferences and events.

Canada-Wide Science Fair

- May 18-20, 2014 (Windsor, ON)

Canadian Nuclear Society (CNS)

- September 11-14, 2016
- June 1-3, 2015

Canadian Nuclear Association (CNA)

- May 4, 2016, Ottawa

SHAD Summer Program

- 2014, presentations at 5 university campuses
- 2015, presentations at 5 university campuses
- 2016, presentations at 7 university campuses

North American Indigenous Games

- July 2014 (Regina)

International Conference on Geological Repositories

- December 6-9, 2016 (Paris, France)

H) Communications Materials

2014

- Triennial Report 2011-2013
Learning More Together - Summary Triennial Report 2011 to 2013
- IP 2014-2018
Implementing Adaptive Phased Management 2014 to 2018
- Draft IP 2015-2019
Implementing Adaptive Phased Management 2015 to 2019 - Draft for Public Review
- Backgrounder: APM CSR
Adaptive Phased Management (APM) Corporate Social Responsibility Program 2014
- Newsletters (3 editions)
NWMO News - Volume 12, Issue 1 – 2014
NWMO News - Volume 12, Issue 2 – 2014
NWMO News - Volume 12, Issue 3 – 2014
- Watching Brief on Reprocessing (2013 update)
Watching Brief on Reprocessing, Partitioning and Transmutation (2013 Update)
- Backgrounder: Financial Surety (2014)
Funding Canada's Plan for the Safe, Long-Term Management of Used Nuclear Fuel (2014)
- Policy: Aboriginal Policy (2014)
NWMO Aboriginal Policy (April 2014)

2015

- Annual Report 2014
Progress Through Collaboration - Annual Report 2014
- IP 2015-2019
Implementing Adaptive Phased Management 2015 to 2019
- Draft IP 2016-2020
Implementing Adaptive Phased Management 2016 to 2020 - Draft for Public Review
- Newsletters (4 editions)
NWMO News - Volume 13, Issue 1 – 2015
NWMO News - Volume 13, Issue 2 – 2015
NWMO News - Volume 13, Issue 3 – 2015
NWMO News - Volume 13, Issue 4 – 2015
- Watching Brief on Reprocessing (2015 update)
Watching Brief on Advanced Fuel Cycles (2015 Update)
- Backgrounder: Financial Surety (2015)
Funding Canada's Plan for the Safe, Long-Term Management of Used Nuclear Fuel (2015)
- Backgrounder: International (2015)
Programs Around the World for Managing Used Nuclear Fuel (2015)
- Backgrounder: Multiple-Barrier System (2015)
Ensuring Safety: Multiple-Barrier System (2015)
- Pamphlet: Detailed Geological Mapping (2015)
Preliminary Assessment of Potential Suitability - Detailed Geological Mapping - May 2015
- Pamphlet: Observing General Geological Features (2015)
Preliminary Assessment of Potential Suitability - Observing General Geological Features - March 2015
- Pamphlet: Airborne Geophysical Surveys (2015)
Preliminary Assessment of Potential Suitability - Airborne Geophysical Surveys - March 2015
- Pamphlet: 2-D Seismic Surveys in Sedimentary Rocks (2015)
Preliminary Assessment of Potential Suitability - 2-D Seismic Surveys in Sedimentary Rocks - March 2015

- Pamphlet: Borehole Drilling in Sedimentary Rocks (2015)
Preliminary Assessment of Potential Suitability - Borehole Drilling in Sedimentary Rocks - March 2015
- Brochure: Project Description Brochure (2015)
Description of a Deep Geological Repository and Centre of Expertise for Canada's Used Nuclear Fuel - 2015
- Brochure: Transportation Brochure (2015)
Safe and Secure Transportation of Canada's Used Nuclear Fuel
- Backgrounder: APM CSR
Adaptive Phased Management (APM) Corporate Social Responsibility Program
- Brochure: Transportation Q&A (2015)
Safe and Secure Transportation of Canada's Used Nuclear Fuel - Questions and Answers

2016

- Annual Report 2015
Progress Through Collaboration - Annual Report 2015
- IP 2016-2020
Implementing Adaptive Phased Management 2016 to 2020
- Draft IP 2017-2021
Implementing Adaptive Phased Management 2017 to 2021 - Draft for Public Review
- Newsletters (3 editions)
NWMO News - Volume 14, Issue 1 – 2016
NWMO News - Volume 14, Issue 2 – 2016
NWMO News - Volume 14, Issue 3 – 2016
- Backgrounder: What Is Used Nuclear Fuel?
What is Used Nuclear Fuel? (2016)
- Backgrounder: Financial Surety (2016)
Funding Canada's Plan for the Safe, Long-Term Management of Used Nuclear Fuel (2016)
- Backgrounder: APM CSR
Adaptive Phased Management (APM) Corporate Social Responsibility Program (2016)
- Pamphlet: Economic Modelling (2016) - multiple materials for different communities
Project Economics: Employment - Hornepayne and Area
Project Economics: Employment - Ignace and Area
Project Economics: Employment - White River and Area
Project Economics: Employment - Manitouwadge and Area
Project Economics: Employment - Huron-Kinloss
Project Economics: Employment - South Bruce
Project Economics: Employment - Elliot Lake and Area
Project Economics: Employment - Blind River and Area
Project Economics: Employment - Central Huron
- Pamphlet: Environmental Characterization Studies (2016)
Preliminary Assessment of Potential Suitability - Environmental Characterization Studies (October 2016)
- Pamphlet: Initial Borehole Drilling and Testing in or Near Ignace (2016)
Preliminary Assessment of Potential Suitability - Initial Borehole Drilling and Testing in or Near Ignace - June 2016
- Pamphlet: Initial Borehole Drilling and Testing in Central Huron, Huron-Kinloss and South Bruce (2016)
Preliminary Assessment of Potential Suitability - Initial Borehole Drilling and Testing in Central Huron, Huron-Kinloss and South Bruce - July 2016
- Policy: Transparency Policy (2016)
Transparency Policy (December 2016)
- Policy: Indigenous Knowledge Policy (2016)
Indigenous Knowledge Policy (October 2016)

- Brochure: Transportation Discussion Document (2016)
Planning Transportation for Adaptive Phased Management - Discussion Document - September 2016

I) Media Contacts

Over the 2014 - 16 period the NWMO participated in more than 175 media interviews. These contacts ranged from local and national print, broadcast and online outlets to international professional publications and popular magazines and journals.