



**Regular Monthly Meeting**  
**Tuesday, August 14<sup>th</sup>, 2018 at 6:00pm**  
Royal Canadian Legion Branch No. 194  
48 Sixth Ave, Hornepayne, Ontario

**NWCLC Present**

Jon Peroff-Chairman  
Morley Forster-Co-Chairman  
Cindy Craig  
Paul Stewart  
Lisa Stewart  
Carlo Bin  
Chad Verrino  
Elly Colazzi  
Robert Dumoulin

**NWCLC Absent with Regrets**

Cheryl Browne  
David Jaremy

**Township Staff**

Rebecca Olakpa

**NWMO Staff**

Norman Sandberg, Relationship Manger  
Pat Dolcetti, Regional Communications  
Manager  
Jack Falkins, Site Engagement Associate,

Carol Barnes, Community Liaison Manager  
Tim Webber, Social Research Associate  
Bob Watts, Vice president, Indigenous  
Relations  
Dr. Peter Keech, Manager, Engineered  
Barrier Science  
Brad Pelangio, Security

**Guest Facilitator**

**Guest Speakers**

Dr. Gordon Edwards, Ph.D., President  
Canadian Coalition for Nuclear  
Responsibility

**Notice**

CLC Chair, Jon Peroff *“Voice recording in  
use for the meeting. For minute taking  
accuracy purposes only.”*

CLC Chair, Jon Peroff *“The Hornepayne  
CLC recognizes this area is situated on the  
traditional territories of the indigenous  
population that have in the past and  
currently live in this area”*

Resolution No. 18-73 - Be it resolved that we do call this meeting of the Hornepayne Nuclear Waste Community Liaison Committee to order at the time of 6:01p.m.

Moved by: Lisa Stewart  
Seconded by: Carlo Bin

Carried



## Amendment

Added: 8.2 – SHAD Program Report by Jeffery Rotar  
8.3 – CLC Banner

Resolution No 18-74 - Be it resolved that the Hornepayne Nuclear Waste Community Liaison Committee does hereby approve the agenda as amended.

Moved by: Morley Forster  
Seconded by: Cindy Craig

Carried

Resolution No 18-75 - Be it resolved that the Hornepayne Nuclear Waste Community Liaison Committee does hereby adopt the minutes of the regular meeting held on Tuesday July 10<sup>th</sup>, 2018 as distributed.

Moved by: Robert Dumoulin  
Seconded by: Morley Forster

Carried

Resolution No 18-76 - Be it resolved that the Hornepayne Nuclear Waste Community Liaison Committee accepts the Project Manager's report as presented.

Moved by: Robert Dumoulin  
Seconded by: Lisa Stewart

Carried

## NWMO Report to Committee on Recent Activity

- Municipal Engagement Update-Norman Sandberg
  - Mr. Sandberg provided an update on the three (3) Significant Activities Currently Being Undertaken
    - Update on Environmental Characterization – Baseline studies were completed in Hornepayne and Manitouwadge to identify the environmental characteristics prior to borehole drilling. Data has been collected and an analysis on collected data will be completed over the next several weeks.
    - Update on the Request for Proposals (RFP) – Request for Proposals has now closed and it will take several weeks to go over the proposals received after which the most qualified personnel for the borehole drilling will be identified.
    - Update on Request for Permission to Drill Submitted to the Ministry of Natural Resources & Forestry (MNRF) – Reports on the submissions for



- each community involved in the process is available on the NWMO website so members of the public have access to these reports.
- Provided Update on Community Engagement Activities – NWMO staff were in Hornepayne on Sunday August 12<sup>th</sup> to provide assistance with the 90<sup>th</sup> Anniversary Celebrations.
  - Communications Update-Patrick Dolcetti
    - Update on the Statement of Reconciliation – NWMO communication team with the help of Bob Watts put together a Statement of Reconciliation to recognize the importance of reconciliation. Mr. Dolcetti advised that this statement is available on the NWMO website.
  - Indigenous Engagement Update- Jack Falkins
    - NWMO continues to meet with four (4) indigenous communities to discuss the borehole locations in the North of Superior region.
      - Constance Lake First Nation
      - Chapleau Cree First Nation
      - Missisnabie Cree First Nation
      - Metis Nation of Ontario
    - Constance Lake recently hired two (2) community liaison persons and training will begin over the next couple of weeks.
    - NWMO staff will be at the General Assembly with the Missisnabie Cree First Nation this week.
    - Red Sky Métis Independent Nation recently renewed their Learn More program agreement with NWMO.

### **Presentation “Indigenous Relations” by Bob Watts, Vice President, Indigenous Relations**

- Review of Adaptive Phased Management (APM)
  - Comparison of the Adaptive Phased Management (APM) as a Technical Method and as a Management System
- Aboriginal Traditional Knowledge (Dialogue and Engagement)
- Council of Elders and Youth (History and Foundation)
- Aboriginal Policy
- Declaration of the Keepers of the Land
- Indigenous Knowledge Policy
- Implementation
- Teaching Each Other
- Partnership
- Gratitude for Guidance and Leadership
- Moving Forward

A question and answer period took place during which Committee members and members of the Public had the opportunity to seek clarification on the presentation.



**Presentation “Engineered Barrier Design and Safety” by Dr. Peter Keech, Manager, Engineered Barrier Science.**

- Re-cap of Engineered Barrier for a Deep Geological Repository
- Review of Basic Deep Geological Repository (DGR) Design and Critical Barriers
- Engineering to Augment the Natural Analogue
- The Engineered Barrier System: Container and Clay
- The Changing Repository Environment (Dry to Wet/Warming to Cooling/Slightly Oxidizing to Reducing)
- Environmental Effects of Engineered Barrier (Bentonite and Copper)
- Natural Analogs of Long Lived Copper
- Clay and Copper Working Together
- Making Predictions and Managing Uncertainty
- Overview of Future Possible Technical Topics

A question and answer period took place during which Committee members and members of the Public had the opportunity to seek clarification on the presentation.

**Presentation “Nuclear Fuel Waste: An Unsolved Problem” by Dr. Gordon Edwards, President Canadian Coalition for Nuclear Responsibility.**

- Review of Nuclear Energy and the Nuclear Industry
- Types of Nuclear Energy
- How Dangerous is Nuclear Fuel Waste?
- A Race Against Time (Past Nuclear Accidents)
- Irradiated Fuel
- High Level Nuclear Waste ( List of Selected Radionuclides in Irradiated Nuclear Fuel)
- The Thermal Pulse
- Radiotoxicity
- What are Internal Emitters?
- Ionizing Radiation
- Is There an Alternative to “Geological Disposal”?
- Rolling Stewardship
- US Nuclear Waste Technical Review Board
- Can Geological Storage Solve the Waste Problem?
- Irradiated Nuclear Fuel Accumulation Without Geological Disposal
- Could There be Another Reason for Moving the Waste?

A question and answer period took place during which Committee members and members of the Public had the opportunity to seek clarification on the presentation.



### Discussion of Recent Events in and Around the Community

#### Other Business

- Albena Liebigt – Mrs. Liebigt presented a donation request on behalf of Branch 194 of the Royal Canadian Legion. Issues identified were:
  - Lack of Sufficient Revenue to Cover Costs
  - Need for Renovations
  - Replacement of Heating System
- Jeffery Rotar – Jeffery spoke about his experience at the SHAD program he attended in Thunder Bay. Jeffery explained that the goal of the program and the inherent activities was to aid in preparing students for attendance at college and to allow them the opportunity to experience real-life business expectations. Jeffery also explained that the SHAD program gave him the opportunity to meet and interact with peers from different parts of the country and learn about their different perspectives. Jeff advised that his team won the award of best business plan.

A question and answer period took place during which Committee members and members of the Public had the opportunity to ask Jeffery questions about the SHAD program.

- Lisa Stewart – Mrs. Stewart suggested that the CLC design and purchase a banner to be used for display at community events.

Resolution No 18-77 - Be it resolved that the Hornepayne Nuclear Waste Community Liaison Committee does hereby authorize the creation of a committee banner.

Moved by: Elly Colazzi

Seconded by: Morley Forster

Carried

Next Meeting Date - Regular meeting scheduled for September 11th, 2018.

Resolution No. 18-78 - Be it resolved the Hornepayne Nuclear Waste Community Liaison Committee meeting be adjourned at the time of 9:10 p.m.

Moved by: Robert Dumoulin

Seconded by: Chad Verrino

Carried.