

**The Corporation of the Township of Ignace  
Community Nuclear Liaison Committee Meeting  
Tuesday March 12, 2013  
At 2:00 pm in Township Multi-Purpose Room**

**Attending: Members**

**Administrator/Treasurer  
Staff ICNLC Project Co-Ordinator  
NWMO**

Regrets

**Councillor** Larry Fraser  
Mayor Lee Kennard  
Herman Dost  
Penny Lucas  
Chief Ruben Cantin  
Temius Nate  
Wayne Hanchard  
Dianne Loubier  
Ann Aikens  
Tim Weber  
Pat Dolcetti  
Andy Keir  
Ron Ross  
Gwen Brice  
Greg Gothard  
Robert Parenteau

There were quests from the public present.

**1. Call to Order:**

The meeting was called to order at 2:02 p. m. with Chairperson Larry Fraser in the Chair.

**2. Approval of Agenda:**

**Verbal Motion**

**Moved by: Penny Lucas**

**Seconded by: Herman Dost**

**That,** We approve the agenda for this Ignace Community Nuclear Liaison Committee this 12<sup>th</sup> day of March, 2013 adding f) Best Start Hub request for donations and under Other Business – NOMA April Spring 2013 conference.

**Carried**

**3. Disclosure of Pecuniary Interest and the General Nature Thereof:**

There were no disclosures of pecuniary interest for this Ignace Community Nuclear Liaison Committee Meeting of Council this 12<sup>th</sup> day of March, 2013.

**4. Approval of Previous Minutes**

Minutes of February 12, 2013

**Verbal Motion**

**Moved by: Herman Dost**

**Seconded by: Penny Lucas**

**That,** We approve the minutes of the ICNLC dated February 12, 2013 as amended.

**Carried**

**5. Business Arising from the Minutes - none**

**6. Old Business**

a) Distribution of the Winter Newsletter

The Committee was informed that the Newsletters were inserted in last weeks' ad bag for distribution purposes. In addition, Newsletters were placed in the Northwoods lobby for individuals who did not receive one through the ad bag distribution. They are also available at the ICNLC office for anyone wishing to pick one up.

b) MBCHC Study Update

Through Council, NWMO approved the MBCHC funding request for \$5,000.00 to complete a Community Need Assessment Study. The MBCHC Executive Director & the student completing the study have been requested to attend the ICNLC May 2013 meeting to update the Committee & NWMO on the progress of the study to that point in time.

c) Learn More Trip

Committee member Penny Lucas passed out a brief report on her trip to the Darlington Waste Management Facility Tour on February 26, 2013. A more comprehensive report including all the attendee's remarks will be prepared & brought forward by committee member Penny Lucas.

**7. New Business**

a) NWMO Update

NWMO will be providing a complete overview of the project to Ignace's community firefighters, paramedics & OPP officers tonight at a meeting to be held at 6:30 pm at the Northwoods Motor Inn.

Ron Ross from NWMO who is responsible for planning & developing the transportation program presented information on the transportation aspect on how the used fuel will be transported safely & securely to the DGR site. A copy of his complete presentation is attached for reference purposes.

In addition the new Safe & Secure Transportation Brochures that provide an overview of the transportation activities associated with Canada's long-term plan to manage the used nuclear fuel that is being created through electricity generation are available at the ICNLC office.

Planning is now underway for a NWMO travelling exhibit that will demonstrate the safe & secure transportation process. This trailer will be utilized for the purpose of demonstrating to the communities engaged in this process exactly how the used fuel cells will be transported to the DGR site in a safe & secure fashion.

The Committee was informed that a new Safety Analysis Report & supporting analysis as well as a Certification Application adhering to CNSC current Regulations & Standards was submitted to CNSC February 2013 for review & subsequent approval.

There were a few questions from Committee members in regards to the safe transportation which were responded very adequately by NWMO representatives.

Committee members Chief Ruben Cantin & Temius Nate presented their concerns in regards to the information terminology. It was recommended that NWMO ensure that the terminology used is simplified in a manner that would be easily understood by the Aboriginal youth and the elders. Chief Cantin spoke about being in favour of nuclear power. He is sitting on a panel that is going to be asking their people to express their thoughts on the use of nuclear power.

Templates from France states that to transport nuclear waste you can only transport waste on a 4 lane highway & this is not the case in Canada.

We have to relay information in an appropriate & simplified fashion for all to understand in particularly the Aboriginal youth & elders. Committee members want to ensure that everybody is able to comprehend the facts being released to the public without causing confusion. It was suggested that the grammar used in publications be simplified & to try to use language that is easily readable by all. It was also recommended that NWMO should look at different ways to communicate to Aboriginal people in their own language. The NWMO have educational materials including DVD's translated into eight (8) different Aboriginal languages.

Discussed safety philosophy is to keep the transportation vehicle out of trouble. Ron Ross of NWMO commented that there are forty (40) years of transportation data/experience to rely on citing there were no breaches of containers to date. There will be security devices on the truck for use in any emergency.

How do we educate First Nation politicians is something that needs to be investigated in more detail? It is felt that the more they learn & understand the better position they are in to actually explain the project to their people. We have to be open & upfront & key in on Aboriginal Management as a key communication tool for this project.

The Community Profile was not available at this time. So in lieu of this fact, NWMO consultant Gwen Brice gave a brief overview. The full package will be presented at the next meeting.

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- b) Statement of Revenue & Expenditures – February 28, 2013  
Copies of the February 28, 2013 Statement of Revenue & Expenditures were reviewed by the Committee. No concerns were noted.
- c) ICNLC February 2013 Briefing Report to Council  
The Council briefing report dated February 2013 & presented to Council at their February 28, 2013 was distributed for information purposes.
- d) Transportation for CNSC Open House  
The Committee discussed the idea of the ICNLC members providing transportation for this event. Members Larry Fraser & Herman Dost suggested that they would be willing to use their vehicles for this purpose. There will have to be posters prepared & placed throughout the Community listing the number(s) for those people needing transportation to call. It was also recommended that this be advertised on the ICNLC web page. Individuals could also make pick-up arrangements ahead of time by phoning the office.

Mayor Hobbs of the City of Thunder Bay will be attending this event. NWMO has booked & paid for a room for him. All costs associated to Mayor Hobbs attendance at his event will be covered by NWMO.

- e) Newsletter Format  
The newsletter format was discussed noting the large amount of information being put into a two (page) newsletter resulting in a small font being used to accommodate putting all this information on two (2) pages. The font size makes it more difficult for people with vision problems and/or older people to read such a document with ease. Therefore, it was suggested that we consider a four (4) page Newsletter next time if the amount of information being inserted in remains the same.
- f) Best Start Hub – Donation Request  
The Committee reviewed a donation request submitted by Ignace Nursery School. They are requesting that the ICNLC pay for an advert in the annual calendar. The Committee agreed this is a worthwhile cause & the Project Co-Ordinator was directed to advise the Ignace Nursery School that their request was approved.

**8. Web Page – Community concerns & questions**

The Project Co-Ordinator advised the Committee that to date there have been no questions and/or concerns posed by the public.

**9. Correspondence**

No Correspondence to review.

**10. Other Business**

NOMA conference being held in Thunder Bay on April 24 to 27, 2013 was brought forward for member attendance consideration. Members Penny Lucas & Herman Dost have put their names forward to attend this event. Also new member Greg Gothard will be approached to see if he would be interested in attending this event. The Project Co-Ordinator will be responsible to register the attendees as well as preparing any travel advance that they may require. All associated expenses by the members to attend this event will be borne by the NWMO.

**11. Adjournment**

**Verbal Motion**

**Moved by: Herman Dost**

**Seconded by: Penny Lucas**

**That,** We close the meeting of the Ignace Community Nuclear Liaison Committee at 4:00 pm.

**Carried**

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Larry Fraser  
Chair

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Dianne Loubier  
Project Co-Ordinator

# NWMO Used Fuel Slide Presentation by Ronald Ross



## Used Fuel Transportation Program Activities



Ron Ross  
Manager, Used Fuel Transportation

**nwmo**  
NUCLEAR WASTE MANAGEMENT ORGANIZATION  
SOCIÉTÉ DE GESTION DES DÉCHETS NUCLÉAIRES

## Transportation Brochure

**Safe and Secure Transportation of Canada's Used Nuclear Fuel**

Table of Contents

- 1. Introduction 1
- 2. Why is Canada's Fuel? 1
- 3. Transportation Basics 2
- 4. What is spent nuclear fuel? 4
- 5. How is it stored on-site? 5
- 6. The need to transport safely - The need for transport packages 14
- 7. Shipping the fuel 14
- 8. Regulations with oversight 14
- 9. The NWMO's role and responsibilities 17
- 10. Environmental protection 18
- 11. How can you be involved in the fuel? 18
- 12. Appendix 21



## Transportation Package (UFTP)

### Recertification of the UFTP to Current CNSC/AEA Standards

- Retrieved original UFTP certification and design documents from OPG
- Took possession of the UFTP August 2012
- Preparing a new Safety Analysis Report, supporting analysis and Certification Application to CNSC's current regulations and standards
- Application submitted to CNSC February 2013



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## Mobile UFTP Exhibit

- **UFTP, Lid and Impact Limiter**
  - Package statistics
  - Bolts for securing lid
  - Fuel Bundle Display
- **Interactive Touch Screens – Videos**
  - Package Testing
  - International Experience
  - Regulations
  - Transportation Modes
- **Tractor and Trailer**
  - Satellite Tracking and Communication Equipment
  - Safety Equipment



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## Plans for 2013

- **Non-Nuclear Worker Dose Assessment Study**
- **Time and Distance from the Package Verification Study**
  - Verify average distances used in Generic Transportation Dose Assessment using Canadian Roadways and Railways
- **Used Fuel Transportation Package (UFTP)**
  - Complete CNSC Certification
  - Conceptual Study for a new Impact Limiter
  - Begin touring with the UFTP Mobile Exhibit Trailer
- **Beyond Regulatory Requirement Analysis**
  - Analyze the UFTP for a beyond regulatory drop
  - Participate with NRC on their project to study accident scenarios involving beyond regulatory fires
  - Monitor work in other countries related to beyond regulatory analysis

## Plans for 2013

- **Begin the railroad engagement process and define a rail option**
- **Prepare a concept for operating a road transportation system**