



NUCLEAR WASTE SOCIÉTÉ DE GESTION  
MANAGEMENT DES DÉCHETS  
ORGANIZATION NUCLEAIRES

**Fax Transmission**

**To: Mr. John Mutton, Mayor, Town of Clarington**  
**905-623-2582**

**Ms. Ann Aikens, Mayor, The Corp. of the Town of Deep River**  
**613-584-3237**

**Mr. Dave Ryan, Mayor, City of Pickering**  
**905-420-6064**

**Mr. Leonard Simpson, Mayor, District of Pinawa**  
**204-753-2770**

✓ **Mr. Glenn Sutton, Mayor, The Municipality of Kincardine**  
**519-396-8288**

**Mr. Maurice Richard, Mayor, Ville de Becancour**  
**819-294-6535**

**Mr. Norm McFarlane, Mayor, City of Saint John**  
**506-632-6120**

**Mr. Frank Wu, CAO, Municipality of Clarington**  
**506-632-6120**

**From: Elizabeth Dowdeswell**

**Date: August 22, 2005**

**Re: Response to Acres-S&L Peer Review**

**See attached letter**



NUCLEAR WASTE MANAGEMENT ORGANIZATION  
SOCIÉTÉ DE GESTION DES DÉCHETS NUCLÉAIRES

August 22, 2005

Mr. John Mutton, Mayor  
Chairperson (CANHC)  
Municipality of Clarington  
Municipal Administrative Centre  
40 Temperance Street  
Bowmanville, ON  
L1C 3A6

Dear Mayor:

Thank you for sharing the independent peer review developed by Acres-S&L on our Draft Study Report and recommendation of Adaptive Phased Management as Canada's approach for the long-term management of used nuclear fuel. We appreciate very much the insights and commentary provided.

The peer review notes that overall the Adaptive Phased Management approach effectively addresses many of the concerns or weaknesses associated with the other management options, while building on their strengths and that it is technically reasonable and achieves its goal of providing balance relative to the assessment attributes. While there are significant risks and costs, along with benefits associated with APM, the approach is considered to be advantageous compared to the three primary alternatives. Further, the peer review notes that the Draft Study Report addresses many of the issues (with only two exceptions) identified in the earlier independent peer review of NWMO's second discussion document. The peer review also identifies a number of suggestions and recommendations for improvement to the final study report which we will consider. There are however, two issues that we would like to address at this time.

The peer review describes Adaptive Phased Management as "essentially the deep geological disposal option, but with an extended schedule that specifically incorporates steps and decision points that provide flexibility and adaptability during implementation." We see it differently. Adaptive Phased Management consists of two components: a technical method and a management system. The technical method is centralized containment and isolation of used nuclear fuel deep underground in suitable rock formations. While we envisage a deep underground repository as the end point, it is really the second component of the approach – the management system – that we believe is most responsive to citizens and to the times. The key characteristic of the management system is that it is phased and adaptive, committed to continuous learning today to assist decision making tomorrow. We are advocating realistic, manageable phases – each marked by explicit decision points and continuing participation of interested Canadians. Adaptive Phased Management is a system that allows confidence to be developed and assured in the technologies, the management method and supporting systems before moving to the next phase. It is a thoughtful and deliberative plan, not only for participative democratic reasons but because we genuinely expect to learn. At each stage, options are evaluated and decisions are made on whether and how to modify the management plan before proceeding to the next phase. Each decision point requires integration of the results of monitoring, continuous learning, and research and development.



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The schedule and duration of activities for Adaptive Phased Management as presented in the Draft Study Report are illustrative - for conceptual design, cost estimating and concept analysis purposes and will depend on a number of factors during implementation including the outcome of future decisions which cannot be known at this time. A more definitive description of activities and implementation schedule would need to be developed following a decision by the Government of Canada on the preferred long-term management approach for Canada's used nuclear fuel.

The peer review also discusses potential areas of concern that reactor sites or existing host communities may have, should Adaptive Phased Management be implemented and suggests that these be reflected in the final study report. Key is that the NWMO should clarify its role regarding current interim storage at reactor sites, and its position towards the current host communities relative to changes in the planned duration of interim storage. In this area we would like, at this time, to attempt to provide clarification.

Adaptive Phased Management involves continued storage of used nuclear fuel at existing interim storage facilities until such time as a new facility is available to receive the used fuel - whether a centralized shallow underground storage facility, and/or a deep geologic repository in appropriate geo-media. We have not, as part of our recommendation, examined nor suggested that the current interim storage facilities be changed, or that the existing institutional and governing framework for interim storage of used nuclear fuel at reactor sites be altered. The legal responsibility for those facilities rests with the current used fuel owners and the facility operators and licensees. In that regard the NWMO has no legal responsibility for those facilities, or the relationship the current used fuel owners and facility operators and licensees have with the existing reactor site communities.

We have made provision in the Adaptive Phased Management approach for an optional interim step in the implementation process in the form of shallow underground, centralized storage. We intend to develop and implement a selection process for a site that includes both the underground storage facility and a deep geologic repository. The decision as to whether to construct the shallow, underground storage facility will be made in the future, and will depend on a number of social, technical and financial drivers which are not known at this point in time. The Adaptive Phased Management approach provides for this choice and the flexibility to proceed with extended storage at a central facility and the attendant transportation of fuel, or continued storage at reactor sites until the deep geologic repository is available.

We understand that the Adaptive Phased Management approach affords no greater certainty to the reactor site communities regarding the length of time during which the used fuel would remain at those facilities. The schedule, i.e. when used fuel is removed, and the manner in which the used fuel is removed from and transported through an existing reactor community, are important considerations. If not well managed, unanticipated community effects may result in potentially significant impacts. Current reactor site communities have figured prominently in our work to date, and will continue to do so throughout implementation until all used nuclear fuel is removed from the sites. Thus, while used fuel owners and existing facility operators and licensees continue to have responsibility for the used fuel while it remains in interim storage at nuclear reactor sites, it is essential that there be close collaboration between the nuclear corporations, the NWMO and the current reactor site and used fuel host communities.



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It is through such a collaborative process that we would seek to identify potential disruptive impacts and develop appropriate contingency plans and effects management measures so that decisions taken with respect to certain aspects of implementation of the long-term management approach avoid or minimize disruptive impacts on the current host communities. We are committed to ensuring that all potentially affected are positioned to be active participants in decisions taken in implementing Adaptive Phased Management.

Mayor Mutton, we appreciate very much the views and perspectives of the current reactor site and host communities, and hope that we have been able to provide some clarification regarding key concerns identified to date. We will continue to review the very thoughtful review and commentary on the Draft Study Report provided by Acres S&L as we put our mind to the changes that may need to be made to the final report. Should anything else come to mind please don't hesitate to contact me directly.

Best regards

*L. Dowdeswell*

Liz Dowdeswell  
President

cc: Ms. Ann Aikens, Mayor, The Corp. of the Town of Deep River  
Mr. Dave Ryan, Mayor, City of Pickering  
Mr. Leonard Simpson, Mayor, District of Pinawa  
Mr. Glenn Sutton, Mayor, The Municipality of Kincardine  
Mr. Maurice Richard, Mayor, Ville de Becancour  
Mr. Norm McFarlane, Mayor, City of Saint John  
Mr. Frank Wu, CAO, Municipality of Clarington

08/23/05 uw.

Council <input type="checkbox"/>	Agenda <input type="checkbox"/>	File No.: <u>A01-nwmo</u>
COW <input type="checkbox"/>		
CAO <input type="checkbox"/>	<input checked="" type="checkbox"/>	Subject: _____
Clerk <input type="checkbox"/>	<input type="checkbox"/>	
Treasury <input type="checkbox"/>	<input type="checkbox"/>	Other: _____
Public Works <input type="checkbox"/>	<input type="checkbox"/>	
Planning/Bldg <input type="checkbox"/>	<input type="checkbox"/>	
Recreation <input type="checkbox"/>	<input type="checkbox"/>	
Emergency Services <input type="checkbox"/>	<input type="checkbox"/>	
Corporate Services <input type="checkbox"/>	<input type="checkbox"/>	
AAC <input type="checkbox"/>	<input type="checkbox"/>	
Police Services <input type="checkbox"/>	<input type="checkbox"/>	
Health & Safety <input type="checkbox"/>	<input type="checkbox"/>	
Tourism <input type="checkbox"/>	<input type="checkbox"/>	
Human Resources <input type="checkbox"/>	<input type="checkbox"/>	
Other <input type="checkbox"/> <u>MAYOR</u>	<input checked="" type="checkbox"/>	Scanner: _____

SCANNED



NUCLEAR WASTE MANAGEMENT ORGANIZATION  
NUCLEAR WASTE MANAGEMENT  
NUCLEAR WASTE MANAGEMENT

January 11, 2005

Mayor Glenn Sutton  
Town of Kincardine (The)  
1475 Concession #5  
RR#5  
Kincardine, ON N2Z 2X6

Dear Mayor Sutton,

In October 2003, the Nuclear Waste Management Organization (NWMO) conducted a Community Dialogue Workshop with individuals from nuclear host communities in Ontario, Quebec and New Brunswick. The purpose of this session was to explore ways of facilitating communication at the community level. Participants developed a description of community-based, community-specific forums to discuss directly with the NWMO its work and work products and provide input on key questions raised by the NWMO. A preliminary proposal was then developed as a way of establishing membership and identifying the key elements of such forums. This proposal was shared with you in December 2003. Throughout 2004 discussion continued with senior staff of the host communities, mayors, and with the Canadian Association of Nuclear Host Communities. Updates were provided to each community and meetings were held with liaison committees wherever possible. As you know, the NWMO recently provided funds to CANHC to conduct a peer review of the NWMO Discussion Document, "*Understanding the Choices*" released in September 2004.

At a meeting with CANHC representatives on September 10, 2004 you requested that reactor site communities be included in the planned Canada-wide information and discussion sessions in the fall of 2004. We agreed and more than 120 Information and Discussion Sessions were held in 34 locations across Canada, including the reactor site communities, to provide information and to engage the general public in a discussion on this topic.

We now wish to hold a second Community Dialogue session and reconvene the participants from the October 2003 workshop. It is planned for February 14<sup>th</sup> & 15<sup>th</sup> in Toronto. Facilitated by Hardy Stevenson and Associates, the purpose of this session is to discuss the NWMO Assessment Framework and the second Discussion Document. Participants will have an opportunity to experience first-hand the assessment methodology and apply it to a sampling of the eight objectives developed by the NWMO Assessment Team. In this way we will continue to benefit from the insights of those knowledgeable individuals from your communities as we develop the recommendations in the Draft Study Report scheduled to be released in Spring 2005.

Following discussions with each of the mayors, the following people, representative of the perspectives of your communities, attended the 2003 Workshop. They will receive invitations to this second workshop. Should you wish to recommend an additional participant, we would be happy to try to accommodate them. If you could let me know your wishes by email or telephone this week it would be appreciated.

Tel 416.934.9814  
Fax 416.934.9526  
Toll Free 1.866.249.6966

49 Jackes Avenue First Floor  
Toronto Ontario Canada M4T 1E2  
www.nwmo.ca



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ORGANIZATION  
1000 BAYVIEW AVE  
TORONTO, ONTARIO  
M2M 1B1  
TEL: 416.934.9814  
FAX: 416.934.9526  
WWW.NWMO.CA

### 2003 Workshop Participants

- Former Mayor John Murphy
- Dave Thompson
- Mary Maccafferty
- Mayor Len Simpson
- Keith Nuttal
- Carol Edwards
- Howard Ribey
- Mayor Mark Kraemer
- Norman Annettes
- Pat O'Brien
- Terry Bryan
- Janice Szwarc
- Suzanne Elston
- Dave H. Martin
- Brian Devitt
- George Bereznai
- Louis Charest
- Michel R. Rhéaume
- Charles Hickman
- Fire Chief Wayne Pollock
- Dorothy Goldin-Rosenberg

The report from this Dialogue workshop will be available at the end of February and will be posted on the NWMO website. Further dialogue sessions will be held in May and June following the release of the Draft Study Report. I will keep you informed of the method and timing of these sessions. I welcome any questions or comments you might have.

Yours truly,

Elizabeth Dowdeswell  
President

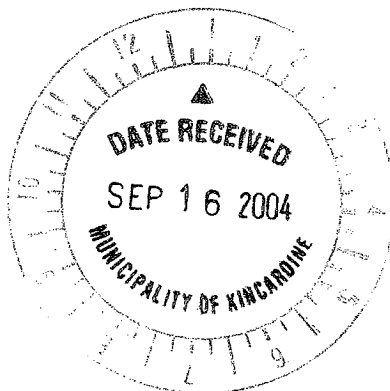
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NUCLEAR WASTE  
MANAGEMENT  
ORGANIZATION

SOCIÉTÉ DE GESTION  
DES DÉCHETS  
NUCLÉAIRES



Liz Dowdeswell PRESIDENT  
Tel 416.934.9814 ext 222  
Email edowdeswell@nwmo.ca

September 13, 2004

Mayor Glenn Sutton  
Town of Kincardine  
1475 Concession #5  
RR#5  
Kincardine, ON N2Z 2X6

Dear Mayor Sutton:

I appreciated very much the opportunity to meet with in person on Friday last. We wanted to share with you our second discussion document and related materials in advance of their release on Wednesday, September 15. I hope that we were able to answer your immediate questions and we certainly stand ready to receive further comments and enquiries as you have a chance to review the documentation.

I made two commitments to you. The first was to share with you the proposed timetable for the community information and discussion sessions about Discussion Document 2. As I mentioned, in addition to our intent to develop our recommendations in a collaborative way with Canadians, we also have specific legal obligations. The sessions we are planning help us to meet both objectives. We intend to post the attached schedule on our website on Wednesday. We believe that we have avoided any dates on which related community activities have already been announced, although I recognize that some of you have issues which will be active over a period of time. Should you have any specific concern, would you let Pat Patton know immediately (416.934.9814 x 224).

Secondly, I want to reiterate my continuing offer (latest in a letter of July 15, 2004) to assist you collectively through CANHC in your review of Discussion Document 2 and the underlying technical documents by providing some funding for an independent, professional review. An amount of \$20,000 is available for this review with the possibility of further resources should a need be demonstrated. Please let us know how and when you would wish to proceed.

Finally, as per our discussion I would appreciate receiving from you a note confirming what, if any, specific mechanism you would recommend for in-depth dialogue within your community. I understood several of you to say that you wanted to make any decision about additional dialogue after having had the experience of the community sessions in the coming couple of months.

Again, my sincere thanks for your continuing interest and collaboration.

Regards,

*Liz Dowdeswell*  
Liz Dowdeswell  
President  
Enclosure

Fax 416.934.9091  
Toll Free 1.866.249.6966

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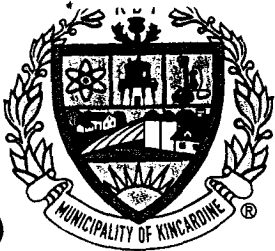
Committee of the Whole	
Date:	Sept 22/04
Chief Administrative Officer	Planning, Building & By Law Enforcement
Clerk	Public Works
Corporate Services	Information Services
Economic Development	Tourism & Events
Emergency Services	Township Services
Human Resources	Health
Information Centre	CANHC
Confidential	Planning
FILE:	Champion
	NWSC
	APL

**COMMUNITY INFORMATION & DISCUSSION SESSIONS  
SCHEDULE – FALL 2004**

<b>Location</b>	<b>Information Session</b>	<b>Discussion Session</b>
Yellowknife St. John's	Monday, Sept. 27: 6-9 p.m. or Tuesday, Sept. 28: 2-5 p.m.	Tuesday, Sept. 28: 6-9:30 p.m.
Edmonton Goose Bay	Wednesday, Sept. 29: 6-9 p.m. or Thursday, Sept. 30: 2-5 p.m.	Thursday, Sept. 30: 6-9:30 p.m.
Halifax Winnipeg	Monday, Oct. 4: 6-9 p.m. or Tuesday, Oct 5: 2-5 p.m.	Tuesday, Oct. 5: 6-9:30 p.m.
Charlottetown Regina	Wednesday, Oct. 6: 6-9 p.m. or Thursday, Oct 7: 2-5 p.m.	Thursday, Oct. 7: 6-9:30 p.m.
Whitehorse Vancouver	Tuesday, Oct. 13: 6-9 p.m. or Wednesday, Oct 14: 2-5 p.m.	Wednesday, Oct. 14: 6-9:30 p.m.
Iqaluit	Monday, Oct. 18: 6-9 p.m. or Tuesday, Oct 19: 2-5 p.m.	Tuesday, Oct. 19: 6-9:30 p.m.
Pickering	Monday, Oct. 18: 6-9 p.m.; Tuesday, Oct. 19: 2-5 p.m. or 6-9 p.m.	Monday, Dec. 6: 6-9 p.m.



Location	Information Session	Discussion Session
Deep River	Wednesday, Nov. 10: 6-9 p.m.; Thursday, Nov. 11: 2-5 p.m. or 6-9 p.m.	Monday, Dec. 13: 6-9 p.m.
Montreal	Wednesday, Nov. 10: 6-9 p.m.; Thursday, Nov. 11: 2-5 p.m. or 6-9 p.m.	Thursday, Nov. 25: 6-9 p.m.
Sudbury	Monday, Nov. 15: 6-9 p.m.; Tuesday, Nov. 16: 2-5 p.m. or 6-9 p.m.	Tuesday, Dec. 14: 6-9 p.m.
Sept Isles	Monday, Nov. 15: 6-9 p.m.; Tuesday, Nov. 16: 2-5 p.m. or 6-9 p.m.	Thursday, Dec. 2: 6-9 p.m.
Timmins	Wednesday, Nov. 17: 6-9 p.m.; Thursday, Nov. 18: 2-5 p.m. or 6-9 p.m.	Monday, Dec. 13: 6-9 p.m.
Rivière-du-Loup	Wednesday, Nov. 17: 6-9 p.m.; Thursday, Nov. 18: 2-5 p.m. or 6-9	Tuesday, Dec. 7: 6-9 p.m.
Pinawa	Monday, Nov. 22: 6-9 p.m.; Tuesday, Nov. 23: 2-5 p.m. or 6-9 p.m.	Wednesday, Dec. 15: 6-9 p.m.
Rouyn	Monday, Nov. 22: 6-9 p.m.; Tuesday, Nov. 23: 2-5 p.m. or 6-9 p.m.	Thursday, Dec. 9: 6-9 p.m.
Thunder Bay	Wednesday, Nov. 24: 6-9 p.m.; Thursday, Nov. 25: 2-5 p.m. or 6-9	Tuesday, Dec. 14: 6-9 p.m.
Kenora	Wednesday, Nov. 24: 6-9 p.m.; Thursday, Nov. 25: 2-5 p.m. or 6-9	Wednesday, Dec. 15: 6-9 p.m.



Municipality of Kincardine  
Municipal Administration Centre  
1475 Concession 5, R.R.#5  
KINCARDINE, Ontario N2Z 2X6  
Phone: 519 396-3468  
Fax: 519 396-8288

Webpage: [www.kincardine.net](http://www.kincardine.net)

September 24, 2004

Nuclear Waste Management Organization  
49 Jackes Avenue First Floor  
Toronto Ontario Canada  
M4T 1E2

Attention: Ms. Elizabeth Dowdeswell  
President

**Re: Community Consultation in Kincardine**

Dear Ms. Dowdeswell:

Pursuant to our conversations over the last week I wish to forward the Municipal of Kincardine's official position in regard to NWMO community consultation during the period of September 2004 to January 31, 2005.

Specifically, as you are aware, we are currently working with Ontario Power Generation to create a community dialogue with regards to the potential sighting of a permanent low and intermediate level waste management facility in Kincardine. This undertaking, in many respects, is similar to both the process and public engagement to that of the NWMO project.

Therefore, the Municipality of Kincardine respectfully requests that the NWMO not undertake any community consultation in the Municipality of Kincardine during the period of September 2004 to January 31, 2005, in order to allow the Municipality of Kincardine to both educate and consult its citizens vis á vis a public consultation in January 2005.

In closing, the Municipality of Kincardine is more than willing to accommodate NWMO community consultation in Kincardine post January 2005, and we will be available to work with you and your staff in this undertaking.

I trust that this letter documents our understanding and I wish both processes the best of public dialogue and understanding in the coming months.

Yours truly,

Glenn R. Sutton  
Mayor

GRS/cc

# MEMORY TRANSMISSION REPORT

TIME : SEP-24-2004 16:25  
TEL NUMBER : +519-396-8288  
NAME : MUNICIPALITY OF KINCARDINE

FILE NUMBER : 376  
DATE : SEP-24 16:23  
TO : 14169349526  
DOCUMENT PAGES : 002  
START TIME : SEP-24 16:23  
END TIME : SEP-24 16:25  
SENT PAGES : 002  
STATUS : OK

FILE NUMBER : 376

\*\*\* SUCCESSFUL TX NOTICE \*\*\*

## MUNICIPALITY OF KINCARDINE

Administration and Finance  
1475 Concession 5, R.R.#5  
Kincardine, Ontario N2Z 2X6  
Telephone: (519) 396-3468  
Fax: (519) 396-8288  
Email: [Kincardine.net](mailto:Kincardine.net)

Public Works, Building Dept./By-law  
Enforcement and Emergency Measures  
Telephone: (519) 396-3468  
Fax: (519) 396-1430

### **FACSIMILE TRANSMISSION**

**TO:** Ms. Elizabeth Dowdswell, President  
Nuclear Waste Management Organization

**FAX #:** 1-416-934-9526

**FROM:** Corinne Cleary  
Executive Secretary

**SUBJECT:** Letter from Mayor Glenn Sutton dated Sept. 24/04

**# OF PAGES:** 2 (including cover page)

**DATE:** September 24, 2004 **TIME:** 4:23 PM

**MESSAGE:**

**Attached please find the subject correspondence.**

**HARD COPY TO FOLLOW:** x ☐ yes / ☐ no

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