



**EAST COAST FIRST PEOPLE ALLIANCE**

**ALLIANCE PREMIER PEUPLE DE LA CÔTE-EST**

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24 janvier 2005

Attention: Tony Hodge

Sujet: Rapport Final NWN0

M. Herman,

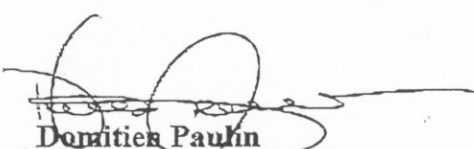
Vous trouverez ci-joint le rapport final et la compilation du sondage sur les déchets nucléaires dans notre province.

Vous seriez d'accord avec moi que le manque d'information sur les déchets nucléaires sont pas connus dans notre province, alors nous aimerions continuer a faire de votre programme une autre séance d'information avec le public en général dans notre province. Nous avons 50 pour cent de nos membres maintenant qui comprend les déchets nucléaires aujourd'hui.

A la lumière de nos connaissances dans le domaine aujourd'hui avec votre aide financière en nous enseignant les divers sources d'informations que vous avez en votre possession aujourd'hui, nous serions encore une fois capable de faire un sondage d'envergure dans notre province avec le public en général avec un futur financement de votre part.

Nous vous remercions de votre aide financière et nous sommes toujours en mesure de vous servir dans le futur. Le futur appartient a nos enfants de demain.

Veillez agréer, M. Hodge, nos salutations les plus distinguées.

  
Donatien Paulin  
Président/APPCE

## NUCLEAR WASTE MANAGEMENT SURVEY

1. Name : \_\_\_\_\_

2. Address: \_\_\_\_\_

3. City: \_\_\_\_\_ 4. Postal Code: \_\_\_\_\_

4. Telephone (Optional) \_\_\_\_\_ 5. Email (Optional) \_\_\_\_\_

Your Age Group: 6 ( ) 10-19 6.1 ( ) 20-29 6.2 ( ) 30-49 6.3 ( ) 50-59 6.4 ( ) 60+

Ethnic Status:  
(Check Appropriate  
Boxes)

7. (53) Aboriginal  
7.1 (147) Métis  
7.2 (2) Indian  
7.5 ( ) Inuit  
8. ( ) Non Aboriginal

7.3 ( ) On Reserve  
7.4 (106) Off Reserve

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How would you describe your level of awareness of the current issue of disposal of used Nuclear Fuel?

9 (123) No Knowledge      9.1 (106) Some Knowledge      9.2 (29) Sufficient Knowledge

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Do you feel that there has been sufficient effort to provide the general populace with information on the issue?

10. (10) Yes      10.1 (221) No      10.2 (9) No Opinion

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Who should be responsible for the provision of adequate information on the issue?

11. (48) the Nuclear Industry      11.1 (185) Federal Government      11.2 (51) Others

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The Nuclear Waste Management Organization is required to report to the Federal Government on three options for disposal or storage. Please review the three options and rate them as to your order of preference from 1 to 3.

12. (3) **Deep Geological Disposal:** *Burial deep underground, probably in Canadian Shield. Currently favored by most countries and agencies. Challenge is to limit migration of contaminants. Uses multiple barriers to limit migration. Will involve transportation to site issues.*

12.1 (2) **Centralized Storage:** *Access for retrieval under controlled conditions. Will involve transportation to site issues. Storage can be above or below ground. Issues of longevity and durability as well as location.*

12.2 (1) **Reactor Site Extended Storage:** *Currently in operation. Some below ground but mostly above ground. No transportation issues. Easier retrieval. Dispersal of sites in event of accident or terrorism. Easier access if science discovers new solution to issue in future.*

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There are three methods, which are receiving international attention. Please review the three options and indicate which, if any, should receive ongoing consideration from the Canadian government.

(a) **Reprocessing, Partitioning & Transmutation:** *Rearranging and recycling of components to recover and reuse components of used fuel. Current research on changing radioactive components to non-radioactive to lower time horizon of risk.*

13. (52) should not be considered at present, other than maintain a "watching brief".  
13.1 (54) should be considered at present in addition to the 3 options listed above  
13.2 (85) should be considered at present before the 3 above options

(b) **Storage or Disposal at International Repository:** *Simple, stable, isolated, geological environment required. Will involve transportation to site issues. Political opposition, financial risks and costs/benefits debate are to be considered.*

14. (87) should not be considered at present, other than maintain a "watching brief".  
 14.1 (53) should be considered at present in addition to the 3 options listed above  
 14.2 (59) should be considered at present before the 3 above options

**(c) Emplacement in Deep Boreholes:** *Solid packaged waste buried in deep boreholes kilometers into ground separated by cement. Significant technical questions require further research.*

15. (87) should not be considered at present, other than maintain a "watching brief".  
 15.1 (48) should be considered at present in addition to the 3 options listed above  
 15.2 (62) should be considered at present before the 3 above options

There have been some proposals which feature disposal in a different manner. Some are contrary to international conventions and all lack clear proof of concept. Should any of the following be considered in your opinion as an option?

<b><u>Disposal at Sea</u></b>	16. (3) Yes	16.1 (218) No
<b><u>Disposal in Ice Sheets</u></b>	17. (17) Yes	17.1 (211) No
<b><u>Disposal into Space</u></b>	18. (10) Yes	18.1 (204) No

Is there any other option you believe should be considered? If so please describe.

19. \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Do you believe that any option chosen should clearly be required to respect Aboriginal rights, traditional practices and/or treaties?

20. (209) Yes                      20.1 (33) No

Do you believe that in addition to this discussion on disposal issue there needs to be a national discussion on the use of nuclear power?

21. (222) Yes                      21.1 (12) No

Do you feel that there needs to be more effective consultations with the Canadian public before the Canadian Government makes a final decision?

22. (239) Yes                      22.1 (2) No

In your opinion what would constitute an effective consultation?

23. \_\_\_\_\_  
 \_\_\_\_\_

Previous dialogue with Canadians indicated they want to see the development of a long-term strategy or plan, but they also want action taken now on the first steps of that plan. This will be done in a way that ensures that future generations will be able to make decisions that reflect their own values and priorities. This approach must be adaptable to incorporate new knowledge, have strong governance and measures to ensure that citizens understand the issues, remain informed and have a voice in decision-making. How do you feel about this approach?

24. (123) I agree completely      24.1 (32) I agree somewhat      24.2 (84) I disagree

Should used nuclear fuel be transported out of New Brunswick for storage or disposal elsewhere?

25. (27) Yes                      25.1 (210) No

Do you have any further comments about this initiative or future initiatives involving this issue?

24. \_\_\_\_\_  
 \_\_\_\_\_

**Answers to Question 19/ what are some options you would suggest to deal with nuclear waste?**

Dealing with the nuclear waste may affect the future of our children  
Seek an alternate method that poses less danger  
Close nuclear plants and centers  
Make electricity with water  
Use the wind to make electricity  
Why not consider the use of tides?

**Answers to question 23 / As per your opinion what would consist of an effective consultation?**

National information meeting / with knowledgeable speaker and video  
Inform the public with government speakers  
Consultations to private sectors  
Frequent media coverage  
Authorities should listen to what the public has to say  
Population vote, like a referendum on the final decisions of nuclear power use and waste  
Close Point Lepreau 2  
Stop investing in this industry  
All governments involved with the use of nuclear energy on an international level should get together and consider each others expertise and options of dealing with nuclear waste  
Study other resources for electrical energy  
Community information meetings  
Consider the tides and turbines  
Consider natural methods to replace the use of nuclear energy  
Further study is needed as to how to deal with the mess of nuclear waste  
Send nuclear waste to the sun outer space  
Inform the adults so that they can inform their children  
The population in general never knows what is going on

**Answers to question 24/ Do you have any comments on the initiatives taken so far or the future outcome on this subject?**

Never accept nuclear waste from another country  
Substitute nuclear power by using wind mills  
The long range effects of nuclear waste being unknown should not be part of our existence to begin with  
More study is needed  
International discussions are needed ASAP; our exposure to date has already gone too far  
The authorities are guilty of the risks they pose to the public with all of this nuclear waste  
Our children of today, the adults of the future are intelligent and should be informed  
The media, mass "mail outs" to households across Canada, information sessions should be part of an extensive awareness campaign  
Research should always consider the safety and security of the planet  
Government and nuclear authorities are not even smart enough to know that before you light a fire you need to know if and how it will be put out



## Sondage de la gestion des déchets nucléaires

Défauts avec les réponses: Pas toutes les questions ont été répondues; certaines questions semblent n'avoir pas été comprises par le lecteur (12, 12.1, 12.2 et 13, 13.1, 13.2) – les commentaires se ressemblent

Questionnaires 262	Numéro des questions	Réponses sur 262	%
	7	147	
	7.1	2	
	7.2	4	
	7.3		
	7.4	106	
	7.5	4	
	8		
	9	123	
	9.1	106	
	9.2	29	
	10	10	
	10.1	221	
	10.2	9	
	11	48	
	11.1	185	
	11.2	51	
	12	3ième rang	
	12.1	2ième rang	
	12.2	1 <sup>er</sup> rang	
	13	52	
	13.1	54	
	13.2	85	
	14	7	
	14.1	53	
	14.2	59	
	15	87	
	15.1	48	
	15.2	62	
	16	3	
	16.1	218	
	17	17	
	17.1	211	
	18	18	
	18.1	204	
	19		
	20	209	
	20.1	33	
	21	222	
	21.1	12	
	22	239	
	22.1	2	
	23	10	
	24	123	
	24.1	32	
	24.2	84	
	25	27	
	25.1	210	