



Sent by email

May 31, 2021

Natural Resources Canada

nrcan.radwastereview-examendechetsradioactifs.rncan@canada.ca

Subject: Response to Canadian Radioactive Waste Policy Review

Thank you for the opportunity to participate in the Canadian Radioactive Waste Policy Review.

The City of Pickering has been a Nuclear Host Community for over 50 years. We have a supportive resident population, a strong working relationship with the plant operator Ontario Power Generation, and we are a charter member of the Canadian Association of Nuclear Host Communities.

Pickering has a longstanding commitment to nuclear power generation and supports the review and modernization of the radioactive waste policy framework. Further, we support the removal of radioactive waste from the community as part of the NWMO Adaptive Phased Management plan, which requires spent fuel to be contained and isolated in a deep geological repository.

As such, we concur with the comment and suggestion in the Region of Durham submission dated May 31, 2021 (attached) and summarized below.

1. Formal recognition of host jurisdictions as respected partners in delivering solutions for radioactive waste and in managing the decommissioning process;
2. Guidance for federal nuclear agencies and owners/operators of nuclear facilities on how and when to engage with host jurisdictions in accordance with the policy principles;
3. Protection of host community well-being (health, social, economic and environmental) as a priority across all phases of a project that creates radioactive waste;
4. Federal funding for Durham Region, the Municipality of Clarington, the City of Pickering and the Canadian Association of Host Communities (CANHC) to support additional activities required of a nuclear host community and their participation in future licensing processes;
5. Mechanisms to compensate nuclear host communities hosting radioactive waste on an interim or long-term basis;
6. Clear definitions of interim storage and long-term storage;

7. Federal support in advance of plant closure, during safe storage and during decommissioning phases to mitigate economic impacts and assist the host community with economic diversification and renewal;
8. Meaningful engagement of existing nuclear host communities in the discussions about options for long-term waste management, including transportation methods and routes;
9. A mechanism for licensing decisions to consider the need for social licence and assess socio-economic impacts on the host jurisdictions;
10. Management of nuclear waste as a consideration throughout the facility life cycle of a nuclear project from the earliest stages, designing for minimization and reduction from the outset; and
11. A focus on development of nuclear waste expertise to position Canada as a global leader and capable of capturing the international economic opportunities and addressing climate change goals.

Thank you again for the opportunity and your consideration.

Yours truly



Dave Ryan
Mayor, City of Pickering

Attachment



May 27, 2021

Canadian Association of Nuclear Host Communities
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

The Regional
Municipality
of Durham

Corporate Services
Department
Legislative Services

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Level 1
PO Box 623
Whitby, ON L1N 6A3
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905-668-7711
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durham.ca

Dear [REDACTED],

**RE: Response to the Canadian Radioactive Waste Policy
Review (2021-COW-9) Our File: A14**

Council of the Region of Durham at its meeting held on May 26, 2021,
adopted the following recommendations of the Committee of the Whole:

- A) That Regional Council direct staff to make a submission to Natural Resources Canada in response to the Canadian Radioactive Waste Policy Review including the comments, suggestions and recommendations outlined in Sections 7, 8 and 9 of Report #2021-COW-9 of the Chief Administrative Officer;
- B) That with respect to the Canadian Radioactive Waste Policy, Regional Council recommends to Natural Resources Canada that the policy generally should provide:
 - i) Formal recognition of host jurisdictions as respected partners in delivering solutions for radioactive waste and in managing the decommissioning process;
 - ii) Guidance for federal nuclear agencies and owners/operators of nuclear facilities on how and when to engage with host jurisdictions in accordance with the policy principles;
 - iii) Protection of host community wellbeing (health, social, economic and environmental) across all phases of a project that creates radioactive waste as a priority;
 - iv) Federal funding for Durham Region, the Municipality of Clarington, the City of Pickering and the Canadian Association of Nuclear Host Communities to support additional activities required of nuclear host communities and their participation in future licensing processes;

- v) Mechanisms to compensate nuclear host communities for hosting radioactive waste on an interim or long-term basis;
 - vi) Clear definitions of interim storage and long-term storage;
 - vii) Federal support in advance of plant closure, during safe storage and during decommissioning phases to mitigate economic impacts and assist the host community with economic diversification and renewal;
 - viii) Meaningful engagement of existing nuclear host communities in the discussions about options for long-term waste management, including transportation methods and routes;
 - ix) A mechanism for licensing decisions to consider the need for social licence and assess socio-economic impacts on the host jurisdictions;
 - x) Management of nuclear waste as a consideration throughout the facility life cycle of a nuclear project from the earliest stages, designing for minimization and reduction from the outset; and
 - xi) A focus on development of nuclear waste expertise to position Canada as a global leader and capable of capturing international economic opportunities and addressing climate change goals;
- C) That, based on evidence to date, the Region supports the development of a centralized deep geological repository for used nuclear fuel as the safest option; and
- D) That Report #2021-COW-9 be forwarded to the Durham Region Members of Parliament, Canadian Association of Nuclear Host Communities, the Canadian Nuclear Safety Commission, the Nuclear Waste Management Organization, Ontario Power Generation, the City of Pickering and the Municipality of Clarington.

Attached for your information is a copy of Report #2021-COW-9 of the Chief Administrative Officer.

