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What We Are Hearing about Transportation Planning

Presented to: Huron-Kinloss CAC

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May 2019

APM Transportation – Key Questions

Where is used fuel currently stored and what is Canada's Plan?

How do other countries transport used fuel?

Are there regulations that guide transportation?

What are the timeframes for transporting used fuel in Canada?



Approach to Transportation

- The primary consideration is **safety** – to protect people and the environment during all aspects of used nuclear fuel handling, transport and delivery to the repository
- All transportation equipment, packages and transportation activities **must meet regulatory requirements**

Transportation is a key component of Canada's plan for the long-term management of used nuclear fuel

Approach to Engagement

- Technical briefings to communities, groups and individuals
- Municipal and Indigenous conferences and trade shows
- Public attitude research and dialogue to identify and understand peoples' perspectives on transportation planning
- Responsive engagement that broadens over time as people and groups express an interest in transportation planning



Types of Engagement Activities

- Presentation and briefings
- Open Houses
- Updates at Community Liaison Meetings
- Facility Tours (e.g., Interim Storage Tour or Oakville)
- Presence at municipal and Indigenous conferences and Annual General Assemblies



Materials

The NWMO has developed a suite of learning and summary materials to further the dialogue about transportation and be responsive to what we are hearing



Developing a Transportation Planning Framework

The framework will lay out transportation planning objectives, issues to be addressed, factors to be considered in making decisions, and the means we will use to ensure transportation planning includes best knowledge and experience, as well as the values and priorities of citizens

What We Are Hearing to date

Safety, including workers, people transporting the used nuclear fuel, and people along the route, needs to be a **primary consideration**.

Strong security procedures must be in place

Emergency response plans must be developed and first responders and other emergency response personnel need to be equipped and supported

We must **protect the environment** during transportation.



What We Are Hearing to date

*The **costs of transportation must be fully covered**, and not fall on taxpayers and future generations.*

*People want **financial and administrative continuity** over the life of the project.*

*People will have concerns. **Education, communication and engagement are fundamental** to overcoming people's natural fears and misconceptions about the transportation of used nuclear fuel.*



Share your thoughts

- *What basic requirements or factors should form the starting foundation for the APM transportation plan?*
- *Which objectives, principles and key questions should guide development of the plan?*
- *How can we ensure the design and implementation of the APM transportation plan is sufficiently inclusive to ensure good decisions are made?*
- *What information will we need from technical specialists to develop the plan and support decision making?*
- *What factors should be considered in future decisions about modes and routes?*

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