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8 May 2026

CIAR File No: 89802

Julie Lowry
Panel Manager
Review Panel Division
Impact Assessment Agency of Canada

Submitted by email: wesleyville@iaac-aeic.gc.ca

Subject: NRCan Draft Tailored Impact Statement Guidelines and Draft Permitting Plan Response for New Nuclear at Wesleyville Project

On April 7, 2026, Natural Resources Canada (NRCan) received a request from the Impact Assessment Agency of Canada (IAAC) to comment on the draft Tailored Impact Statement Guidelines (TISG) and the draft permitting plan for the new nuclear project at Wesleyville, located near Port Hope, Ontario and to complete a comment form for the project.

Pursuant to section 23 of *Impact Assessment Act* (IAA 2019), NRCan is participating in the impact assessment of the Wesleyville new nuclear projects as a subject matter expert providing expertise in geosciences, nuclear waste management policy, nuclear energy economics and policy, and explosives safety, manufacturing and storage. NRCan's comments on the draft TISG and draft permit plan are included in the Appendix: Federal Review Team Comment Form.

As the impact assessment process advances, or if there are any changes to the scope of this project, NRCan remains available to provide subject matter expertise that is within its departmental mandate.

If you have any questions, comments, or concerns, please contact Natalie.Robinson@nr-can-rncan.gc.ca

Sincerely,

<Original signed by>

Natalie Robinson

Senior Impact Assessment Officer
Science and Innovation Branch
Natural Resources Canada

CC: Christina Clarke, Acting Director, Impact Assessment Division
Appendix: Federal Review Team Comment Form

Canada 

Federal Review Team – Comment Form – draft Integrated Tailored Impact Statement Guidelines and draft Permitting Plan

New Nuclear at Wesleyville Project

Response required by: May 7, 2026

Please submit the completed form by May 7, 2026, via email to wesleyville@iaac-aeic.gc.ca. In order to be posted on the Registry, and to align with the Official Languages Act, IAAC is requiring that your submission be provided in French and English. Please note that this is your opportunity to tailor the draft Integrated Tailored Impact Statement Guidelines.

Department/Agency:	Natural Resources Canada		
IA Contact:	Natalie Robinson	Telephone:	
		Email:	Natalie.Robinson@nrcan-rncan.gc.ca

Section 1 – Draft Permitting Plan:

1. Confirm that all applicable legislative and regulatory oversight that may apply to the project, under the authority of your department or agency, is accurately listed in the draft Permitting Plan.

Insert response here:

NRCan confirms all the applicable legislative and regulatory oversight that may apply to the project, under the authority of your department or agency, is accurately listed in the draft Permitting Plan.

2. Indicate whether your department or agency has identified any power that it will be unable to exercise to allow the project to proceed, in whole or in part. For more information, please refer to subsection 17(1) of the IAA.

Insert response here:

NRCan has not identified any power that it will be unable to exercise to allow the project to proceed, in whole or in part.

Section 2 – Draft Integrated Tailored Impact Statement Guidelines:

1. Please review the [draft Integrated Tailored Impact Statement Guidelines](#) (the Integrated Guidelines) sections that are applicable to your department’s or agency’s mandate.
2. Using the table below, given the context of the project, please provide any comments and include your recommendation for how the final Integrated Guidelines should be adapted to address your comments.
 - Please indicate any corrections, additions or deletions that should be made to the text including considerations of submissions from First Nations and other Indigenous communities that are relevant to your departmental expertise. Please provide a clear context and rationale for your recommendations, including how their implementation would help focus the assessment on, and resolve, key issues relevant to federal decision-making.
 - Federal expert advice should be solution oriented and commensurate to the context of the project. Advice should be informed by risk-based prudence and evidence in the proponent’s Initial Project Description, Summary of Issues, Response to the Summary of Issues, and publicly available information, with a strong reliance on well-understood mitigation measures, existing guidance, and regulatory instruments that will manage effects. Advice should also be informed by a clear understanding of the project and the local biophysical and socio-economic context. In doing so, departments and agencies are encouraged to ensure that information requirements are proportionate, clearly justified, and practicable within the context of the impact assessment process and associated timelines (i.e., GoC 3-year target for nuclear projects). Advice should focus on outcomes and the information necessary to support sound decision-making, while maintaining flexibility in how requirements may be met. Departments and agencies are also encouraged to avoid duplication with existing regulatory instruments and to identify opportunities to streamline the draft Integrated Guidelines, including proposing the removal or consolidation of requirements where effects can be effectively addressed through existing legislative, policy, or permitting frameworks.
3. *Strategic Questions to Inform Advice*
 - *What knowledge/information does your department have in relation to the key issue? Does your department have any ongoing or upcoming relevant studies/initiatives? What information/action might support mitigating/resolving issues?*
 - *Do we have a good understanding of the pathways of effects? Which key VCs or pathways of effects are missing? Do we have common ground on what the key issues are?*
 - *What federal and provincial tools can be leveraged to resolve issues and avoid duplicating efforts? How can we use existing regulatory frameworks to build confidence in predictions and outcomes?*

Department – Comment ID (e.g., ECCC-01)	Draft Integrated Guidelines Section (and subsection, if available)	Context and Rationale (provide an explanation of your comments)	Recommendation: provide text to be inserted or deleted. Be specific on the location within the draft Integrated Guidelines that the text would be added/deleted.
NRCAN-01	Section 2.6 Project components and activities	The information on explosives will be important to confirm requirements for a licence under the <i>Explosives Act</i> and respect the regulations under the <i>Explosives Act</i> .	NRCAN recommends adding an additional bullet: <i>explosives storage and manufacturing (method, location, etc.), if applicable</i>

Department – Comment ID (e.g., ECCC-01)	Draft Integrated Guidelines Section (and subsection, if available)	Context and Rationale (provide an explanation of your comments)	Recommendation: provide text to be inserted or deleted. Be specific on the location within the draft Integrated Guidelines that the text would be added/deleted.
NRCan-02	5.2.1 Baseline conditions (Bullet 11)	A key component of a seismic hazard assessment is in peer-review phase. NRCan recommends that the Tailored Impact Statement Guidelines (TISG) be clear and acknowledge this element.	NRCan recommends adding the following text to bullet 11 (prepare a site-specific seismic...): <i>Include a description of the independent peer-review model and results (as per Clause 8 of CSA N289.2).</i>
NRCan-03	5.2.1 Baseline conditions (after Bullet 9)	The potential for faulting and/or displacement near/at the site can contribute significantly to the seismic risk.	NRCan recommends adding the following text after the 9 th bullet (for structures such as faults...): <i>Prepare a fault displacement hazard analysis unless sufficient justification is provided demonstrating that this may not be necessary.</i>
NRCan-04	5.2.1 Baseline conditions (after Bullet 6)	Nearby industrial activity may produce vibrations that can be felt within the site.	NRCan recommends adding the following new text: <i>Describe the potential for and any impact from vibrations arising from anthropogenic or industrial activity in the region should be specified.</i>
NRCan-05	5.2.1 Baseline conditions	NRCan suggests adding information on volcanic events as has been indicated in the REGDOC-1.1.1 Clause 3.5.6. It appears that this has been removed, while there is no immediate activity in this region, impacts are possible from distance international events (e.g., volcanic ash).	NRCan recommends adding information on volcanic events as has been indicated in the REGDOC-1.1.1 Clause 3.5.6
NRCan-06	9 Effects of Potential Accidents and Malfunctions Mitigation and enhancement measures (Page 86)	Seismic instrumentation systems are required for nuclear power plants and nuclear facilities to monitor site-specific responses from seismic events.	NRCan recommends adding the following text: <i>A description of the seismic instrumentation systems as per “CSA N289.5:22 Seismic instrumentation requirements for nuclear power plants and nuclear facilities”, Available [Online] : N289.5-12 (R2022) Codes & Standards - Purchase Product CSA Group.</i>