



## ELECTRONIC MAIL

June 16, 2025

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Weina Chong:

**Subject: Invitation to Provide Additional Information to Inform  
Analysis of Potential Incidental Activities for the Bruce C Nuclear  
Project**

During the Planning phase for the Bruce C Nuclear Project (the Project), the Impact Assessment Agency of Canada (IAAC), reviewed and analyzed the documentation provided by Bruce Power including, but not limited to, the [Initial Project Description](#) and the [Response to the Summary of Issues](#), as well as comments received from Indigenous Nations and communities, the public, government authorities, and other participants during the first public comment period.

Under the *Impact Assessment Act* (IAA), a designated project includes one or more physical activities that are listed in the [Physical Activities Regulations](#) (the Project List), as well as any physical activity incidental to those listed activities. Once an activity is deemed incidental to the project it is considered in the federal decision-making phase and, if the project is allowed to proceed, would be subject to conditions outlined in the Decision Statement.

Project-specific considerations are taken into account when analyzing whether an activity is incidental to a project. Therefore, the inclusion of an incidental activity and the associated geographic extent are specific to the unique circumstances of a particular project and not determinative for future assessments. As such, and as part of an ongoing review of information, IAAC must determine which incidental activities are within the scope of this assessment.

IAAC analyzed whether four potential activities are likely incidental to the designated physical activity. These include:

- a. Transmission lines and switchyard;
- b. Storage of nuclear waste;
- c. Traffic associated with road, rail and barge; and

d. Transportation of nuclear materials.

Based on the information received to date, IAAC identified and summarized preliminary views on whether these activities are likely to be incidental to the Project. If incidental, where possible IAAC has identified the potential geographic extent of those activities, (Attachment I). IAAC's preliminary conclusions are reflected in the draft Integrated Tailored Impact Statement Guidelines (Integrated Guidelines), currently available for comment and posted on the Canadian Impact Assessment Registry (Registry number 154).

Bruce Power is encouraged to consider the following, as it could provide additional information to further support a determination on incidental activities, the potential geographic extent of these activities, and how incidental activities are reflected in the final Integrated Guidelines.

For the transmission lines and switchyard:

- Identify whether all transmission lines and switchyards needed for the Project to be constructed, will be owned and operated by a third party (e.g Hydro One).

For the interim waste storage alternatives:

- Estimate the amount of waste generated (low, medium and high-level waste) from the Project.
- Discuss the lifecycle of all the nuclear waste (including timing and location of storage from when waste is removed from reactor to permanent disposal), including primary/secondary wet storage, interim storage and eventual permanent storage.
- Describe how interim waste will be managed and where, for all potential scenarios (on-site, off-site and/or both). For instance:
  - If a new facility is constructed on site, identify who would most likely be responsible for the construction and operation of the facility.
  - If disposed of on-site, identify whether the Western Waste Management Facility is able to manage the waste, and for how long.
  - For offsite disposal, identify the anticipated locations and estimated distances of the potential existing or new waste storage facilities from the Bruce site. Indicated who owns and operates the facility(ies).
  - Explain whether more than one waste management option be used simultaneously or during different phases of the Project.

For road and barge traffic:

- Estimate the amount of total project-related traffic (by all modes), as well as at all phases, within an appropriate study area (describe the geographic extent), compared to current baseline information.
- Identify potential adverse effects from this activity and potential mitigation measures.
- Describe any potential impacts on Indigenous rights.
- Explain whether any of the materials need to be transported cross international boundaries.

Bruce Power is encouraged to engage with Indigenous Nations and communities on any new information related to incidental activities. It is important that views from Indigenous Nations and communities support the development of the final Integrated Guidelines, and in determining geographic extent of those incidental activities. IAAC will also work closely with Indigenous Nations and communities during the public comment period from June 12 to July 11, 2025.

If you have any questions, please do not hesitate to contact me at [bruce@iaac-aeic.gc.ca](mailto:bruce@iaac-aeic.gc.ca)

Sincerely,

< sent electronically >

Dominic McRae  
A/ Agency Review Manager, Review Panels Division  
Impact Assessment Agency of Canada

cc: Candida Cianci, Director, Review Panels Division, IAAC  
Doug Wylie, Acting Director, Environmental Review Division, CNSC  
Beth Vary, Director, Advanced Reactor Licensing Division, CNSC

Enclosure: Summary of Potential Incidental Activities – Bruce C Nuclear Project