

April 28, 2026

BP-CORR-00531-07381

Ms. Candace Salmon
Commission Registrar
Canadian Nuclear Safety Commission
P.O. Box 1046
280 Slater Street
Ottawa, Ontario
K1P 5S9

Dear Ms. Salmon:

Central Maintenance Facility:
Supplemental Application for Waste Strategy and Security Impacts

The purpose of this letter is to:

- Provide a waste strategy for the target carrier material that will be removed in the Central Maintenance Facility (CMF) hot cell, to support information provided in Reference 1;
- Provide information regarding the security impacts that are associated with the nuclear substance materials within the hot cell and its surrounding area, to support information provided in Reference 1; and,
- Request the Commission take measures to protect confidential technical information, pursuant to Canadian Nuclear Safety Commission Rules of Procedure, Rule 12, and in accordance with the Directive on Requesting Confidentiality, published September 15, 2025.

These submissions are being provided to supplement the G.1 request for hot cell implementation provided in Reference 1. In Reference 1, it was noted that the waste management strategy was still being finalized and Bruce Power would determine how to apply the new nuclear security regulations to the nuclear substances within the hot cell and its surrounding area. As such, these submissions are being provided to support the Commission's review and to clarify aspects of the submission.

Attachment A provides the waste strategy for the target carrier material.

Attachment B contains technical information involving nuclear security and may not be disclosed to the public.

Attachment C provides the Request for Confidentiality for Attachment B.

To assist the Commission in ensuring that these protective measures do not unduly affect the openness of the proceeding, a non-confidential summary of Attachment B has been provided in Attachment D.

Bruce Power confirms that this submission may be posted on the CNSC website, except for Attachment B, which may not be released to the public as per the requirements of the *Nuclear Safety and Control Act*.

If you require further information or have any questions regarding this submission, please contact Mr. Maury Burton, Senior Director, Regulatory Affairs, at (519) 386-2394, or maury.burton@brucepower.com.

Yours truly,

Steven J. Shute
Digitally signed by
Steven J. Shute
Date: 2026.04.28
17:36:20 -04'00'

Maury Burton
Senior Director, Regulatory Affairs
Bruce Power

cc: CNSC Forms / Formulaire
Ms. Anupama Bulkan, CNSC – Ottawa
Dr. Alexandre Viktorov, CNSC – Ottawa
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Attach.

Reference:

1. Letter, M. Burton to C. Salmon, "Central Maintenance Facility: Commission Approval to Operate a Hot Cell", November 28, 2025, BP-CORR-00531-06949.