

From: <jamie@betalight.com>  
Subject: SRBT Preliminary Report - PTNSR 35 (g) - Failure to Comply with the Provisions of a Package Certificate  
Date: October 7, 2025 at 1:48:23 PM EDT  
To: "'O'Connor, Alison'" <alison.oconnor@cnscccsn.gc.ca>

Good day Alison,

I have just made a preliminary report verbally to the CNSC Duty officer on a “dangerous occurrence” involving a package that we sent to CNL.

The package is a Type B(U) certified package (Certificate number CDN/E204/(Rev.8).

Event Details and Actions to be Taken:

- CNL and SRBT use these packages to transport tritium gas to SRBT, and to return ‘empty’ containers to CNL.
- At about 8:30 AM this morning, CNL transport staff picked up two of these ‘empty’ containers from SRBT in Pembroke, Ontario, and dropped off one ‘full’ container without incident.
- At about 12:30 PM, I became aware through a notification from our staff that one of the cork inserts was found to have been left out of the package when it was sealed and readied for shipment.
- The cork insert is a required component for the package to be shipped in accordance with the certificate and the packaging instructions.
- As such, the interpretation is that there has been a **failure to comply with the provisions of a package certificate**, which is classified as a dangerous occurrence under the PTNSR (2015) Section 35 (g).
- CNL was notified verbally that one of the two packages is missing this cork insert. They are expected to report this event as well.
- The Duty Officer was called in order to fulfill the requirements for a preliminary report.
- We will be conducting an internal investigation to understand the apparent causes of this event, and put in place corrective measures to ensure that it does not recur.

Additional information on obligations under PTNSR (2015):

- I have assessed the event an expert in radiation protection. There was no radiological risk to persons, the environment, or to the security of nuclear substances at any time due to this event. As such, the obligations described in Section 36 (1) and (2) are met.
- I have made the preliminary report in accordance with PTNSR 37 (1).
- I have informed the consignee of the event as well.
- The preliminary report includes the information required by Section 37 (4) of the regulations.

In accordance with Section 38 of the PTNSR (2015), a full report will be filed to your attention within 21 days – no later than **Monday, October 27, 2025**.

As always, please don’t hesitate to contact me if you have any questions or require further information.

**Jamie MacDonald**

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