

Nordion(Canada) Inc. Event Reporting

For the Quarter (April – June 2018)

Event Number	Event	Status/Outcome
18-04*	A Type B package was damaged during handling by the carrier. The radioactive contents remained intact.	The carrier conducted an investigation. No action required by Nordion.
18-05*	A Type B package was damaged in transit.	Nordion will repair the package or replace the damaged component.
18-06*	A Type A package could not be located in transit while in the care of the carrier.	The package was located by the carrier. No action required by Nordion.
18-07*	Near-miss – the missed reporting of an export to the CNSC Sealed Source Tracking System (SSTS) could have resulted in a non-compliance. . Near-miss as the omission of the records from the electronic reporting file was detected prior to departure.	Export was manually reported to the CNSC. Methods used to resolve tracking system issues were reviewed. Nordion has implemented a verification of reporting after certain system fixes.
18-08*	Check source received by Nordion UK was not declared on transport documentation.	Transport documents were revised and the regulatory agency was informed. Awareness training was provided to Nordion personnel with regard to improved communication as Nordion Canada was involved in planning activities for the shipment.
18-09*	Co-60 sealed sources received with surface contamination.	Contamination was confined to the source surfaces only. Nordion confirmed that sources are from a customer site with known contamination. . No further action required by Nordion.
18-10*	The Pre Shipment Notification (PSN) for an order was not submitted to the CNSC prior to export.	Nordion implemented independent and recurring monitoring of all PSN/Post Shipment Verification (PSV) notifications. Further corrective actions are under review.

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18-11*	<p>Near-miss - The door to a hot cell was opened while radioactivity was still present in the cell.</p> <p>Proper procedures, which account for this scenario, were followed.</p> <p>There was no harm to personnel.</p> <p>A near-miss was initiated to determine further continuous improvements to the procedure.</p>	Currently under investigation.
18-12*	<p>Near-miss – the reporting of the incorrect sealed source information to the CNSC SSTS could have resulted in a non-compliance.</p> <p>Near-miss as the issue was detected and the correct sources reported within the required timeframe for reporting.</p>	Currently under investigation.

** There was no impact to health, safety, environment or security as a result of these events*