

Nordion (Canada) Inc. Event Reporting

For the Quarter (April to June 2020)

Event Number	Event	Status/Outcome
20-07*	Fire alarm zone inadvertently disabled	<p>During evening construction activities, a conduit was inadvertently drilled into, partially severing wiring related to the fire panel. As a result, the fire alarm for this zone was disabled, however, fire protection systems remained fully operational at all times.</p> <p>The issue was repaired the same evening.</p>
20-08*	Incorrect source exported	<p>During loading of a shipment of sealed sources at a customer site, it was noted that one of the sources was not the correct serial number. An investigation revealed that an incorrect source had been inadvertently switched during loading with the expected source. As a result, the export exceeded (by 0.03%) the allowed activity defined on the export license. There was no safety impact to employees or the public.</p>
20-09*	Reading of room dosimeter used for dose monitoring was above the administrative level.	<p>The reading was found to be consistent with previous readings for the area. There were no increased radiation hazards to Nordion personnel or the public.</p>
20-10*	<p>Near-miss - The door to a hot cell was opened while a small hot particle was still present in the cell.</p> <p>Proper procedures, which account for this scenario, were followed.</p>	<p>The process for hot cell opening is being updated to further improve the procedure.</p> <p>There was no safety impact to personnel or the public.</p> <p>A near-miss was initiated to determine further continuous improvements to the procedure.</p>
20-11*	A Type A package (F-461) containing a single patient dose of Y-90 was damaged in transit.	<p>The damage was contained to the package, as designed, and did not impact the product. There was no contamination as a result and no safety impact to personnel or the public.</p>
20-12*	An initial report of a damaged package (event number 20-11) was reported the CNSC. The subsequent 21-day report was submitted late.	<p>The report has been submitted. The process for tracking 21-day reports will be reviewed.</p>

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