

**Nordion (Canada) Inc. Event Reporting**  
For the Quarter (July to Sept 2020)

<b>Event Number</b>	<b>Event</b>	<b>Status/Outcome</b>
20-13*	Late Sealed Source Reporting	Sources received over the weekend were not reported within the timeframe required. Sources were reported the following Monday. The reporting process is being reviewed for further improvements.
20-14*	Import of Thoriated Welding Rods	Nordion determined that it had imported, without the required import license, Thoriated welding rods that meet the threshold for import licensing requirements. Thoriated welding rods are a common item for use in welding. The welding rods do not pose any risk to the public and can be purchased by the public. Nordion is reviewing the procurement process for further improvements.
20-15*	Incorrect revision of document	As a result of a recent implementation of a new document management system, a single procedure was revised and released prior to proper approval. Document revisions were minor and there were no safety impacts. The process has been clarified and improved.
20-16*	Late Reporting of DU Receipt	Nordion received an item composed of DU but did not report the receipt of this DU item within the required timeframe. The receipt has been reported and the process is being reviewed for further improvements.
20-17*	Damaged F-458 received by Consignee	A transport package was shipped to a reactor site with a dent on its surface. There was no safety impact to personnel or the public.
20-18*	Empty Type B package returned with loose plug bolts	An empty type B package was received with loose bolts. The consignor was notified.
20-19*	Incorrect Low Temperature Tape used on Type A Shipments	Nordion identified that an incorrect type of tape had been used on some Type A shipments. This did not pose a risk to the safety of the package. The correct tape is now being used.
20-21*	Missing Type A Package (In-111)	A package containing a single patient dose went missing during transit by the courier. The package has not been found, but the activity has decayed and poses no risk to the public.
20-24*	Missing Type A Package (Y-90)	A package went missing during transit but was later found within the courier's distribution center.
20-27*	Smoke alarm deactivated	During construction activities, a conduit was inadvertently drilled into, partially severing wiring related to a single smoke detector. The issue was resolved immediately.
20-29*	Radiation Long Range Probe technical issues.	Two handheld, long range probes for radiation measurements were identified as having technical issues under certain circumstances. This investigation was opened as a continuous improvement.
20-30*	Type B package returned with loose bolts	A type B package was received with loose bolts. The loose bolts did not have a negative impact on the ability of the package to contain the radioactive material. Consignor was notified.

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

*Due to a database glitch, IR numbers 20-20, 20-22, 20-23, 20-25, 20-26, 20-28 were not assigned and are not associated with any investigations.*