



Nordion Inc. Event Reporting

For the Quarter (October – December 2016)

Event Number	Event	Status/Outcome
16-29*	<p>Near-miss - export of sealed sources could have been noncompliant to the export license.</p> <p>Near-miss as the fact that the total activity of shipment exceeded the authorized activity limit of the export license was detected prior to departure. The shipment was delayed by one day to ensure the total activity was below the authorized limit.</p>	<p>Nordion will be revising their procedures to include more detailed instructions. An electronic solution will be implemented to verify the pre-shipment notification against the activity levels.</p>
16-30*	<p>The revised ship date for the transfer of sealed sources was not reported to the CNSC Sealed Source Tracking System (SSTS) prior to shipment.</p>	<p>A verification step was implemented to check revisions to ship date and back-up personnel were trained.</p>
16-31*	<p>Small electrical fire in steam sterilizer.</p>	<p>Unit was unplugged and removed.</p> <p>A hazard analysis was conducted on all remaining steam sterilizer units of the same model.</p> <p>No emergency response plans were activated and no employees were injured as a result of this incident.</p>
16-32*	<p>Incorrect Contents and Contamination of a Return Source Shipment</p>	<p>Nordion has notified customer.</p>
16-33*	<p>Late submission of "Report on Receipts" for two dual use import/export licenses.</p>	<p>The required Report on Receipts was submitted to the CNSC.</p> <p>A full review of all import and export licenses since 2013 was performed. The license tracking process will be updated to ensure Report on Receipts are submitted in accordance with requirements.</p>
16-34*	<p>Use of uncalibrated Direct Reading Dosimeter (DRD)</p>	<p>A Nordion service person performing work in the U.S.A. was found to have a DRD past calibration due date. The service person borrowed a calibrated DRD the site. The past calibration DRD was sent for calibration and found to be within US Nuclear Regulatory Commission requirements. Corrective measures have been implemented to provide additional oversight on DRD calibration due dates.</p>

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