

Nordion (Canada) Inc. Event Reporting

For the Quarter (January – March 2019)

Event Number	Event	Status/Outcome
19-01*	Near-miss - Equipment and radioactive material arrived on site without EHS assessment and approval. Near-miss as there was no EHS or regulatory impact.	Nordion will implement an electronic solution to prompt those requisitioning radioactive material and equipment to obtain EHS approval and provide focused training of requirements.
19-02*	The import of Co-60 sealed sources was not reported within the required timeframe.	Nordion will perform a review of the communication process supporting return shipments.
19-03*	Near-miss – Reporting of an extended shipment date was not reported prior to the initial scheduled shipment date. Near-miss as revised shipment date was reported prior to departure.	Currently under investigation.
19-04*	Reading of room dosimeter used for dose monitoring was above the administrative level.	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.
19-05*	Near-miss –Opening of a Laminar Flow Hood (LFH) door while the cell inner pass-through door was not fully closed. Near-miss as there was no product inside the cell.	There was negligible radiation dose and no contamination outside the LFH pass-through door. Nordion will minimize encroachment of cables near the inner pass-through door and instruct personnel to prevent cables from interfering with the door closure. Nordion will implement engineering controls to prevent both the LFH door and inner pass-through door from being opened simultaneously. Nordion will perform a Hazard Risk Assessment on the cell.
19-06*	A transport package was received with a damaged component.	The supplier was made aware of the issue. No further action required by Nordion. The transport container was placed in quarantine pending repair.

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