

Nordion(Canada) Inc. Event Reporting

For the Quarter (April – June 2017)

| Event | Event | Status/Outcome |
|--------|--|--|
| Number | | |
| 17-10* | A Type A package was damaged in transit at the carrier depot. | Nordion staff was dispatched to the scene and retrieved the damaged package. The inner packaging material remained fully intact during the incident and there was no release of contamination. |
| 17-11* | A shipping skid used for transport of Type B packages from end users to Nordion was found to have a well contained area of contamination greater than the reportable limit. | Nordion informed the consignor. Consignor is responsible for corrective action. There was no impact to the public or the environment. |
| 17-13* | Two procedures were made effective without providing written notification to the CNSC of the changes to the documents 30 days prior to implementation as per Nordion's License Conditions Handbook (LCH). | Nordion will investigate means to improve the process for identification of procedures requiring written notification to the CNSC at the time of the change. |
| 17-14* | While in-transit, the passenger side window on a contract carrier's truck was struck by an object, shattering the window. The co-driver was injured by the glass. | There was no impact to the transport packages or radioactive material. Local police were notified and investigated. |
| 17-15* | A detector unit containing a tritium source was shipped to the vendor for repairs and calibration without an export license. | Currently under investigation. |
| 17-19* | Damage to two sea freight containers containing packages was noted upon arrival at port via road prior to boarding the shipping vessel. The sea freight containers had passed inspection prior to road shipment. | There was no impact to the transport packages contained on the sea freight containers. Currently under investigation. |
| 17-20* | The category labels on a Type B shipment were found blank while in transit. The labels were completed prior to shipment. | Further investigation by Nordion showed that certain ink along with the heavy rains during transport result in fading of the labels. Nordion has updated its practice to prevent future fading issues. |

| Event Number | Event | Status/Outcome |
|-----------------|---|---|
| 17-21* | Shipment notification was sent to US regulators after the commencement of shipment. Regulations require notification prior to shipment. | Nordion staff will verify that email notifications are sent prior to releasing vehicles for shipment. |

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