



# IAEA Incident & Trafficking Database (ITDB)

IAEA information system on incidents of nuclear and other radioactive material out of regulatory control

## INCIDENT NOTIFICATION FORM

Part 1 only

☒ Initial Notification

ITDB Key: 2024-04-025

☐ Update on Previous Incident

WebINF Key: CAN-24-007

### PART I – Basic Info and Material Involved

Information provided in Part I will be disseminated by the IAEA to all States participating in the ITDB programme and selected International Organizations.

Incident Date:	19 April, 2024	Country:	Canada
Incident Type:	Missing	Location:	Winnipeg, Manitoba
Malicious Use:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Unknown	Latitude / Longitude:	49.895 / -97.139
Trafficking:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Unknown	Location Details:	
Incident Group:	Group II		

### Materials involved in the incident

#### SEALED RADIOACTIVE SOURCES

Nuclide	Activity Level	Dose Rate	Additional Details <i>Device, Material Application, Notes</i>	Category (RS-G-1.9)
Am-241	2960 kBq		Application: Miscellaneous - Smoke detector Notes: 2 Pyrotechnics Type F3/5A smoke detectors containing Americium 241 with maximum quantity per radiation device 2960 kBq	5
Ra-226	1.5 MBq		Application: Miscellaneous - Smoke detector Notes: 36 Pyrotechnics Type FES 5 containing Radium 226 with maximum quantity per radiation device of 1.45 MBq	5

### ADDITIONAL COMMENTS ABOUT THE MATERIAL

### MATERIAL RECOVERY / REGULATORY CONTROL

Based on the latest available information, was the material recovered, seized or otherwise placed under regulatory control? (please leave blank if not applicable)

☐ Yes ☐ Partially ☒ No

Joanne Chenier

25 April, 2024

Authorised Person Submitting Notification

Date