



# 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: 2024-07-004

☐ Update on Previous Incident

WebINF Key: ZIM-24-002

### PART I – Basic Info and Material Involved

Information provided in Part 1 will be disseminated by the IAEA to all States participating in the ITDB programme and selected International Organizations.

Incident Date:	26 June, 2024	Country:	Zimbabwe
Incident Type:	Unauthorized shipment	Location:	Beit Bridge Border Post
Malicious Use:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown	Latitude / Longitude:	/
Trafficking:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown	Location Details:	Beitbridge Border Post- North Bound
Incident Group:	Group III		

### 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)
Cs-137	0.3 GBq Label/Certificate, 2024-01-22	12 µSv/hr Measuring distance: 1 m Date measured: 2024-06-26	Device: Troxler, 3440P, 88598 Application: Industrial - Moisture density gauge	5
Cs-137	0.3 GBq Label/Certificate, 2024-01-18	12 µSv/hr Measuring distance: 1 m Date measured: 2024-06-26	Device: Troxler, 3440P, 88597 Application: Industrial - Moisture density gauge	5
Am-241/Be	1.48 GBq Label/Certificate, 2024-01-18	70.8 µSv/hr Measuring distance: 1 m Date measured: 2024-06-26	Device: Troxler, 3440P, 88598 Application: Industrial - Moisture density gauge	4
Am-241/Be	1.48 GBq Label/Certificate, 2024-02-19	70.8 µSv/hr Measuring distance: 1 m Date measured: 2024-06-26	Device: Troxler, 3340P, 88597 Application: Industrial - Moisture density gauge	4

#### ADDITIONAL COMMENTS ABOUT THE MATERIAL

No

#### 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

Nyengerai Manjeru

25 July, 2024

Authorised Person Submitting Notification

Date