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RPA-AUTH/FRM-06/IMEX/10

#### **RADIATION PROTECTION AUTHORITY OF ZIMBABWE** RADIATION PROTECTION ACT [CHAPTER 15:15]

INSTRUCTIONS: (i) Provide ALL the requested information

- (ii) Information in item numbers 2 to 3 should be provided for each equipment/facility.
- (iii) Tick appropriate box.
- (iv) Use separate sheets where necessary.

NOTE: The Authority may require additional information to fully consider this application prior to issuing a license.

For importation of radioactive sources including gauges the following documentation should be attached:

- (i) Radiation source serial number and activities.
- (ii) Radiation source certificates.
- (iii) Leak test certificates.
- (iv) Return to supplier agreement.

# APPLICATION FOR AUTHORISATION TO IMPORT / EXPORT RADIATION DEVICE(S) 1. GENERAL INFORMATION

(a) Name and Address of applicant: (i) Head of Institution applying for licence (ii) Name of Institution Applying for licence (iii) P.O Box (iv) Town / Country (v) Telephone (v) Telephone (vi) Fax (vi) Fax (vii) E-mail

(b) Purpose for which the radiation devices will be used for (i.e. Practice – Treatment, Diagnostic, NDT, Gauging, Biological, Irradiation etc.)

(c) Valid/ Previous licence no. (If not new Practice)

### 2. EQUIPMENT

(a) Type of radioactive materials:

(i) Sealed radioactive materials (equipment)

(ii) Unsealed radioactive materials (physical form)

(b) For the equipment with sealed source(s) incorporated, give the following details:

(i) State what function the equipment will be used for (e.g., diagnostic radiology, interventional radiology, well logging, portable gauging, detection or analytical, treatment)

(ii) State the technical details of the radioactive apparatus above:

Manufacturer	
Radiation type	
Radionuclide	
Maximum activity	
Number of source(s)	
Model No. of apparatus	
Serial no. of apparatus	
Name and address of supplier	

(c) If it is diagnostic/interventional radiology equipment (Xray tubes); then give the details of the equipment as appropriate:

Name and address of manufacturer	
Model No. and name	
Country of manufacture	
Year of manufacture	
Model No. of the Xray tube (s)	
Serial number of the tube(s)	
Model and serial number of the generator(s)	
Model and serial number of the generator(s)	
Initial activity of the source(s)	
Number of sources installed	
Maximum kVp of the machine	
Maximum mAs of the machine	
New/refurbished equipment	
Cost of the equipment	

(d) For unsealed radioactive materials give the following details:

Radiopharmaceuticals	

Maximum activity	
Physical form	
Chemical form	
Initial containment of the radionuclide(s)	
Use and method of application	
Radioactive waste management and method of	
disposal	

- (e) Give relevant details of any contract(s) with supplier particularly with regards to: (i) Installation and Training of operators
  - (ii) Repair and maintenance including warranty.
  - (iii) Return or change or source after userunine.

### (Attach copies of the contracts)

(f) Compliance of radioactive materials and equipment incorporating the sources with recognized international standards. If so, identify the standards and any applicable classification numbers.

### (NB. The importation of used /old radiation devices is, STRICTLY PROHIBITED!!!)

## **3. TRANSPORTATION OF SOURCES/ DEVICES**

- (a) Means of transport out/into the country (i.e., air, road, rail, sea etc.)
- (b) For importation
  - (i) Expected date of receipt
  - (ii) For exportation, expected date of shipment.
- (c) Point of entry/exit into the country:

(d) Arrangements made for transport from entry point to establishment or establishment to exit point.

(You will be required to inform the Authority of the arrival/transfer details prior to clearance of the radiation materials for monitoring during transport)

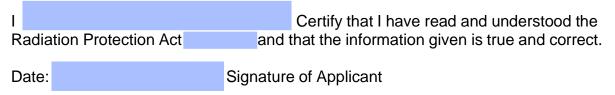
(e) Give details of the preparations made for premises at which the radioactive materials will be stored prior to installation; and used or installed:

(f) Give a list of available qualified experts who will use the equipment or radioactive materials:

(Names and qualifications)



### 4. DECLARATION:



#### For Official Use Only

- (i) Date at which Application form was received:
- (ii)Date at which the Application was evaluated:
- (iii)Licence/Registration No.:
- (iv)General remarks and/or comments:

<sup>&</sup>lt;sup>\*</sup> It is an offence in terms of the Radiation Protection Act [Ch 15:15] Section 20 (1)(d) and (e) to withhold any information to the ownership or management of a radiation source or give information which he knows to be untrue or has no reason to believe to be true.