 **Radiation Control**

**RN782**

Private Bag X62 Enquiries: Admin

BELLVILLE 🕿: 021-957 7472 / 021-015 5511

7535 [radionuclides@sahpra.org.za](mailto:radionuclides@sahpra.org.za)

**APPLICATION FOR AUTHORITY TO EXPORT,   
CONVEY AND CAUSE TO CONVEY RADIOACTIVE NUCLIDES**

IN TERMS OF ARTICLE 3A OF THE HAZARDOUS SUBSTANCES ACT 15 OF 1973

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Yes |  |  | No |  |  |

Please quote your file number   
 in all correspondence ⇨

**File No.: Authority No: /**

*Submit the completed application* ***to the email address above****, not to other members of staff.*

Section A: Details of applicant

**A1. Contact details *COPY FIELDS* *(a) & (b) FROM YOUR EXISTING AUTHORITY***

|  |
| --- |
| (a) Name of legal entity (RSA-registered company, government department, hospital, partnership, trust, etc. *or* natural person): |
| (b) Section or department (or branch): |
| (c) Company registration No. (or ID No. if a natural person): |
| 🕿: Email/fax: |
| Address (for correspondence): |
|  |

**A2.      Radiation protection officer (RPO) or      Alternate RPO**

|  |  |  |
| --- | --- | --- |
| Name: | | |
| 🕿 (office): Email/fax: | | |
| 🕿 (cell): | | |
| I am aware of and accept my duties as radiation protection officer: | Signature: | Date: |

Section B: Details of Export

**B1. Recipient in destination country**

|  |
| --- |
| 1. Destination country IAEA Member state: Yes  No |
| 2. Name of foreign recipient (Person/company) |
| 3. Email/fax: Phone: |
| 4. Physical address: |
| 5. Import authority (licence) number (issued by the destination country): |
| 6. Import authority attached: Yes  No ***If no, give reasons:*** |

**B2. Purpose of export** (Please feel free to add comments to clarify, as appropriate.)

1. For maintenance, repair or calibration in the foreign country.
2. To be used for contract work in foreign country
3. Sale – for direct delivery to end user(s) in foreign country
4. Sale – for delivery to distributor in foreign country
5. Returning to the foreign owner after maintenance, repair or calibration in South Africa
6. Returning to the foreign owner after contract work in South Africa
7. Returning depleted sources to foreign supplier for final disposal
8. Other – explain

**B3. Category of source(s)** (Refer to Annexure on page 3)

1. Sealed: 1      2      3      4      5      Unsealed:

**B4. Packaging:** Refer to SSR-6[[1]](#footnote-1).

1. Type of package: Excepted      Type A      Type B

Description:

**B5. Transport arrangements**

1. **Local transport**

     Private / own company’s vehicle – specify:

     Courier or other transport company: Name of company

Courier company’s authority number (to convey radionuclides): .........................................

Will packages be stored at the conveyor’s premises? No  Yes  If yes, for how long?

Address of storage premises

1. **International transport**

Mode of transport: Air      Sea      Road      Rail

Port of exit: Expected date of exit:

Forwarding company name:

Forwarding company contact person: 🕿:

Will packages be stored at forwarding company’s premises? No Yes  For how long?

Address of storage premises:

Section C: Details of Radionuclides

**C1. Radionuclides**

Use several copies of this page if necessary for clarity. For sealed sources, **attach the source list** on which the radionuclides currently appear **and mark the relevant items** with a ✓.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Number of  sources | Isotope | Activity  (MBq) | Sealed/  Unsealed (S or U) | Source serial no. | Form  (e.g. liquid,  capsule) | Instrument /Application/ Equipment  type (e.g. soil gauge, density gauge)  & serial no. |
|  |  |  |  |  |  |  |
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**C2.** If the exporter is not the owner of the source(s), identify the **current owner**:

Name:

File No. Disposal authority no.:

Section D: Declaration (by RPO or Authority Holder)

|  |  |
| --- | --- |
| I, (PLEASE PRINT):  hereby declare that the information supplied is to the best of my knowledge true and correct. | |
| Signature: | Date: |
| Designation: | |

## Annexure: Categorisation of sources

**Category *Examples* of practices (uses)**

1 Teletherapy, irradiators

2 Industrial radiography, afterloaders (high or medium dose rate)

3 Fixed gauges (level, dredger, conveyor), well logging gauges

4 Afterloaders (low dose rate), thickness gauges, bone densitometers, static eliminators

5 Low dose rate brachytherapy (eye plaques, permanent implants),   
X-ray fluorescence devices, electron capture devices

1. SSR-6: IAEA *Specific Safety Requirements No. SSR-6, Regulations for the Safe Transport of Radioactive Material*, 2018 edition. Free download available from IAEA. [↑](#footnote-ref-1)