



ATOMIC ENERGY AUTHORITY ACT NO 19 OF 1969



APPLICATION FOR LICENCING OF DETECTION AND ANALYTICAL DEVICES CONTAINING IONIZING RADIATION SOURCES

(This application should be used only for licencing of Detection and analytical Devices Containing Ionizing Radiation Sources)

Frequency of Licence : Biennially till 31st December of the following year

TYPE OF LICENCE

New Application

Renewal of existing licence

If renewal

Existing licence No.

Date of expiry.....

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PURPOSE OF APPLICATION

Possession / Use / Storage

(Please read the instructions and definitions given in page 05 and page 06 before filling the application form)

Part 1 - GENERAL INFORMATION

1-1. Name of the Applicant¹ :

1-2. (a) Name of the Organization:.....

(b) Address:

Mailing Address	Address of the place where the sources use/kept (if different from mailing address)
Tel.....Fax.....	Tel.....Fax.....

1-3. Name of responsible representative of the Applicant²:

Name :

Tel No:.....

Designation:.....

Fax No:

(For 1,2 Please ref. Definitions on page 06)

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1-4. Information of other responsible persons and authorized users. *(Name of the all persons who are involved in use of radiation sources should be mentioned.)*

No	Name	Designation	Qualifications & Experience	Details of Radiation Protection training received (title of training, organizer, year, training code etc.)
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				

Use additional papers if necessary.

Part 2- Sources & Equipment

2-1 (a) Analytical Devices – Details of sealed sources and radiation devices involved in the work :

Make & Model of the device	Serial No	Radio nuclide	Activity with date	Source Serial No	Purpose of use	Status of source & device
<i>Ex: Shimadzu 20 - 325</i>	<i>4025</i>	<i>Ni – 63</i>	<i>10 mCi 10.05.90</i>	<i>10025 E</i>	<i>Electron capture detection</i>	<i>Working</i>

Use additional papers if necessary

Attach the copies of certificates issued by the manufacturer for each of the device and source including leak test certificates of the sources.

2-1 (b) Analytical Devices - Details of X-Ray apparatus

Name Make & Model	Serial No	Max. kV	Max. mA	Purpose of use	Status of the device
<i>Ex: Regaku 257 F</i>	<i>PD 363</i>	<i>30 kV</i>	<i>5 mA</i>	<i>Determine cutting angle</i>	<i>Working</i>

Use additional papers if necessary

Attach the copies of certificates issued by the manufacturer for each of the device

2-1 (c) Details of Radiation sources stored (Sources used for the purposes of this application)

Radio Nuclide	Activity with date	S / No.	Status of the source (Active in storage/decayed sources)
<i>Ex. ¹³⁷ Cs</i>	<i>25 mCi on 17.10.1987</i>	<i>52468</i>	<i>Active in storage</i>

Use additional papers if necessary

Part 3- FACILITIES

3-1. Equipment specifications:

Description of radiation monitoring equipment available. (Survey meters, area monitors, etc.)

Type of Equipment	Manufacturer	Model No.	Serial No.	Date of last calibration	Status of the equipment

Use additional papers if necessary.

3-2 Local Rules and Supervision

Describe your local rules and procedures regarding area monitoring, leak testing, Machine operation etc .

3-3 Emergency Procedures

Describe your emergency preparedness programme to address potential emergencies such as loss of radioactive sources, potential damage to the sources, loss of source shielding, stuck sources or substantial accidental exposure of an individual etc.

3-4 Transfer or Disposal of Radioactive Sources

Describe arrangements for storage & disposal of spent radioactive sources.

Part 4- DECLARATION

I hereby declare that the information provided on this form and in support of this application is to the best of my knowledge complete and true.

.....
Date

.....
Signature of the applicant or
responsible representative of the
applicant and official seal.

Instructions for filling the application

1. For all categories of applications (new and renewal), Part I to 4 should be filled.
2. If new sources are added or activities increased, during the validity period of the licence, an amendment to the existing licence is required (Application form for amendment to Detection and Analytical Devices should be filled. This form can be obtained from the AEA on request.)
3. For renewal, application should be submitted 2 months prior to expiry of the existing licence.
4. Licence Fee

Fee for both renewal and new facilities

Type of Facility	Fee for One Unit (Including 12%Vat and 3%NBT)
Detection and Analytical Devices	5532.67
storage of radiation sources	5532.67

5. Please note that the inspection charge will be levied in addition to the licence fee as per rates determined by the authority.
6. Duly filled application forms (new, renewal) should be submitted to the AEA **without the licence fee.**
7. All payments should be made by cheque /MO/PO or by cash drawn in favor of the Atomic Energy Authority **after an invoice is received.**
8. Please forward your application to

**Head, Division of Radiation Protection
Atomic Energy Authority,
60/460, Baseline Road,
Orugodawatta,
Wellampitiya.**

Tel : 0112 533427-8, 0112 534209

Fax : 0112 533448

E-mail: Official mail@aea.ac.lk

Web: <http://www.aea.ac.lk/>

Definitions

- 1. Applicant** : Any legal person who applies to the Atomic Energy Authority for authorization to undertake any of the actions described in the Atomic Energy Safety Regulations No 1 of 1999.

Any organization, corporation, partnership, firm, association, trust, state, public or private institution, group, political or administrative entity or other persons designated in accordance with national legislation, who or which has responsibility and authority for any action taken under the Atomic Energy Safety Regulations No 1 of 1999.

2. Responsible representative of the Applicant:

The applicant shall bear the responsibility for setting up and implementing the technical and organizational measures that are needed for ensuring protection and safety for the sources for which they are seeking authorization. The applicant may appoint a representative to carry out actions and tasks related to the application, but retain the responsibility for the actions and tasks themselves. In this case, the representative can make commitments on behalf of the legal person on all tasks and actions relating to the application.