



**Sri Lanka Atomic Energy Act No. 40 of 2014**  
**SRI LANKA ATOMIC ENERGY REGULATORY COUNCIL**



**FORM OF NOTIFICATION**

Notification for an intention to conduct a practice

- 1) Name of the applicant/Organization :
  - 2) Address :
  - 3) Telephone :
  - 4) E-mail :
  - 5) Type of practice and the source (Identify from the list of practices attached herein schedule);
    - 5.1) Type of practice :
    - 5.2) Source :
  - 6) The purpose for which the practice is sought to be conducted :
  - 7) Where radioactive material is involved;
    - 7.1) Purpose of use :
    - 7.2) Maximum activity of each material in Becquerel and activity concentration of each material in Becquerel/gram, if applicable :
  - 8) Where irradiating apparatus is involved;
    - 8.1) The types of radiation emitted :
    - 8.2) The maximum energy of each type :
  - 9) In the case of nuclear or fissionable material, activity level of each material in Becquerel and activity concentration of each material in Becquerel/gram, if applicable and percentage of each component of the material :
- Name of the person who make the notification :
- Signature :
- Date :
- Seal :

**Note: A separate form should be submitted for each practice**

## Schedule

### List of Practices

Type of practice	Source
Radiotherapy using Ionizing Radiation	Tele- Gamma facility/Gamma knife facility/ Brachytherapy facility
	Linear Accelerator facility/ Tomotherapy facility/X-ray facility/ Therapy simulators and a similar facility
Sterilization and food preservation, blood irradiation using ionizing radiation	Dry storage or pool type irradiation facility
	Gamma irradiation chambers/ Electron beam accelerator/ X-ray machine
Industrial radiography using ionizing radiation	Gamma/Neutron and Beta radiography source/X-ray machine
Applications in Nuclear Medicine	Therapy using unsealed sources
	Diagnosis using unsealed sources for in vitro or in vivo
Medical radiography using ionizing radiation	Interventional radiological X-ray unit/ angiography X-ray unit/ CT scanner/ Mammography/ General radiography
	Dental X-ray machine/ Veterinary X-ray machine/Bone density scanner
Applications of ionizing radiation in industry, research and education	Particle accelerators/ Neutron generators/ Nucleonic gauge/ Well logging source/ Lightning arresting device
	Analytical X-ray equipment/ An analytical equipment containing radioactive sources
	Cabinet X-ray unit
	Sealed and unsealed sources: Total activity less than 37 Giga Becquerel (1 curie)
	Sealed and unsealed sources: Total activity more than 37 Giga Becquerel (1 curie)
	Unsealed sources in tracer application
Commercial production of radioactive material or radiation generating equipment	Radioisotope production facility/ Cyclotron facility
	An X-ray unit/ Linear accelerator/ Nucleonic gauges
Transport of radioactive sources	All Sources
Service and maintenance of sources	All Sources
Radioactive waste management and/ or storage	All sources including Nuclear and fissionable materials
Disposal and discharge of radioactive sources	All Sources
Sale of radioactive sources and irradiating apparatus	All sources
Applications using ionizing radiation which do not come under above practices	Aggregate radioactivity of sources less than 370 Giga Becquerel (10 Curie )
	Aggregate radioactivity of sources more than 370 Giga Becquerel (10 Curie )
	Irradiating apparatus