



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



**APPLICATION FOR OBTAINING APPROVAL FOR INDUSTRIAL RADIOGRAPHY
GAMMA RAY / X-RAY ROOM PLANS**

1. Name of the Applicant	----- ----- -----
2. Name of the Institute	----- ----- -----
3. Address where the Gamma ray / X-ray room is located	----- ----- ----- ----- -----
4. Mailing address (if not same as above)	----- ----- ----- ----- -----
5. Contact details	Telephone :-----
	Fax :-----
	E-mail :-----
6. Type of the facility/ facilities (Please select)	Gamma Ray <input type="checkbox"/> X-ray <input type="checkbox"/> Gamma Ray & X-ray <input type="checkbox"/> Other (specify) -----
7. Purpose of use	----- ----- -----
8. Requirements	Appendix-1 and Appendix-2 must be enclosed with this application. If separate plans are submitted, they should be attached with Appendix-1.

Signature of the applicant & seal

Date

Application should be submitted to the following address enclosing the relevant Appendices.

Director General, Sri Lanka Atomic Energy Regulatory Council, 3rd Floor, NCNDT Building, No. 977/18, Kandy Road, Bulugaha Junction, Kelaniya.

This form should be duly filled and attached with the application.

SPECIFICATIONS OF THE GAMMA RAY / X-RAY ROOM

Gamma ray / X-ray Room

Size of the room	Length : _____ cm Width : _____ cm
Wall material (please select)	Clay bricks / Concrete / Other (Specify) _____
Wall thickness	_____ cm
Slab thickness	_____ cm

Doors - Lead shielded doors should be indicated in the plan

Thickness of the lead shielding of doors and door frames (mm)	_____ mm
Lead equivalency (mm) of the viewing glasses fixed to the doors (if any)	_____ mm
Size of the lead equivalent viewing glasses fixed to the doors	Length : _____ cm Width : _____ cm

Control room/cubicles

Wall material (please select)	Lead / Clay bricks / Concrete / Other (Specify) _____
Wall thickness (mm)	_____ cm
Location	<i>Draw in the plan with dimensions where it is going to be built/installed</i>
Available monitoring facilities for the operator (please select)	Lead equivalent viewing glasses / CCTV Other (specify) _____
Lead equivalency (mm) of the viewing glass fixed to the control room/ cubicle	_____ mm

Signature of the applicant & seal

Date

Instructions:

- a. Draw the layout of Gamma ray / X-ray room in the space provided below. If the space is insufficient attach the drawing/s separately.
- b. Details of adjacent rooms to the proposed Gamma ray / X-ray room should also be indicated in the drawing.
- c. Plan should be drawn to the scale and attach with the application.



Declaration of the applicant:

I hereby declare that the industrial radiography equipment will be installed/used in the above room only after requirements of Sri Lanka Atomic Energy Regulatory Council (SLAERC) are fulfilled.

Signature of the applicant & seal

Approval of SLAERC:

Director General/SLAERC