

**FLOW DIAGRAM OF REGULATORY PROCESS OF FOR GAMMA RADIATION PROCESSING
FACILITY (GRAPF) for END USER**

DESIGN AND CONSTRUCTION APPROVAL FOR GRAPF

(Application Form),PSAR[Drawing, Design Basis Accident Analysis and Safety Provisions, Quality Assurance Programme, Report On Biological Shielding Calculation, Land Ownership Documents , Design Details etc.] Ref. documents AERB/RF/SS-6



PERMISSION FOR COMMISSIONING OF GRAPF

(Application Form), Installation Report, Commissioning Plan /Procedure



PERMISSION FOR PROCUREMENT/LOADING OF SOURCE FOR GRAPF

(Application Form), Copy of Acceptance Test Report (cold test), Security Plan, Emergency Plan & Preparedness, PMS, Radiation Monitoring Instrument, RSO, Qualified Personnel etc.



LICENCE FOR OPERATION GRAPF

(Application Form), Final Safety Status Report, Quality Assurance Manual, Servicing/Maintenance Manual, Radiometry Report, Servicing/Maintenance Manual, Technical Description Acceptance Test Report(with hot test) etc. Calibration Certificates, Standard Operating Procedure, Local Safety Committee, Organizational Set up etc.



PERMISSION FOR REPLACEMENT/REPLENISHMENT OF SOURCE FOR GRAPF

(Application Form), Test certificate of source hoisting equipment, source type approval etc.



RESUMPTION FOR ROUTINE OPERATION

(Application Form) Source Loading Report, Dosimetry & Radiation Protection Survey Report etc.



DISPOSAL/ DECOMMISSIONING

(Application Form). Disposal/ Decommissioning Plan, Supplier Undertaking for Disposal etc.



INTIMATION/CLOSURE OF PRACTICE/ INSTITUTE PROFILE

(Application Form) Disposal/Decommissioning Report, Radiation /decontamination survey, Evidence Disposal of Source etc.

REMARK:

For more detail please refer to AERB SAFETY CODE NO. AERB/RF-RPF/SC-1 (Rev.1) for operation & AERB/RF-RPF/SS-6 for design & construction. Please apply through e-LORA for all the above stages.