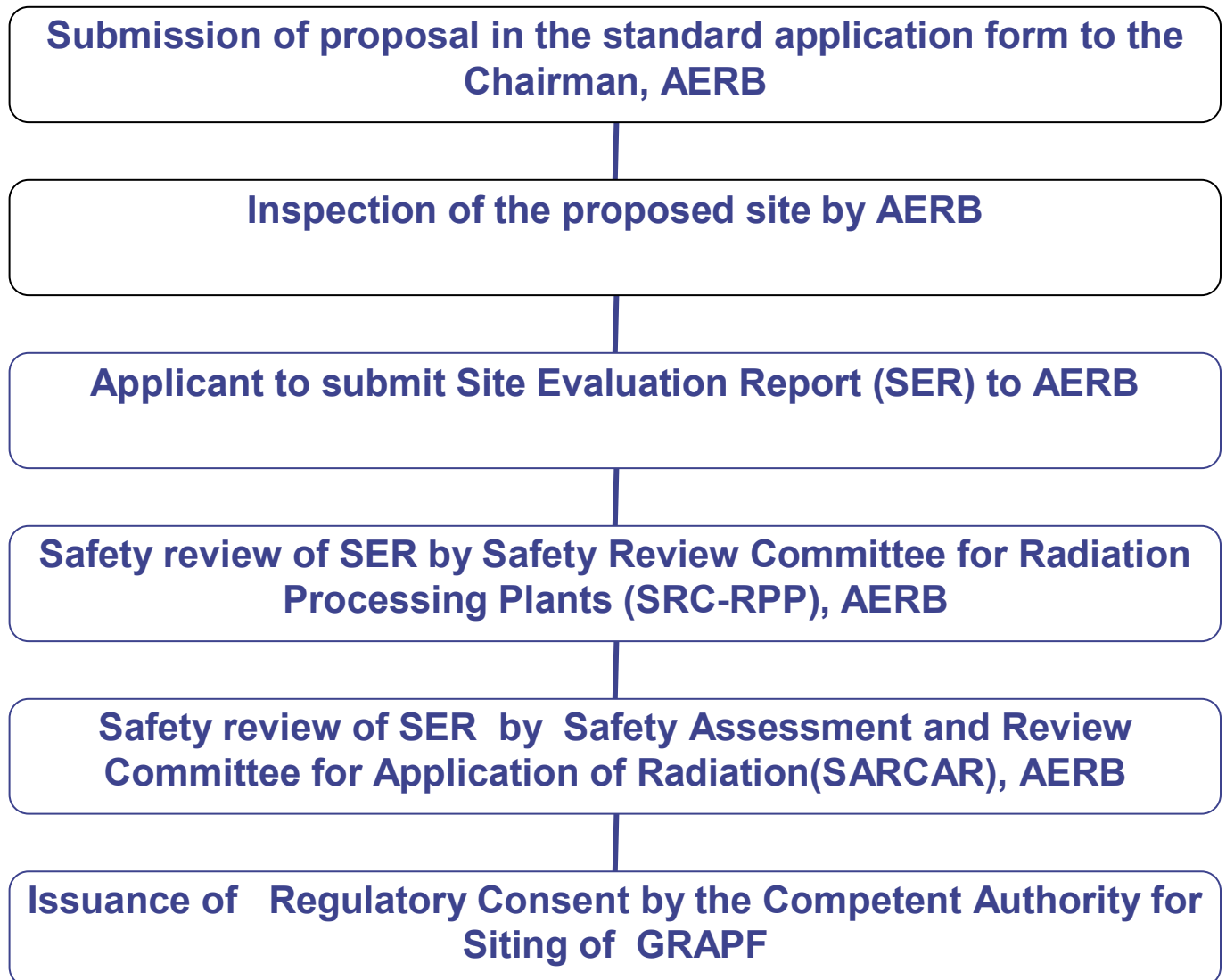


(All the applications are to be submitted to AERB only through e-LORA)

Regulatory Consents issued by AERB at different Stages of new Gamma Radiation Processing Facility (GRAPF)

Stage I – Site Approval



Stage II :Layout and Construction Approval

Applicant to submit Preliminary Safety Assessment Report along with application form (PSAR) of GRAPF

Review of PSAR, Design and Shielding evaluation of irradiation cell by RSD, AERB

PSAR should accompany authenticated design and construction drawing of GRAPF.

Safety review of PSAR --- by SRC-RPP, AERB

Safety review of PSAR --- by SARCAR, AERB

Issuance of Regulatory Consent by the Competent Authority for design & construction of GRAPF

Stage III & IV: Commissioning

Acceptance Test Report (ATR) to be submitted to AERB by applicant and request for Pre-commissioning

Pre-commissioning inspection by AERB

AERB to communicate recommendations, if any, to applicant

Applicant to submit to AERB compliance of the inspection recommendations and application for source procurement

Safety review of ATR, Pre-Commissioning Inspection Report and Application and verification of availability of certified personnel and security infrastructure --- by SRC-RPP, AERB

Safety review of ATR, Pre-commissioning Inspection Report and SRC-RPP Recommendations--- by SARCAR, AERB

Issuance of regulatory consent by AERB in the form of Authorization for source loading (10 % activity of the max. design strength)

Sage V: Operation

