

BARC SAFETY FRAMEWORK

Competent Authority: Director, BARC

BARC Safety Council (BSC)

DSRCs & SRCs

1. DSRC-AP: Accelerator Projects
2. DSRC-AU: Apsara Upgradation
3. DSRC-CFB: Common Facility Building
4. DSRC-CFV: Conventional Facilities, Vizag
5. DSRC-HFRR: High Flux Research Reactor
6. DSRC-IPF: I-131 Processing Facility
7. DSRC-NDP: Nuclear Desalination Plant
8. DSRC-PPP: Plasma Pyrolysis Plant
9. DSRC-NRB: Nuclear Recycle Board
10. DSRC-NRG: Nuclear Recycle Group
11. DSRC-RMRC: Radiation Medicine Research Centre, Kolkata
12. DSRC-FRFCF: Fast Reactor Fuel Cycle Facility
13. SRC-NC: SRC for New Construction

OPSRC
Operating Plants Safety Review Committee

ULSCs

1. ULSC-MO
2. ULSC-RO
3. ULSC-RR
4. ULSC-NRB-Kalpakkam
5. ULSC-NRB-Tarapur
6. ULSC-NRG
7. ULSC-PA

Expert Committees under OPSRC

1. CRRE: Committee to Review Radiation Exposure
2. SCCI: Standing Committee for Control, Instrumentation & Computer based systems

CFSRC
Conventional and Fire Safety Review Committee

ULSCs

1. ULSC-AG
2. ULSC-CEO
3. ULSC-CFS Kalpakkam
4. ULSC-CFS Tarapur
5. ULSC-CFS Vizag
6. ULSC-ESG
7. ULSC-Med: Medical
8. ULSC-ML: Mod Lab
9. ULSC-RDDG

Expert Committees under CFSRC

1. ACCD: Advisory Committee for Chemical Disposal
2. BSMC: BARC Swachhta Monitoring Committee
3. BTSC: BARC Traffic Safety Committee
4. MHEC: Material Handling Equipment Committee

CRAASDRW
Committee to Review Application for Authorisation of Safe Disposal of Radioactive Waste

All ULSCs

PPSRC
Physical Protection System Review Committee

All ULSCs

Expert Committees

1. ACOH: Advisory Committee on Occupational Health
2. CRLRSO: Committee to Recommend Licensing of Radiological Safety Officers
3. DAC: Standing Committee on Dose Apportionment
4. SRC-RS: SRC for Radioactive Source
5. SRC-TRM: SRC for Transport of Radioactive Materials
6. SRC-TS: SRC for Temporary Structures

Some of the Other Committees & Groups Responsible for Safety Regulation

- Committees for conducting Emergency Exercises
- Plant Level and Local Safety Committees (PLSC & LSC)
- Radiological Safety Officers (RSO)
- Regulatory Inspection Teams (RIT)
- Safety Coordinators
- Task Forces and Working Groups constituted by various committees
- Working Groups of DSRCs
- Zonal Coordinators & Competent Persons of MHE

Abbreviations

AG: Administrative Group	PA: Particle Accelerators
CEO: Conventional Engineering Operations	RDDG: Reactor Design & Development Group
CFS: Conventional & Fire Safety	RO: Radiological Operations
DSRC: Design Safety Review Committee	RR: Research Reactor
ESG: Engineering Service Group	SC: Safety Committee
MO: Metallurgical Operations	SRC: Safety Review Committee
NRB: Nuclear Recycle Board	ULSC: Unit Level Safety Committee
NRG: Nuclear Recycle Group	

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