Atomic Energy Society of Japan Standards Committee Organizational

Standards Committee

- Committee Operation Review
- Fuel Standard Development Task

System Safety Technical Committee

（23 members）

System Safety Technical Committee shall organize the Standard with the main focus on the concepts of ensuring safety on secure design, operation, and utilization of nuclear power plants, and shall apply the concepts and means to achieve it. It also deals with the security-related matters on reactor core fuel and the security in the whole of nuclear facilities.

- System Safety Joint Task

- **Periodic Safety Review** Subcommittee
- **PLM (Plant Life Management)** Subcommittee
- **Water Chemistry Control** Subcommittee
- **Core and Fuel** Subcommittee
- **Coupled Neutronic and Thermal-Hydraulic Stabilities** Subcommittee
- **Statistical Safety Evaluation Method** Subcommittee

Risk Assessment Technical Committee

（27 members）

Risk Assessment Technical Committee shall organize the Standard with the main focus on risk-related information utilization approach, PSA (Probabilistic Safety Assessment) approach at each nuclear power plant, and the specific approach to utilize the risk-related information obtained from the PSA.

- Risk Standard Systematization Strategic Task

- **Risk Information Use** Subcommittee
- **Level 1 PSA*** Subcommittee
- **Level 2 PSA** Subcommittee
- **Level 3 PSA** Subcommittee
- **Shutdown Modes PSA** Subcommittee
- **Seismic PSA** Subcommittee
- **PSA Parameters** Subcommittee
- **Internal Flooding PSA** Subcommittee
- **Nuclear Fuel Cycle Facilities PSA** Subcommittee（To Be Established）
- **Tsunami PSA** Subcommittee

Nuclear Fuel Cycle Technical Committee

（27 members）

Reactor Fuel Cycle Technical Committee shall deal with the matters regarding reactor fuel cycle facilities, fuel processing facilities, used fuel storage facilities, processing facilities, waste disposal/processing facilities, and the facilities for nuclear substances transportation. It also deals with organizing the Standard for the safe design and operation specifically applied to these facilities and radioactive materials.

- **Shipping Casks** Subcommittee
- **Recycle Fuel Storage** Subcommittee
- **Deep Geological Disposal Distribution Coefficient** Subcommittee
- **Clearance Level Decision** Subcommittee
- **Returned Reprocessing Residues Confirmation** Subcommittee
- **LLW** Package** Subcommittee
- **LLW Radioactivity Verification Method** Subcommittee
- **Uranium/TRU Facilities Clearance Level Decision** Subcommittee
- **LLW Post-Closure Controls** Subcommittee
- **LLW Facility Inspection** Subcommittee
- **LLW Safety Assessment** Subcommittee
- **Nuclear Criticality Safety Control** Subcommittee

Advanced and Fundamental Systems Technical Committee

（22 members）

Advanced and Fundamental Systems Technical Committee shall deal with the common and fundamental matters of nuclear energy, such as technologies for measurement, analysis, and assessment of radioactive rays, radiation, Thermal Hydraulics, and apply these technologies to organize the Standard.

- Simulation Reliability Assessment Task (Discontinued)

- **Radiation Shielding** Subcommittee
- **Facility Decommissioning** Subcommittee
- **Wind Tunnel Experiments** Subcommittee
- **Effective Height Assessment** Subcommittee

* **PSA: Probabilistic Safety Assessment**
** **LLW: Low-Level Radioactive Waste**