Purposes of Periodic Inspections of Nuclear Power Plants

Check Soundness

- Confirm operational ability and performance of major equipment, plus settings functionality
- Check soundness of equipment via disassembly inspections and leak tests

Maintenance of Functions

- Regular replacement of consumables
- Measures to prevent deterioration
- Early detection and correction of anomalies

Safe and Stable Operation of the Plant

Increase Reliability

- Inspect and address areas similar to where accidents or incidents occurred at other power plants
- Replace equipment and facilities that introduce the latest technology