

Explanation of Terms

- Periodic licensee's inspection

A periodic licensee's inspection is an inspection that a nuclear plant licensee performs on specific electric structures as based on Article 55-1 of the Electric Utility Law. During the periodic licensee's inspection, the inspector is required to check whether the specific electric structure conforms to "Technical Standards (Ministerial Ordinance Establishing Technical Standards for Nuclear Power Facilities)" and record and keep the results.

- Periodic safety management review

A periodic safety management review is performed by the national government or a registered safety management review organization, which reviews the periodic licensee's inspection performed by the licensee to check whether its system for performing such inspections conforms to the national government's review standards. Licensees are required to undergo periodic safety management reviews as based on Article 55-4 of the Electric Utility Law.

- Check plan control table

A list of specific check dates with a record of past checks. Equipment check periods and check content are stipulated in a higher-level document of the check plan control table as a check plan.

- Plant Management System

A computer-based system that comprehensively manages equipment check plans, orders and check records.

- Deterioration phenomena

A loss of performance, appearing as corrosion, wear, etc., that equipment is expected to show as it ages. Such deterioration is described in the "Age-Based Deterioration Mechanism Table," a separate part of the "Atomic Energy Society of Japan Standards: Standard for Taking Aging Countermeasures at Nuclear Power Plants." We referred to this table during our recent evaluation of equipment soundness. We evaluate those deterioration phenomena that have the earliest impact on equipment.

- Seat leak

A leak from within a valve caused by loss of sealing.