

In the event of any differences in interpretation of this guide the Finnish version shall take precedence over this translation.

ACCEPTANCE OF SEPARATE INSPECTING BODIES TO
CARRY OUT INSPECTIONS OF MAIN COMPONENTS
AND SYSTEMS OF NUCLEAR POWER PLANTS

1
GENERAL

Separate inspecting bodies carrying out inspections of components, quality control, and quality assurance of nuclear power plants, shall beforehand be accepted by the Institute of Radiation Protection (IRP) for the task that they carry out in connection with the construction work of the nuclear power plant.

2
ACCEPTANCE PROCEDURE

The acceptance is applied for at the IRP by the owner of the nuclear power plant (licensee). Documents describing the inspection body and its tasks shall be delivered to the IRP attached to the application. The IRP surveys the activities of the body also with inspection visits.

3
DOCUMENTS

The documents mentioned in Section 2 contain

- 1 a copy of the articles or rules of the company, cooperative association, or another organization, for which acceptance is applied for, as well as an extract of the register.
- 2 a description of those inspecting activities which the inspecting body will be employed for.
- 3 a description of the organization of the inspecting body, indicating the responsibility areas, qualifications, and work experiences of the persons available.
- 4 a description of the apparatus and inspecting methods being at the inspecting body's disposal as well as a list of the persons for whom the qualification is applied for to use the apparatus in question and to perform the inspections.

- 5 a description of previous activities of the inspecting body in the field of nuclear power plants, and official approvals obtained by the body.

4

REQUIREMENTS FOR ACTIVITIES

An accepted inspection body shall in its activities obey the laws and regulations concerning it and the requirements for activities imposed by the IRP, which are:

- 1 the commissionings of the inspections shall be in writing and they shall define the tasks precisely. Especially the rights and duties of an inspector shall be defined when faults and defects are found. All the commissionings shall be delivered to the IRP for information (without price information if wanted)
- 2 each member of inspection personnel shall have written directions that have to be presented to the IRP's inspector on demand.
- 3 the inspections applying to the same structural components are allowed to be performed only by the inspection body commissioned by one party
- 4 the inspection body shall act according to the quality control programme accepted by the IRP if the inspection in question belongs to the official quality control.
- 5 reporting of the inspections shall be done on a form according to the specimen accepted by the IRP.
- 6 the inspection body shall make a report on its activities semiannually. In the report there shall be paid attention to detected faults, especially in cases when the detected faults have been left unrepaired. The power company shall deliver the report in question to the IRP.