



1E Qualification of Electrical Equipment – Requirement for Safety Nuclear Power Plants -

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Abstract

The paper presents the qualification methods of the safety – related equipment according to the safety class 1E.

There are presented the qualification principles, procedure and documents, emphasis being laid on the qualification approach by type tests. This approach assumes the equipment test under both normal and accident conditions (design basis events) simulating the operational conditions and covers the largest part of electrical equipment from a nuclear power plant.

The safety – related equipment is to be qualified is subjected to a sequential test that will be detailed in the paper.

Key words

Safety, Qualification, Quality

Poster presentation