

Draft American National Standard

**IEEE Trial-Use Standard Requirements for
Organizations that Conduct Qualification
Testing of Safety Systems Equipment for
Use in Nuclear Power Generating Stations**

Sponsor
Nuclear Power Engineering Committee of the
IEEE Power Engineering Society

Draft American National Standard

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Foreword

(This Foreword is not a part of IEEE Std 600, IEEE Trial-Use Standard Requirements for Organizations that Conduct Qualification Testing of Safety Systems Equipment for Use in Nuclear Power Generating Stations.)

Qualification testing of safety systems equipment to be used in Nuclear Power Generating Stations is important to the safety of the public and should be performed only by organizations which demonstrate a high level of competence in the testing.

The identification of the safety systems equipment that is required to be qualified and the test requirements are outside the scope of this standard.

This standard requires the organizations performing qualification testing on safety systems equipment do so in a controlled manner.

This standard includes requirements for those activities that shall be controlled by the testing organization. It does not address all documents or activities that are required for equipment qualification. For example, it does not provide requirements for the preparation of test specifications, test plans, or test reports. The requirements for the preparation of these types of documents may be found in other standards.

This standard was prepared by an ad hoc working group assigned the responsibility by the Nuclear Power Engineering Committee (NPEC) of the Power Engineering Society (PES) of the IEEE.

This standard was prepared by a working group of the Nuclear Power Engineering Committee — Subcommittee 2 on Qualification and Subcommittee 8 on Quality Assurance. The working group had the following membership at the time this standard was approved:

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