

SOUTHERN CALIFORNIA EDISON COMPANY  
TOPICAL REPORT SCE-1-A CHANGE NOTICE

Change Notice Number: 26

Affected Amendment: 10

Affected Pages: 17.2-35, 17.2-36

Description of Change:

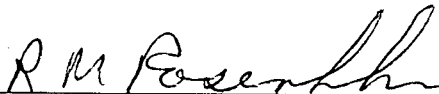
The description of the process for test result evaluation for station tests is being revised to clarify the responsibilities for each portion of the process. Responsibilities of the test organization and the Operation and Maintenance Support Organization are being added in addition to those of the Station Technical Organization.


Reason for Change (including basis for concluding that the change satisfies the criteria of 10CFR50, Appendix B, and the quality assurance program commitments previously accepted by the NRC):

The division of responsibilities for test result evaluation require clarification. The quality assurance program continues to satisfy the requirements of 10CFR50, Appendix B, Criterion XI regarding test control.

Change      does  X  does not reduce commitments previously accepted by the NRC.

Approvals:

  
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Manager of Quality Assurance

  
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Vice President

Date Submitted to NRC: June 17, 1988

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17.2.11.2 (continued)

Procedures for Prototype and Shop tests are normally prepared by the organizations conducting the test; however, SCE, A-E's, or contractors may prepare these procedures where they have design or procurement responsibility. These procedures require appropriate preparing organization, quality assurance organization, and associated engineering organization review and approval prior to test implementation. Test results are documented, evaluated, and acceptance status verified by qualified individuals within the organization performing the test, and witnessed, as appropriate, by an inspector designated by the procuring organization.

For initial plant startup and operations, Construction Tests are conducted in compliance with test procedures normally prepared by the A-E and testing contractors performing the tests. The A-E is responsible for approval of Construction Test procedures and for the review and evaluation of test results. The Engineering and Construction and Nuclear Operations and Engineering Departments are responsible for management of the test program.

Prerequisite, Preoperational and Initial Startup Tests are also conducted in accordance with a Startup and Test Manual for the applicable station. These manuals are the responsibility of the Engineering and Construction Department. They contain descriptions of organization's functions, authority, responsibility, and the policies and procedures for the conduct of Preoperational and Initial Startup Test programs. The technical portions of these programs, including quality assurance requirements, are contained in test procedures prepared by SCE, A-E's, NSSS Suppliers, and other major contractors. These procedures are approved by appropriate members of a Test Working Group and by the SCE Quality Assurance Organization. The Test Working Group consists of cognizant SCE, A-E, NSSS Supplier, and other major contractor representatives involved in the applicable project. Evaluation and approval of test results is also the responsibility of this group.

The Startup Group reporting to the Project Manager is responsible for implementation of the Initial Startup Test program in accordance with SCE Quality Assurance Program requirements. Procedures required for implementation of this program are reviewed and approved by the Quality Assurance Organization.

Station Tests performed subsequent to operational status are accomplished by the Station Staff in accordance with approved written procedures prepared by or under the direction of the Nuclear Generation Site Department. As a minimum, test results are reviewed, evaluated, and approved by the Cognizant Supervisor. Where test results are not acceptable, the test organization is responsible for evaluation of the test and/or results. In addition, out of tolerance as-found conditions in Technical Specification instrumentation

17.2.11.2 (continued)

shall be reported to Operations and Maintenance Support (OMS) who will trend and evaluate this data in accordance with written criteria approved by Station Technical. Indications of too large and/or too frequent deviations as defined by this written criteria shall be reported by OMS by use of a Nonconformance Report to Station Technical for disposition. The Quality Assurance Organization performs periodic audits of these test results.

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The SCE test program policy requires that modifications, repairs, and replacements of items be tested in the same manner, using the same design and test requirements as the original items. If alternatives are required, they must be reviewed and approved by the same organization that established the original requirements or by alternate organizations which have been provided sufficient background information.

Records of tests described herein, which are performed at a station, are forwarded to the CDM Center and are available for audit by the Quality Assurance Organization.

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17.2.11.2.1 Engineering Construction Projects (ECP's)

ECP Startup Tests are the responsibility of the ECP Project Manager. A Startup Engineer is responsible for development of required procedures with technical assistance provided by the Station Technical Manager. Procedures developed for the final operational test phase are reviewed and approved by the Station Manager or designated representative. Test results are reviewed and approved by the Startup Engineer and Station Technical Manager. Quality Assurance Organization personnel are responsible for providing inspection surveillance throughout the testing program.

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