

TEXAS UTILITIES GENERATING CO CPSES	PROCEDURE NUMBER	REVISION	ISSUE DATE	PAGE
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INSTRUMENTATION AND CONTROL INSPECTION ACTIVITIES	PREPARED BY: <u>Michael D. Warner</u> 8-10-83 DATE			
	APPROVED BY: <u>[Signature]</u> 8/1/83 DATE			

1.0 REFERENCES

- 1-A CP-QP-2.1, "Training of Inspection Personnel"
- 1-B CP-QP-13.0, "Control of Measuring and Test Equipment"
- 1-C CP-QP-16.0, "Nonconformances"

2.0 GENERAL

2.1 PURPOSE AND SCOPE

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CONTROL NO. 11-002

The purpose of this procedure is to outline the Instrumentation and Control QC Inspection Program. The procedure applies to non-ASME and Class 1E instrumentation, Seismic Category 1 supports and "specified" non-safety related items located in seismic category structures. Inspection criteria and direction for ASME instruments and controls are contained in the mechanical discipline manual.

2.2 RESPONSIBILITY AND AUTHORITY

The Quality Engineer Supervisor or his designee is responsible for the development of QC Procedures and Quality Instructions for inspector use.

3.0 PROCEDURE

3.1 PERSONNEL TRAINING

Personnel training shall be provided in accordance with Reference 1-A to assure that instrumentation and control QC inspection personnel achieve and maintain inspection proficiency.

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3.2 INSPECTION DETAILS

Quality Instructions supplementing this Procedure identify the instrumentation inspector activities and delineate inspection criteria to assure that construction activities comply with design specifications and applicable codes and standards.

3.3 MEASURING AND TEST EQUIPMENT

Measuring and test equipment is calibrated, adjusted and maintained at prescribed intervals to provide confidence in the accuracy of the resulting data. Calibration responsibilities and requirements are defined in Reference 1-8.

3.4 STATUS INDICATORS

The of inspected items is identified on appropriate documentation as defined by the applicable Quality Instruction.

3.5 NONCONFORMING ITEMS

Nonconformances shall be reported as outlined in each Quality Instruction.

3.6 Quality Instructions specify the documentation required to provide objective evidence of compliance with specified Engineering/Construction criteria. Upon completion, these records shall be submitted for review, processing and filing in accordance with CPSES requirements for QA records.