

TEXAS UTILITIES GENERATING CO CPSES	PROCEDURE NUMBER	REVISION	ISSUE DATE	PAGE
	CP-QP-11.10	3	AUG 07 1984	1 of 3
INSPECTION OF ELECTRICAL RACEWAY/ SUPPORT SYSTEMS	PREPARED BY: <i>now [Signature]</i>			8-3-83 DATE
	APPROVED BY: <i>LMB [Signature]</i>			8/7/84 DATE

1.0 REFERENCES

- 1-A G&H Specification ES-100
- 1-B G&H Specification SS-16B, "Structural Steel"
- 1-C G&H Specification SS-17, "Miscellaneous Steel"
- 1-D AWS D1.1-75, "Structural Welding Code"
- 1-E CP-QP-2.1, "Training of Inspection Personnel"
- 1-F CP-QP-13.0, "Control of Measuring and Test Equipment"
- 1-G CP-QP-16.0, "Nonconformances and Deficiencies"
- 1-H CP-QP-17.0, "Corrective Action"

2.0 GENERAL

2.1 PURPOSE

The purpose of this procedure is to outline the electrical raceway/support system QC Inspection program so as to satisfy the requirements of References 1-A, 1-B, 1-C and 1-D.

2.2 SCOPE

The scope of this procedure covers electrical raceway support systems in Category I structures. This includes all cable tray hangers, all seismic conduit and electrical box support systems (A, B and designated C train), and C train conduit and electrical box support systems designated by the Field Damage Study Group in conjunction with Class 5 Declassification Study.

CONTROLLED COPY
CONTROL NO. M-002

TEXAS UTILITIES GENERATING CO. CPSES	PROCEDURE NUMBER	REVISION	ISSUE DATE	PAGE
	CP-QP-11.10	3	AUG 07 1984	2 of 3

NOTE 1: Class 1E electrical raceway is included in the scope of this procedure for Unit 2 building activities.

NOTE 2: C train seismic conduit support systems are those which support conduits with the conduit number ending in "S". C train conduit support systems designated by the Field Damage Study Group may be identified as those in the areas "cross-hatched" on the Damage Study drawings.

2.3 RESPONSIBILITY AND AUTHORITY

The Quality Engineering Supervisor, or his designee, is responsible for the development of specific inspection instructions for inspector use.

The Quality Control Supervisor is responsible for the implementation and administration of inspection activities.

3.0 PROCEDURE

3.1 PERSONNEL TRAINING

Personnel training shall be provided in accordance with Reference 1-E to assure that electrical raceway/support system QC inspection personnel achieve and maintain inspection proficiency.

3.2 INSPECTION DETAILS

Quality Instructions supplementing this procedure identify the electrical raceway/support system inspection 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-F.

TEXAS UTILITIES GENERATING CO. CPSES	PROCEDURE NUMBER	REVISION	ISSUE DATE	PAGE
	CP-QP-11.10	3	AUG 07 1984	3 of 3

3.4 STATUS INDICATORS

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

3.5 NONCONFORMING ITEMS

Nonconformances shall be reported as outlined in each Quality Instruction.

3.6 DOCUMENTATION METHODS

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.

3.7 CORRECTIVE ACTION

The Quality Engineering Supervisor, or his designee, shall review deficiencies and nonconformances and recommend required corrective action in accordance with Reference 1-H.