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ELECTRICAL STARTUP INSPECTION ACTIVITIES	PREPARED BY: <u><i>[Signature]</i></u> 9/02/83 DATE APPROVED BY: <u><i>[Signature]</i></u> 9/4/83 DATE <i>RG Tolson</i>			
1.0	<u>REFERENCES</u>			
1-A	CP-SAP-6, "Control of Work Station Components After Release From Construction to TUGCO"			
1-B	CP-QP-11.3, "Electrical Inspection Activities"			
1-C	CP-QP-2.1, "Training of Inspection Personnel"			
1-D	CP-QP-15.0, "Tagging System"			
1-E	CP-QP-16.0, "Nonconformances"			
1-F	CP-QP-13.0, "Control of Measuring and Test Equipment"			
2.0	<u>GENERAL</u>			
2.1	PURPOSE AND SCOPE			
	The purpose of this procedure is to outline the electrical startup quality control inspection program.			
2.2	SCOPE			
	The scope of the activities governed by this procedure includes, but is not limited to, inspections as follows:			
	a. closure of Master Punchlist and turnover package deficiencies and nonconformances;			
	b. support of design change implementation; and			
	c. support of startup activities initiated by Startup Work Authorization to construction per Reference 1-A.			
2.3	RESPONSIBILITY AND AUTHORITY			
	a. The QA/QC Supervisor or his designee is responsible for the development of specific inspection instructions.			

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- b. The Electrical QC Supervisor is responsible for the implementation and administration of inspection activities in support of this procedure and supporting instructions.

3.0 PROCEDURE

3.1 INSPECTION SCOPE

All inspections will be performed in accordance with Reference 1-B, inspection instructions as applicable and Startup QC instructions when issued under this procedure.

3.2 INSPECTION DETAILS

Quality Instructions supplementing this procedure and Reference 1-B identify the electrical inspection activities and delineate inspection criteria and methods of documentation. Quality Instructions applicable to each will provide specific guidance for Quality Control inspection personnel.

3.3 PERSONNEL TRAINING

Personnel training shall be provided in accordance with Reference 1-C to assure that the electrical QC inspection personnel achieve and maintain inspection proficiency.

3.4 STATUS INDICATORS

The status of inspected items is identified on appropriate documentation as defined by the applicable Quality Instruction. Certain items (such as conduits, cable trays and cable repairs) may also be tagged in accordance with Reference 1-D where specified by the governing Quality Instruction.

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.

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3.7 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.