

TEXAS UTILITIES GENERATING CO. CPSES	INSTRUCTION NUMBER	REVISION	ISSUE DATE	PAGE
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SURVEILLANCE OF STORAGE AND HANDLING OF PROTECTIVE COATINGS	PREPARED BY: <u>Samuel Williams</u>	<u>6/16/83</u> DATE
	APPROVED BY: <u>[Signature]</u>	<u>6/17/83</u> DATE
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1.0	<u>REFERENCE</u>
1-A	CP-QP-18.0, "Inspection Reports"
1-B	CP-QP-16.0, "Nonconformances"
1-C	CCP-30, "Coating Steel Substrates Inside Reactor Building and Radiation Areas"
1-D	CCP-30A, "Coating Steel Substrates Inside Reactor Building and Radiation Areas"
1-E	CCP-40, "Protective Coating of Concrete Surfaces"
1-F	CP-CPM-10.3, "Application of the Thermo-Lag Fire Protection System"
1-G	CCP-13, "Concrete Curing"
2.0	<u>GENERAL</u>
2.1	PURPOSE AND SCOPE
The instruction delineates methods utilized on Quality Control personnel in inspection of storage and handling of protective coatings.	
3.0	<u>INSTRUCTION</u>
3.1	INSPECTION
Protective Coatings QC shall perform monthly surveillance of the Class I and Class II protective coatings storage facilities. Ambient temperature of each storage facility will be monitored with an automatic temperature recording device. A weekly temperature recorder chart shall be attached to Attachment 1. The following items will be verified as part of the monthly surveillance:	

CONTROLLED COPY
 CONTROL NO. PCI-COS

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 PDR FOIA
 GARDE85-59 PDR

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a. Verify that the temperature of the storage facility is maintained as follows:

1. Protective coatings per References 1-C, 1-D, 1-E - between 45°-100°F with infrequent dips in temperature to 33°F for up to 24 hours are acceptable.
2. Thermolag materials per Reference 1-F - 330-1 and 351-2 between 35°-100°F and 350 between 35°-120°F.
3. NUTEC 10 per Reference 1-G - between 40°-110°F and maximum accumulative period of 14 days for temperatures between 0°-40°F and 110°-120°F.

b. Verify that no containers are leaking or damaged.

c. Verify that storage records indicate that the "first-in first-out" issuance is being followed.

d. Verify that all labels are legible and contain product identification, manufacturer's name, date of manufacture, and batch number.

e. Verify that shelf life is not expired.

f. Verify that all Class I and II coating materials are segregated from others.

g. Verify that the area is reasonably clean and containers are stored in orderly fashion.

3.2 DOCUMENTATION

The above inspections shall be recorded on an Inspection Report (IR), Attachment 1, in accordance with Reference 1-A.

3.3 NONCONFORMANCES

Nonconforming conditions shall be reported in accordance with Reference 1-B.

