

EVALUATION RESEARCH CORPORATION

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CONTROL NO. DF-001

COMANCHE PEAK RESPONSE TEAM

QUALITY INSTRUCTION FOR ISSUE-SPECIFIC ACTION PLAN VII.c

INSTRUCTION NO: QI-072

REVISION: 1

ISSUE DATE: 01/28/86

DOCUMENTATION REVIEW OF LIGHTING CABLES/R-E-LITG

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Issue Coordinator

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On-Site QA Representative

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QA/QC Review Team Leader

1.0 PURPOSE

This instruction describes the attributes to be used and accept/reject criteria to be applied when performing the documentation review of the lighting cable population.

2.0 APPLICABILITY

This procedure applies to the documentation review of samples selected from the lighting cable population at Comanche Peak Units 1, 2 and areas common to both units. The population is described in Population Description for Lighting Cables.

3.0 REFERENCES

3.1 Description Memorandum QA/QC-RT-1190 delineating documentation used in the development of this procedure including specific sources for attributes and exclusions.

3.2 CPP-009, "Performance of Reinspection and Document Review."

4.0 GENERAL

Documentation reviews are performed and documented in accordance with established project procedures and instructions. This instruction establishes the attributes and accept/reject criteria for documentation reviews of lighting cables. Reference 3.2 addresses the method to perform documentation reviews, document and process the results.

5.0 INSTRUCTIONS

Using the information in Reference 3.2 and below, perform documentation reviews of the sample items in this population and document the results of the documentation review on the checklist (Attachment 6.1).

5.1 Verify that for all IR's contained in the permanent plant records lighting circuit file, on which lighting cable inspection results are documented, the QC inspector signing the IR for those inspection results was certified on the date of signature for the procedures referenced on the IR.

5.0 INSTRUCTIONS (Cont'd)

- NOTES:
1. Inspector's certification shall be verified by review of the inspector's training and certification files.
 2. The absence of an IR in the lighting circuit file documenting any lighting cable inspection shall be considered a deviation.
 3. If the inspector was not certified to the procedure referenced on the IR on the date of signature, determine if the person that signed as QC inspector was ever certified to any procedure referenced on the IR. If the inspector was certified, record the time period of the certification, otherwise state that the person was never certified.

5.2 If an IR pertaining to lighting cable inspection which contains any of the following non-recreatable attributes is in the lighting circuit file, verify that those attributes are checked "SAT" or noted "N/A" or "NO".

- a. Conduit swabbed
- b. Lubrication
- c. Damage

6.0 ATTACHMENTS

6.1 Checklist

COMANCHE PEAK RESPONSE TEAM CHECKLIST				
POPULATION DESC Lighting Cables	VERIFICATION PKG NO. R-E-LITG-		PAGE 1 OF <u>1</u>	
QUALITY INSTRUCTION QI-072	<input type="checkbox"/> REINSPECTION <input checked="" type="checkbox"/> DOCUMENTATION REVIEW		<input type="checkbox"/> UNIT 1 <input type="checkbox"/> UNIT 2 <input type="checkbox"/> COMMON	
EQUIPMENT MARK/TAG NO.				
ATTRIBUTE	VERIFICATION			REMARKS
	ACCEPT	REJECT	DATE	
5.1 Inspector Certification				*
5.2				
a. Conduit Swabbed				
b. Lubrication				
c. Damage				
				* Record IR No., Inspector's name and date signed
PREPARED BY: _____			APPROVED BY: _____	
DISCIPLINE ENGR. _____ DATE _____			LEAD DISCIPLINE ENGR. _____ DATE _____	
INSPECTED BY: _____			APPROVED BY: _____	
INSPECTOR _____ DATE _____			LEAD INSPECTOR _____ DATE _____	

COMANCHE PEAK RESPONSE TEAM
CHECKLIST

POPULATION DESC Lighting Cables	VERIFICATION PKG NO. R-E-LITG-	PAGE 1 OF <u>1</u>
QUALITY INSTRUCTION QI-072	<input type="checkbox"/> REINSPECTION	<input type="checkbox"/> UNIT 1
EQUIPMENT MARK/TAG NO.	<input checked="" type="checkbox"/> DOCUMENTATION REVIEW	<input type="checkbox"/> UNIT 2
		<input type="checkbox"/> COMMON

ATTRIBUTE	VERIFICATION			REMARKS
	ACCEPT	REJECT	DATE	
5.1 Inspector Certification				*
5.2				
a. Conduit Swabbed				
b. Lubrication				
c. Damage				
				* Record IR No., Inspector's name and date signed

PREPARED BY: _____	APPROVED BY: _____
DISCIPLINE ENGR. _____ DATE _____	LEAD DISCIPLINE ENGR. _____ DATE _____
INSPECTED BY: _____	APPROVED BY: _____
INSPECTOR _____ DATE _____	LEAD INSPECTOR _____ DATE _____