

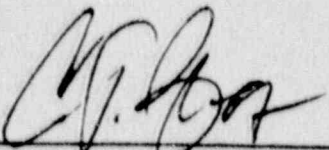
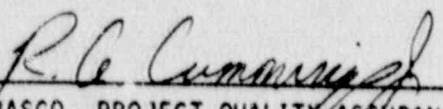
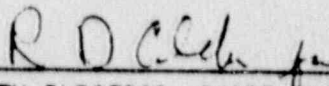
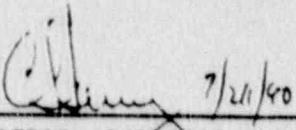

COMANCHE PEAK STEAM ELECTRIC STATION

UNIT 2

EBASCO

**CODE CONTROL PROGRAM
ASME III DIVISION 1**



SECTION: 11	SECTION TITLE: AS-FULT VERIFICATION AND FINAL DOCUMENTATION REVIEW	REVISION: 2
		PAGE 1 OF 3
PREPARED BY: C. T. Anderson		SUPERSEDES: REVISION: 1
		DATE: 08/13/90
APPROVAL:  _____ EBASCO, DIRECTOR QUALITY ASSURANCE  _____ EBASCO, PROJECT QUALITY ASSURANCE PROGRAM MANAGER		CONCURRENCE:  _____ TU ELECTRIC, CHIEF ENGINEER  _____ TU ELECTRIC, DIRECTOR QUALITY ASSURANCE
THIS SECTION ACCEPTED BY EBASCO AUTHORIZED INSPECTION AGENCY: <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="text-align: center;">  _____ AUTHORIZED SIGNATURE </div> <div style="text-align: center;"> <u>July 27, 90</u> DATE </div> </div>		

COMANCHE PEAK STEAM ELECTRIC STATION

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CODE CONTROL PROGRAM

ASME III DIVISION 1



SECTION:	SECTION TITLE:	REVISION: 2
11	AS-BUILT VERIFICATION AND FINAL DOCUMENTATION REVIEW	PAGE 2 OF 3

1.0 GENERAL

In support of N-5 Code Data Report certification, the Project Quality Assurance Program Manager (PQAPM) shall perform selective overview inspections and documentation reviews to verify compliance with Project Code commitments. Selective inspections of installations depicted on drawings used by Engineering for stress reconciliation activities and Code Control Group (CCG) reviews of Manufacturer's and Installer's documentation are outlined below.

2.0 AS-BUILT VERIFICATION

The PQAPM shall perform selected inspections of installations depicted on as-built red-line or stress reconciliation versions of piping and pipe support drawings. These inspections may be performed independently or in conjunction with the installer's walkdown inspections and shall be to the extent deemed necessary by the PQAPM to verify compliance with Project Code commitments. The inspections shall include attributes considered to be necessary for stress reconciliation and Code compliance such as:

- Dimensions
- Configuration
- Identification and traceability of components, parts, appurtenances and supports.
- Material identification and traceability.

3.0 FINAL DOCUMENTATION REVIEW

3.1 Documentation of engineering and design, manufacturing, fabrication, and installation activities as required by specifications, procedures and Code shall be reviewed by the PQAPM for compliance to Project Code commitments. These reviews shall be to the extent deemed necessary to verify compliance with Project Code commitments. The reviews shall include, as a minimum:

- Process control documentation including disassembly/reassembly.
- Material certification reports.
- Personnel qualifications.

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ASME III DIVISION 1



SECTION: 11	SECTION TITLE: AS-BUILT VERIFICATION AND FINAL DOCUMENTATION REVIEW	REVISION: 2
		PAGE 3 OF 3

- Nondestructive examination reports.
- Heat treatment reports.
- Pressure test reports.
- Code Data Reports and supporting documentation.
- Measuring and test equipment documentation.
- Design Specifications.
- Stress Reports and stress analysis documents/records.
- Load Capacity Data Sheets (when applicable)
- As-built piping and support drawings.
- Equipment qualification documentation.
- Nonconformance, deficiency, and corrective action documentation.

3.2 OVERVIEW REPORTING

The results of OOG Surveillances/overviews conducted in accordance with this Section, including unsatisfactory conditions, shall be documented on a Surveillance Report, Exhibit 15.6 and controlled in accordance with OOG Project Procedures. Unsatisfactory conditions identified by OOG shall be assigned for resolution by the responsible organization in accordance with established Comanche Peak Steam Electric Station (CPSES) procedures. If at the time of Surveillance Report issuance an unsatisfactory condition is not resolved by the responsible organization in a manner acceptable to the OOG, the OOG shall initiate, as appropriate, a Surveillance Observation Form (SOF), Exhibit 15.6 and/or a TU Evaluation (TUE) Form in accordance with Section 9 of this Manual.