



Log # TXX-88175  
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903.8  
Ref. # 10CFR50.55(e)

William G. Council  
Executive Vice President

February 5, 1988

U. S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, D.C. 20555

SUBJECT: COMANCHE PEAK STEAM ELECTRIC STATION (CPSSES)  
DOCKET NOS. 50-445 AND 50-446  
MISSING WELDS AND UNDERSIZED MEMBERS  
SDAR: CP-87-71 (FINAL REPORT)

Gentlemen:

On January 6, 1988, we notified you by our letter, logged TXX-88033, of a deficiency involving undersized welds, missing welds and undersized members which we deemed to be reportable under the provisions of 10CFR50.55(e). This report is submitted to provide the preventive action and status of corrective actions for this issue.

In our previous report, TXX-88033, we noted the following corrective actions (revised to indicate current applicable procedures):

Seismic Category I and II structural steel assemblies for which records of inspections are not available will be reworked in accordance with the applicable design drawings. The reworked assemblies will be inspected in accordance with NQI 3.09-M-005 "Field Verification of Structural/Miscellaneous Steel." Any discrepancies will be documented and dispositioned using Nonconformance Reports (NCRs).

Field Verification Method (FVM) CPE-SWEC-FVM-EE-ME-IC-CS-90 has been issued to control the verification of undersized welds. All undersized welds identified by the FVM will be documented on NCRs, evaluated by engineering and reworked if required to assure structural adequacy. All applicable design drawings, specifications, and the aforementioned procedures have been reviewed and where necessary revised to assure incorporation of engineering requirements.

To prevent recurrence of this deficiency, Specification 2323-SS-16B, "Structural/Miscellaneous Steel (Category I & II)" has been revised to provide installation and inspection criteria for future installations. Construction and Quality Control personnel have been provided additional training on the new inspection criteria.

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The Unit 1 completion schedule for the field validation of this issue will be commensurate with the schedule for the Post Construction Hardware Validation Program (PCHVP). Unit 2 corrective actions will be implemented prior to Unit 2 fuel loading.

Very truly yours,

W. G. Council

By: John W. Beck  
John W. Beck  
Vice President,  
Nuclear Engineering

CBC/grr

c-Mr. R. D. Martin, Region IV  
Resident Inspectors, CPSES (3)