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Ref: 10 CFR 50.55a(g)(5)(iii)

CPSES-200102851
Log # TXX-01196
File # 10010.1
905.2

November 30, 2001

U. S. Nuclear Regulatory Commission
ATTN.: Document Control Desk
Washington, DC 20555

SUBJECT: COMANCHE PEAK STEAM ELECTRIC STATION (CPSES)
DOCKET NOS. 50-445 AND 50-446
SUPPLEMENT TO RELIEF REQUEST B-1 AND C-1
FROM INSERVICE INSPECTION REQUIREMENTS
(1986 EDITION OF ASME CODE, SECTION XI, NO ADDENDA;
UNIT 1 SECOND INTERVAL, FIRST PERIOD, FIRST OUTAGE
DATES: AUGUST 3, 2000 TO AUGUST 3, 2010)

REF: TXU Electric letter logged TXX-01112 from C. L. Terry to the NRC
dated June 25, 2001

Gentlemen:

Via the referenced letter TXU Electric requested Inservice Inspection relief request from certain inservice inspection requirements for CPSES Unit 1. This letter is submitting an additional sketch and responses to the questions, for relief request B-1, discussed during a telephone conference on November 27, 2001 between NRC and TXU Electric. The NRC questions and TXU's responses are as follows:

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- 1) Limitation does not discuss why a 1 ½ Vee examination was not performed to obtain 100% coverage

Response:

The inside diameter cladding does not allow the UT sound wave to bounce back. Additionally the geometry of the pipe interferes in the path of the transducer (search unit). Attachment 1 to TXX-01112 page 6 of 10 for relief request B-1 depicts this limitation.

- 2) Justification does not discuss what the limitation is - a sketch is provided so that one can deduce for himself what the limitation is. Additional explanation with additional detail in the sketches would help. See comment 4 below.

Response:

The figure in Attachment 1 to TXX-01112 page 6 of 10 for relief request B-1 represents nozzle wall to vessel wall configuration. The representation depicted via figure IWB-2500-7(b) is perfect when all sides are machined (as shown in the figure) and/or smooth. In this optimum condition the transducer can ride the surface of the pipe and the vessel. However, the casting in most cases does not provide you with a smooth surface to slide the transducer, hence, it becomes impractical to achieve the stated examination volumes. Such is the case for this configuration.

- 3) The weld profile sketches list three different coverage percentages at the bottom - which one applies?

Response:

They all apply. See below:

26 % REQUIRED EXAMINATION VOLUME NOT COVERED.

93 % REQUIRED EXAMINATION VOLUME COVERED IN AT LEAST ONE BEAM PATH DIRECTION WITH TWO BEAM ANGLES

96 % REQUIRED EXAMINATION VOLUME COVERED IN AT LEAST ONE BEAM PATH DIRECTION WITH ONE BEAM ANGLE

The narrative on page 2 of 10 in Attachment 1 to TXX-01112 adequately represents the coverage.

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4) Sketches do not show areas of incomplete coverage

Response:

Previous sketches provided show the incomplete coverage. The area not covered begins left of the centerline at the start of the 60 ° beam angle. A shaded area figure, which depicts area not covered, is being provided in the attachment.

5) Was complete coverage obtained of the examination volume MNOP per Fig. IWB-2500-7(b)?

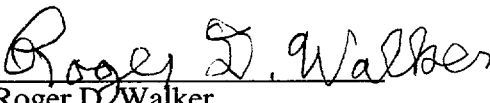
Response:

Yes, but via a different inspection i.e. Item B 3.120. TXU Electric is not requesting relief from the inspection requirement of Item B 3.120.

This communication contains no new licensing basis commitments regarding CPSES Unit 1 and Unit 2. If you have any questions, please contact Obaid Bhatti at (254) 897-5839 or Douglas W. Snow at (254) 897-8448.

Sincerely,

C. L. Terry

By: 
Roger D. Walker
Regulatory Affairs Manager

OB/dws

Attachment

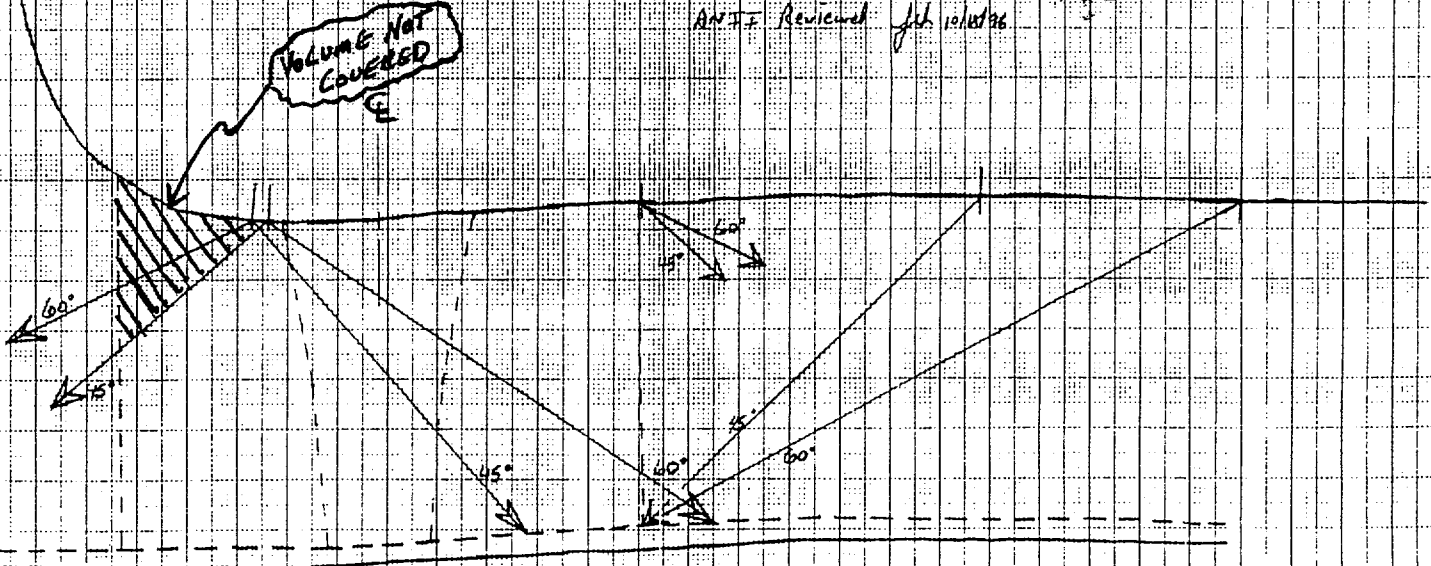
c - E. W. Merschoff, Region IV
C. Johnson, Region IV
D. H. Jaffe, NRR
Resident Inspectors, CPSES

WESTINGHOUSE NUCLEAR SERVICE DIVISION
INSPECTION SERVICES

LIMITATION AND WELD PROFILE EXAMINATION DATA

PLANT COMANCHE PEAK UNIT 1 SKETCH TBX-1-2100 Rev 2
SYST/COMP PRESSURIZER WELD IDENT. 13 RELATED TO WT PROCEDURE Tx-IST-210 Rev 3
EXAMINER John D. Harkins, Jr. George A. Thorne DATE 10-14-96

ANFF Reviewed Feb 10/18/96



26

% REQUIRED EXAMINATION VOLUME NOT COVERED

93

% REQUIRED EXAMINATION VOLUME COVERED IN AT LEAST ONE BEAM PATH DIRECTION WITH TWO DIFFERENT BEAM ANGLES

96

% REQUIRED EXAMINATION VOLUME COVERED IN AT LEAST ONE BEAM PATH DIRECTION WITH ONE BEAM ANGLE