

Ref: 10CFR50.90

CPSES-200100XXX

Log # TXX-01017

File # 236

January 25, 2001

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

SUBJECT: COMANCHE PEAK STEAM ELECTRIC STATION (CPSES)  
DOCKET NO. 50-445  
SUPPLEMENT FOR LICENSE AMENDMENT  
REQUEST (LAR) 00-04  
STEAM GENERATOR TUBE REPAIR USING LASER WELDED  
SLEEVES (TAC NOS. MA9950 AND MA9951)

- REF: 1) TXU Electric Letter, logged TXX-00014, from Mr. C. Lance Terry to the NRC dated September 6, 2000
- 2) NRC Letter from Mr. David H. Jaffe to Mr. C. Lance Terry dated December 1, 2000
- 3) TXU Electric Letter, logged TXX-00219, from Mr. C. Lance Terry to the NRC dated December 14, 2000
- 4) TXU Electric Letter, logged TXX-01009, from Mr. C. Lance Terry to the NRC dated January 18, 2000

Gentlemen:

Via reference 1 TXU Electric submitted proposed changes to the Technical Specifications associated with steam generator repair using laser welded sleeves at CPSES Unit 1. After review of the proposed changes the NRC staff requested additional information via reference 2. TXU Electric provided the requested information via reference 3. In reference 4, TXU Electric provided a commitment related to the hydraulic equivalency of sleeves to plugs for tubes with laser welded sleeves.

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On January 23, 2001, during a telephone conversation, the NRC Staff discussed the TXU commitment concerning the hydraulic equivalencies of sleeves to plugs. The NRC indicated that this aspect of TXU Electric's license amendment request would require in depth review prior to granting an approval. In order to obtain approval prior to the upcoming CPSES Unit 1 outage, TXU Electric will use a hydraulic equivalency ratio of four (4) sleeved tubes to one (1) plugged tube when calculating Steam Generator Tube Plugging (e.g., if 4 tubes are sleeved, this will be considered the same as one plugged tube) and the number of sleeved tubes in any one steam generator will be limited to 50% of the allowed Steam Generator Tube Plugging. Currently the Unit 1 steam generators are limited to 10% Steam Generator Tube Plugging. Based on the commitment above, the plugging for any one steam generator due to sleeved tubes will not exceed 5%.

This commitment is being made without prejudice to the current licensing basis for CPSES or the proposed equivalency ratios provided in reference 1. It is TXU Electric's understanding that the NRC staff intends to review the ratios proposed in reference 1 in a timely manner. TXU Electric continues to believe that the ratios provide in reference 1 for CPSES are appropriate and will be found acceptable by the NRC.

This communication contains the following new commitments which will be completed as noted:

<u>Commitment Number</u>	<u>Commitment</u>
27218	TXU Electric will use a hydraulic equivalency ratio of four (4) sleeved tubes to one (1) plugged tube when calculating Steam Generator Tube Plugging and the number of sleeved tubes in any one steam generator will be limited to 50% of the allowed Steam Generator Tube Plugging.

The commitment number is used by TXU Electric for the internal tracking of CPSES commitments.

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Should you require additional information please do not hesitate to contact Obaid Bhatti at (254) 897-5839.

Sincerely,

C. L. Terry

By: \_\_\_\_\_

R. D. Walker  
Regulatory Affairs Manager

OAB/oab  
Attachment

cc: E. W. Merschoff, Region IV  
J. I. Tapia, Region IV  
D. H. Jaffe, NRR  
Resident Inspectors, CPSES  
Mr. Arthur C. Tate

Attachment 1 to TXX-01017  
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UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

In the Matter of	)	
	)	
TXU Electric	)	Docket Nos. 50-445
	)	50-446
(Comanche Peak Steam Electric Station,	)	License Nos. NPF-87
Units 1 & 2)	)	NPF-89

AFFIDAVIT

Roger D. Walker being duly sworn, hereby deposes and says that he is Regulatory Affairs Manager of TXU Electric, the licensee herein; that he is duly authorized to sign and file with the Nuclear Regulatory Commission this supplement to License Amendment Request 00-04; that he is familiar with the content thereof; and that the matters set forth therein are true and correct to the best of his knowledge, information and belief.

\_\_\_\_\_  
Roger D. Walker  
Regulatory Affairs Manager

STATE OF TEXAS )  
                                  )  
COUNTY OF            )

Subscribed and sworn to before me, on this \_\_\_\_\_ day of \_\_\_\_\_, 2001.

\_\_\_\_\_  
Notary Public