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 Ref. # NRCB 90-01 Supplement 1

TU ELECTRIC

May 20, 1994

William J. Cahill, Jr.
 Group Vice President

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

SUBJECT: COMANCHE PEAK STEAM ELECTRIC STATION (CPSES)
 DOCKET NOS. 50-445 AND 50-446
 REQUEST FOR ADDITIONAL INFORMATION ON TRENDING OF ROSEMOUNT
 TRANSMITTERS AS REQUIRED BY NRC BULLETIN 90-01 SUPPLEMENT 1, "LOSS
 OF FILL-OIL IN TRANSMITTERS MANUFACTURED BY ROSEMOUNT"

- REF: 1) TU Electric letter logged TXX-93015, from
 William J. Cahill, Jr. to the USNRC, dated
 January 13, 1993.
 2) TU Electric letter logged TXX-993090, from
 William J. Cahill, Jr. to the USNRC, dated
 February 19, 1993.

Gentlemen:

On May 9, 1994, during a telephone conversation, the NRC requested additional information on the TU Electric Rosemount Transmitter Monitoring and Trending Program. As a result of that request TU Electric hereby submits this supplement to its response to NRC Bulletin 90-01 Supplement 1, "Loss of Fill Oil in Transmitters Manufactured by Rosemount."

As stated in TXX-93015, CPSES Unit 2 Rosemount transmitters are of post July 11, 1989 manufacture and are not required to be monitored. In TXX-93090, TU Electric had nine transmitters in high pressure applications (greater than 1500 psi) which were being monitored, twenty-two in medium pressure applications (greater than 500 and less than or equal to 1500 psi) which were also being monitored, and twenty-five in low pressure (less than or equal to 500 psi) applications which were not included in the monitoring program. The nine Unit 1 transmitters in high pressure application have been replaced with new or refurbished transmitters of post July 11, 1989 manufacture. Additionally, as stated in TXX-93090, the twenty-two transmitters in medium pressure (greater than 500 and less than or equal to 1500 psi) applications will be monitored until the transmitter has met the Rosemount psi-month threshold criterion for a mature transmitter. The monitoring program applies only to the twenty-one Unit 1 transmitters which, to date, have not reached the psi-month threshold.

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400 N. Olive Street L.B. 81 Dallas, Texas 75201

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- A. A Technical Support Procedure which;
1. Assigns departmental responsibility for various aspects of the program,
 2. Provides information on the transmitter failure mechanism,
 3. Defines frequency of monitoring and data collection,
 4. Establishes the cumulative drift criteria for determining suspect transmitters,
 5. Defines the data reduction and analyses procedures,
 6. Establishes the acceptance criteria,
 7. Establishes reporting and notification requirements of the program, and
 8. Includes attachments which identify all transmitters in the monitoring program and provides guidance to operations personnel in detecting failed transmitters.
- B. An Instrument and Control Maintenance Procedure which provides guidelines for testing transmitters at pressures outside the calibrated span to detect sluggish response.

The program incorporates the guidelines of Rosemount Technical Bulletins 1 through 4. If you have any questions please contact Mr. Jose' D. Rodriguez at (214) 812-8674.

Sincerely,

William J. Cahill, Jr.
William J. Cahill, Jr.

By: *Roger D. Walker*
Roger D. Walker
Regulatory Affairs Manager

JDR/

c - Mr. L. J. Callan, Region IV
Resident Inspectors, CPSES
Mr. T. A. Bergman, NRR

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

In the Matter of)
)
Texas Utilities Electric Company) Docket Nos. 50-445
) 50-446
(Comanche Peak Steam Electric))
Station, Units 1 & 2))

AFFIDAVIT

Roger D. Walker being duly sworn, hereby deposes and says that he is Regulatory Affairs Manager of TU Electric, that he is duly authorized to sign and file with the Nuclear Regulatory Commission this supplementary information to TU Electric's submittal for NRCB 90-01 Supp. 1; 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

Roger D. Walker
Regulatory Affairs Manager

STATE OF TEXAS)
)
COUNTY OF)

Subscribed and sworn to before me, a Notary Public, on this 23RD day of MAY, 1994.

John S. Marshall
Notary Public

