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April 1, 1992

**TU**ELECTRIC

William J. Cahill, Jr.  
 Group Vice President  
 U. S. Nuclear Regulatory Commission  
 Attn: Director of Nuclear Reactor Regulation  
 Washington, DC 20555

SUBJECT: COMANCHE PEAK STEAM ELECTRIC STATION (CPSES) - UNIT 2  
 DOCKET NO. 50-446  
 TRANSMITTAL OF THE CPSES UNIT 2 CONTROL ROOM  
 SIMULATOR INITIAL CERTIFICATION REPORT

REF: TU Electric Letter logged TXX-90291, from  
 William J. Cahill, Jr. to NRC dated August 13, 1990

Gentlemen:

Per the provisions of 10CFR55.45(b) (1) (ii), (b) (3), and (b) (5), TU Electric herein transmits the enclosed NRC Form 474, SIMULATION FACILITY CERTIFICATION, and CPSES Unit 2 Control Room Simulator Initial Certification Report. The above referenced CPSES Unit 1 Control Room Simulator Initial Certification Report forms the basis for the Unit 2 Report and is not enclosed in this submittal. The differences between the two units have been analyzed per USNRC Reg. Guide 1.149 and the results are summarized in this report. There are no differences that impact the ability to use the Unit 1 Reference Plant Simulator for both Unit 1 and Unit 2 operator training and examinations. The certification activities for both units will be based on the Unit 1 certification dates in order to clarify the reporting. The Four-Year Certification Report will be submitted prior to the Unit 1 anniversary date and will address both units in the same package. Should you have any questions, please contact Mr. Jerry Walker, Operator/Engineer Training Manager at (817) 897-5367.

Sincerely,

William J. Cahill, Jr.

By: D. R. Woodlan  
 D. R. Woodlan  
 Docket Licensing Manager

CLW/gj  
 Enclosure

- c - Mr. R. D. Martin, Region IV (w/o encl)
- Resident Inspectors, CPSES (2) (w/o encl)
- Document Control Desk (w/o encl)
- Mr. B. E. Holian, NRR (w/o encl)
- Mr. J. Pellet, Region IV

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NRC FORM 474  
(1-80)  
10 CFR 55.45(b),  
55.4 and 55.5

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB NO. 3150-0138  
EXPIRES: 9-30-92

## SIMULATION FACILITY CERTIFICATION

ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS INFORMATION COLLECTION REQUEST: 120 HRS. FORWARD COMMENTS REGARDING BURDEN ESTIMATE TO THE INFORMATION AND RECORDS MANAGEMENT BRANCH (MNBB 7312) U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, DC 20555, AND TO THE PAPERWORK REDUCTION PROJECT (3150-0138) OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503

**INSTRUCTIONS.** This form is to be filed for initial certification, recertification (if required), and for any change to a simulation facility performance testing plan made after initial submittal of such a plan. Provide the following information, and check the appropriate box to indicate reason for submittal.

FACILITY

Comanche Peak Steam Electric Station Unit 2

DOCKET NUMBER

50-445

LICENSEE

TU Electric

DATE

3/30/92

This is to certify that:

1. The above named facility licensee is using a simulation facility consisting solely of a plant-referenced simulator that meets the requirements of 10 CFR 55.45.
2. Documentation is available for NRC review in accordance with 10 CFR 55.45(b).
3. This simulation facility meets the guidance contained in ANSI/ANS 3.5, 1985, as endorsed by NRC Regulatory Guide 1.143.  
If there are any exceptions to the certification of this item, check here  and describe fully on additional pages as necessary.

NAME (for other identification) AND LOCATION OF SIMULATION FACILITY

P. O. Box 1002, Hwy. 56 - 5 miles north of Glen Rose, Glen Rose, TX 76043-1147

SIMULATION FACILITY PERFORMANCE TEST ABSTRACTS ATTACHED. (For performance tests conducted in the period ending with the date of this certification)

DESCRIPTION OF PERFORMANCE TESTING COMPLETED (Attach additional page(s) as necessary, and identify the item description being continued)

See Section 6 of Comanche Peak Steam Electric Station Unit 1 (Docket No. 50-445) Initial Certification Report.

SIMULATION FACILITY PERFORMANCE TESTING SCHEDULE ATTACHED. (For the conduct of approximately 25% of performance tests per year for the four year period commencing with the date of this certification.)

DESCRIPTION OF PERFORMANCE TESTING TO BE CONDUCTED. (Attach additional page(s) as necessary, and identify the item description being continued)

See Section 8 of Comanche Peak Steam Electric Station Unit 1 (Docket No. 50-445) Initial Certification Report.

PERFORMANCE TESTING PLAN CHANGE. (For any modification to a performance testing plan submitted on a previous certification)

DESCRIPTION OF PERFORMANCE TESTING PLAN CHANGE (Attach additional page(s) as necessary, and identify the item description being continued)

Initial Certification - Not Applicable

RECERTIFICATION (Describe corrective actions taken, attach results of completed performance testing in accordance with 10 CFR § 55.45(b)(5)(iv). Attach additional page(s) as necessary, and identify the item description being continued.)

Initial Certification - Not Applicable

Any false statement or omission in this document, including attachments, may be subject to civil and criminal sanctions. I certify under penalty of perjury that the information in this document and attachments is true and correct.

SIGNATURE - AUTHORIZED REPRESENTATIVE

TITLE

DATE

Vice President, Nuclear Operations

3-30-92

In accordance with 10 CFR § 55.5, Communication, this form shall be submitted to the NRC as follows:

BY MAIL ADDRESSED TO: Director, Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555BY DELIVERY IN PERSON  
TO THE NRC OFFICE AT:One White Flint North  
11555 Rockville Pike  
Rockville, MD