



**UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION IV
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ARLINGTON, TEXAS 76011-8064**

June 26, 2001

Mr. C. L. Terry
TXU Electric
Senior Vice President & Principal Nuclear Officer
ATTN: Regulatory Affairs Department
P.O. Box 1002
Glen Rose, Texas 76043

SUBJECT: Comanche Peak Steam Electric Station, Units 1 and 2 - NRC EXAMINATION
REPORT 50-445/01-301; 50-446/01-301

Dear Mr. Terry:

On May 25, 2001, the NRC completed an inspection at your Comanche Peak Steam Electric Station, Units 1 and 2. The enclosed report documents the examination findings, which were discussed on May 25, 2001, with Mr. Mike Blevins and other members of your staff.

The examinations included an evaluation of six applicants for reactor operator licenses and seven applicants for senior operator licenses. We determined that all applicants satisfied the requirements of 10 CFR Part 55, and the appropriate licenses have been issued.

No findings of significance were identified.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/NRC/ADAMS/index.html> (the Public Electronic Reading Room).

Sincerely,

/RA/

Dr. Dale A. Powers
Operations Branch
Division of Reactor Safety

Dockets: 50-445; 50-446
Licenses: NPF-87; NPF-89

TXU Electric

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Enclosure:
NRC Inspection Report
50-445/01-301; 50-446/01-301

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ENCLOSURE

U.S. NUCLEAR REGULATORY COMMISSION
REGION IV

Dockets: 50-445; 50-446

Licenses: NPF-87; NPF-89

Report No.: 50-445/01-301; 50-446/01-301

Licensee: TXU Electric

Facility: Comanche Peak Steam Electric Station, Units 1 and 2

Location: FM-56
Glen Rose, Texas

Dates: May 18-25, 2001

Chief Examiner: G. W. Johnston, Senior Operations Engineer

Examiners: P. C. Gage, Senior Operations Engineer
S. L. McCrory, Senior Operations Engineer
T. O. McKernon, Senior Operations Engineer

Accompanying
Personnel: G. E. Werner, Operations Engineer

Approved By: Dr. Dale A. Powers
Operations Branch
Division of Reactor Safety

SUMMARY OF FINDINGS

ER 05000445/01-301, 05000446/01-301, on May 21-25, 2001, TXU Electric, Comanche Peak Steam Electric Station, Units 1 and 2, operator licensing examination.

NRC examiners evaluated the competency of six applicants for reactor operator licenses and seven applicants for senior operator licenses at the Comanche Peak Steam Electric Station. The NRC developed the written and operating examinations using NUREG-1021, "Operator Licensing Examination Standards for Power Reactors," Revision 8, Supplement 1. The NRC examiners administered the operating tests on May 21-25, 2001. The written examinations were administered to all applicants on May 18, 2001, by licensee proctors in accordance with instructions provided by the chief examiner.

Cornerstone: Other

No findings of significance were identified.

Report Details

4. OTHER ACTIVITIES (OA)

4OA5 Other

.1 Initial License Examinations

.1.1 Operator Knowledge and Performance

a. Examination Scope

The NRC developed the written and operating examinations using licensee training and operations staff on the security agreement to validate the examinations. On May 18, 2001, the licensee management proctored the administration of the written examination to all 13 applicants. The NRC graded the written examinations and analyzed the results. During the exit on May 25, 2001, the licensee management indicated that they had no post-examination comments.

The examination team administered the various portions of the operating examination to the 13 applicants on May 21-25, 2001. Each reactor operator applicant participated in 2 dynamic simulator scenarios and received a control room and facility walkthrough test, which consisted of 10 system tasks. The 3 instant senior operator applicants participated in 2 dynamic simulator scenarios and received a control room and facilities walkthrough test, which consisted of 10 system tasks. Three of the 4 applicants seeking upgrade from reactor operator to senior operator participated in 1 scenario and 1 of the upgrade applicants participated in 2 scenarios. All upgrade senior operator applicants received a control room and facilities walkthrough test, which consisted of 5 system tasks. Additionally, the examination team tested each applicant on 5 subjects in 4 administrative areas with administrative tasks.

b. Findings

All applicants passed all parts of the examinations. For the written examination, the average score for the reactor operator applicants was 89.3 percent and the scores ranged from 82 to 92 percent. Scores for the written examination for the senior operator applicants ranged from 90 to 97 percent with an average of 92.1 percent. The text of the examination questions may be accessed in the ADAMS system under the accession number listed in the attachment.

.1.2 Initial Licensing Examination Development

The NRC developed the written and operating examinations in accordance with NUREG-1021, Revision 8, Supplement 1, using facility training and operations staff on the security agreement.

.1.2.1 Examination Outline and Examination Package

a. Examination Scope

The NRC examiner in training developed the examination outlines and the examination. The chief examiner and a peer reviewer reviewed the draft submittal against the requirements of NUREG-1021, Revision 8, Supplement 1. The NRC conducted an onsite validation of the operating examinations the week of April 23, 2001. The written examination was administered by the licensee on May 18, 2001.

b. Findings

The licensee staff supported the examination validation well and provided inputs so that the examination could be administered as scheduled.

.1.3 Simulation Facility Performance

a. Examination Scope

The examiners observed simulator performance with regard to plant fidelity during the examination validation and administration.

b. Findings

No findings of significance were identified.

.1.4 Examination Security

a. Examination Scope

The examiners reviewed examination security both during the onsite preparation week and examination administration week for agreement with NUREG-1021 criteria. Plans for simulator security and applicant control were reviewed.

b. Findings

No findings of significance were identified.

40A6 Management Meetings

.1 Exit Meeting Summary

The examiners presented the inspection results to Mr. Mike Blevins, Vice President and Deputy to Senior Vice President, and other members of the licensee management at the conclusion of the operating examination week on May 25, 2001. The licensee's management acknowledged the findings presented. The overall results were discussed on June 18, 2001, in a conversation between the branch chief and Elizabeth Meaders, Nuclear Training Manager.

The licensee's management did not identify as proprietary any information or materials examined during the inspection.

ATTACHMENT

KEY POINTS OF CONTACT

Licensee

M. Blevins, Vice President and Deputy to Senior Vice President
C. Davis, Examination Coordinator
M. Evans, Simulator Instructor
D. McGaughey, Operations Training Supervisor
E. Meaders, Nuclear Training Manager
P. Presby, ILO Program Lead
D. Strickland, Unit Supervisor
J. Wise, Simulator Instructor

ADAMS DOCUMENTS REFERENCED

Accession No.:

ML011640017 CP-Init Exam- May 2001-Final RO/SRO Reference Examination