

APPENDIX

U. S. NUCLEAR REGULATORY COMMISSION
REGION IV

NRC Inspection Report: 50-445/84-13

Construction Permit: CPPR-126

Docket: 50-445

Category: A2

Licensee: Texas Utilities Electric Company
Skyway Tower
400 N. Oliver Street
Lock Box 81
Dallas, Texas 75201

Facility Name: Comanche Peak Steam Electric Station, Unit 1

Inspection At: Comanche Peak Steam Electric Station
Glen Rose, Texas

Inspection Conducted: April 16-19, 1984

Inspector:

J. L. Montgomery
J. L. Montgomery, Emergency Preparedness Analyst

5/14/84
Date

Approved:

J. B. Baird
J. B. Baird, Chief, Emergency Response and
Preparedness Staff

5/15/84
Date

D. M. Hunnicutt
D. M. Hunnicutt, Team Leader, Task Force

5/15/84
Date

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Inspection Summary

Inspection Conducted April 16-19, 1984 (Report 50-445/84-13)

Areas Inspected: This was an announced emergency preparedness appraisal followup inspection of the Appendices A and B items identified during the emergency preparedness appraisal conducted September 26 through October 7, 1983. The inspection involved 27 inspector-hours onsite by one NRC inspector.

Results: Within the emergency response areas inspected, no violations or deviations were identified. Of the original 139 Appendices A and B items, 28 Appendix A items and 90 Appendix B items remain open.

DETAILS

1. Persons Contacted

Licensee Personnel

- *T. L. Gosdin, Support Services Superintendent
- *G. J. Laughlin, Emergency Planning Coordinator
- *G. L. Bell, Health Physicist
- C. L. Turner, Director Nuclear Training
- P. H. Tackett, Training Supervisor
- W. Williams, Results Engineer
- R. Wistrand, Superintendent Administration

*Denotes those present at the exit interview.

2. Scope of Inspection

The purpose of the inspection was to evaluate the licensee's progress in correcting the Appendices A and B items noted during the emergency preparedness appraisal conducted September 26 through October 7, 1983 (50-445/83-33 and 50-446/83-17).

3. Entrance Interview

The entrance interview was conducted on April 16, 1984, with the support services superintendent, the emergency planning coordinator, and members of their staff.

4. Appraisal Appendix A - Significant Preparedness Deficiencies Closed

(Closed) Open Item (445/8333-28; 446/8317-28): Inspection in the cable spreading room revealed the addition of panels XC6-1 and XC5-1. According to the results engineer, raceway and route cables installation was complete as specified in drawings 2323 (EL-0018-3) and 2323 (EL-0024) and installation of an uninterruptible power supply to the technical support center (TSC) was complete.

(Closed) Open Item (445/8333-31; 446/8317-31): Emergency notification systems (dedicated telephone lines to state and county agencies and the NRC emergency notification system) were installed and operational in the TSC as verified by the NRC inspector.

(Closed) Open Item (445/8333-39; 446/8317-39): Emergency notification systems (dedicated telephone lines to state and county agencies and the NRC emergency notification system) were installed and operational in the emergency operation facility (EOF) as verified by the NRC inspector.

(Closed) Open Item (445/8333-130; 446/8317-130): The NRC inspector reviewed records concerning the distribution of emergency information

posters and pamphlets and interviewed the support services superintendent who supervised the dissemination of public information. The NRC inspector also visited several parks, campgrounds, and local government buildings and post offices within the emergency planning zone and verified that posters and/or pamphlets had been distributed or posted.

5. Appraisal Appendix B - Emergency Preparedness Improvement Items Closed

(Closed) Open Item (445/8333-02; 446/8317-02): The applicant has appointed an emergency planning coordinator who has direct working level responsibility for, and authority over, all aspects of the development and maintenance of the emergency preparedness program.

(Closed) Open Item (445/8333-05; 446/8317-05): The applicant has conducted an evaluation of the emergency planning coordinator position, and adequate attention by plant management should continue with the designation of the support services superintendent who has direct management responsibility for the emergency preparedness program.

(Closed) Open Item (445/8333-07; 446/8317-07): Following drills and exercises, the applicant conducts staff meetings and critiques where all emergency response personnel are given opportunities to provide substantive input concerning emergency plans and procedures.

(Closed) Open Item (445/8333-10; 446/8317-10): The emergency plan and procedures have been revised to unambiguously define the authorities of the emergency response organization. The NRC inspector reviewed Revision 8 of the emergency plan and EPP-112, "Duties of Emergency Response Personnel."

2 (Closed) Open Item (445/8333-15; 446/8317-15): A consultant to the applicant conducted a 1-day classroom lecture followed by an exercise for offsite medical personnel. The NRC inspector reviewed the training lesson plan and written observer comments prepared during the exercise. A training module has not been written because the applicant has not yet utilized their training staff in this area.

(Closed) Open Item (445/8333-20; 446/8317-20): An extra copy of the emergency plan and procedures were observed by the NRC inspector to be present in the control room.

(Closed) Open Item (445/8333-27; 446/8317-27): The NRC inspector visited and verified the installation and operation of emergency notification systems (telephones) in the control room, TSC, and EOF.

(Closed) Open Item (445/8333-33; 446/8317-33): Inspection of the TSC telephone storage locker verified the presence of an inventory control list as described in EPP-107.

(Closed) Open Item (445/8333-34; 446/8317-34): Inspection of the TSC verified the presence of a copy machine and radio monitor headset.

(Closed) Open Item (445/8333-35; 446/8317-35): Visual inspection of the TSC emergency planning zone map verified that compass rose directions had been added.

(Closed) Open Item (445/8333-96; 446/8317-96): The 10-mile plume exposure emergency planning zone map in EPP-304 (Revision 4) has been labelled with compass rose directions.

(Closed) Open Item (445/8333-101; 446/8317-101): Missing telephone numbers in EPP-203 have been added to Revision 4.

(Closed) Open Item (445/8333-102; 446/8317-102): The note in paragraph 4.4.2.3 of EPP-203 (Revision 4) has been changed to read, ". . . as directed by the emergency coordinator."

(Closed) Open Item (445/8333-103; 446/8317-103): Paragraph 4.4.2.1 of Revision 4 of EPP-203 provides for plant status updates every 30 minutes.

(Closed) Open Item (445/8333-104; 446/8317-104): EPP-203, Revision 4, requires the shift supervisor to review the initial notification messages which may be prepared by other emergency workers assigned to this task.

(Closed) Open Item (445/8333-105; 446/8317-105): Revision 4 of EPP-203 directs the shift supervisor to instruct the control room communicator to contact offsite officials.

(Closed) Open Item (445/8333-124; 446/8317-124): Revision 1 of EPP-104 directs the Operations Support Department to prepare a written summary of the exercise critique. Observed deficiencies and recommended corrective actions are also to be documented and included in the summary.

6. Appraisal Appendices A and B Items Open

All remaining Appendices A and B items, not identified in Sections 4 or 5 of this report, remain open and are currently being evaluated or corrected by the applicant.

7. Appraisal Appendices A and B Items Transferred to the Facilities Radiation Protection Section

a. Appendix A Items

(Open) Open Item (445/8333-43; 446/8317-43)

(Open) Open Item (445/8333-50; 446/8317-50)

(Open) Open Item (445/8333-60; 446/8317-60)

(Open) Open Item (445/8333-65; 446/8317-65)

(Open) Open Item (445/8333-66; 446/8317-66)

(Open) Open Item (445/8333-67; 446/8317-67)

b. Appendix B Items

(Open) Open Item (445/8333-41; 446/8317-41)

(Open) Open Item (445/8333-42; 446/8317-42)

(Open) Open Item (445/8333-44; 446/8317-44)

(Open) Open Item (445/8333-47; 446/8317-47)

(Open) Open Item (445/8333-54; 446/8317-54)

(Open) Open Item (445/8333-55; 556/8317-55)

(Open) Open Item (445/8333-56; 556/8317-56)

(Open) Open Item (445/8333-57; 446/8317-57)

(Open) Open Item (445/8333-59; 446/8317-59)

(Open) Open Item (445/8333-61; 446/8317-61)

(Open) Open Item (445/8333-62; 446/8317-62)

(Open) Open Item (445/8333-63; 446/8317-63)

(Open) Open Item (445/8333-78; 446/8317-78)

(Open) Open Item (445/8333-79; 446/8317-79)

(Open) Open Item (445/8333-107; 446/8317-107)

(Open) Open Item (445/8333-109; 446/8317-109)

(Open) Open Item (445/8333-110; 446/8317-110)

(Open) Open Item (445/8333-111; 446/8317-111)

(Open) Open Item (445/8333-112; 446/8317-112)

(Open) Open Item (445/8333-113; 446/8317-113)

(Open) Open Item (445/8333-117; 446/8317-117)

(Open) Open Item (445/8333-118; 446/8317-118)

(Open) Open Item (445/8333-119; 446/8317-119)

8. Exit Interview

The exit interview was conducted with the support services superintendent and his emergency preparedness staff. A list of attendees is shown in Section 1 of this report. The NRC senior resident inspector also attended. The NRC inspector summarized the status of each Appendix A item. The NRC inspector stated that resolution of most Appendix B items depended on the adequate revision and issuance of applicable emergency plan procedures.

The major Appendix A items remaining open involve completion of radiation monitoring and dose assessment instrumentation and the associated staff training. The applicant indicated these items would be ready for inspection by July 1984.