

TEXAS UTILITIES GENERATING COMPANY

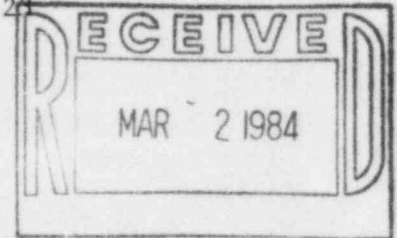
SKYWAY TOWER * 400 NORTH OLIVE STREET, L.B. 81 * DALLAS, TEXAS 75201

R. J. GARY
EXECUTIVE VICE PRESIDENT

February 29, 1984

TXX-4126

50-445/83-33
50-446/83-17



Mr. E. H. Johnson
Reactor Project Branch 1
U.S. Nuclear Regulatory Commission
Office of Inspection and Enforcement
611 Ryan Plaza Drive, Suite 1000
Arlington, TX 76011

Docket No.: 50-445
50-446

Comanche Peak Steam Electric Station
Response to NRC Emergency Preparedness Appraisal
Inspection Report No. 83-33/83-17
File No.: 10130

Dear Mr. Johnson:

We have reviewed your letter dated February 8, 1984 on the Emergency Preparedness Appraisal of Comanche Peak Steam Electric Station (CPSES). We are hereby responding to your request to provide a schedule for completing the deficiencies listed in Appendix A (Significant Preparedness Deficiencies) of that letter.

To aid in the understanding of our response, the significant deficiencies of Appendix A are listed in numerical order along with the scheduled completion date. We feel the enclosed information to be responsive to your request. If you have any questions, please advise.

Yours truly,

A handwritten signature in cursive script, appearing to read "R. J. Gary".

RJG:mse

Enclosure

c: NRC Region IV - (0 + 1 copy)

Director, Inspection & Enforcement (15 copies)
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

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SCHEDULED COMPLETION DATES FOR
NRC EP APPRAISAL APPENDIX A ITEMS

<u>Item Numbers</u>	<u>Item</u>	<u>Scheduled Completion Date</u>
445/8333-01 446/8317-01	Docket the CEMP and corporate emergency plan procedures (CEPPs), or delete the CEMP and incorporate its provisions into the CPSES emergency plan.	4/20/84
445/8333-09 446/8317-09	Revise the emergency plan to include augmentation of emergency personnel as specified in NUREG-0654, Revision 1, Table B-1, and provide a method to verify that there is a reasonable assurance that the augmentation times can be met for the specified minimum augmentation staff.	6/29/84
445/8333-18 446/8317-18	Pursuant to the requirements of NUREG-0737, Supplement 1, and the guidance contained in Regulatory Guide 1.97, Table 2, the applicant shall complete the installation of instrumentation in the control room to assess plant and environmental conditions during and following an accident.	5/18/84
445/8333-19 446/8317-19	Complete training and qualification of control room personnel on all equipment used in the detection, classification, notification, and protective action assessment and recommendation preparation.	6/29/84
445/8333-28 446/8317-28	Sufficient alternate or backup power systems shall be provided to maintain continuity of TSC functions and to immediately resume data acquisition storage, and display if loss of primary TSC power occurs.	5/4/84
445/8333-29 446/8317-29	TSC radiation monitoring systems and the SPDS that are used for emergency detection, classification, and assessment must be fully installed, tested, and made operational.	5/18/84
445/8333-30 446/8317-30	TSC data collection and evaluation systems (RM-21) that are used in accident assessment and generation of protective action recommendations must be fully installed, tested, and made operational.	6/29/84
445/8333-31 446/8317-31	Emergency notification systems must be fully installed, tested and made operational.	Completed

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NRC EP APPRAISAL APPENDIX A ITEMS

<u>Item Numbers</u>	<u>Item</u>	<u>Scheduled Completion Date</u>
445/8333-32 446/8317-32	Complete training and qualification of TSC personnel on all equipment used in the classification, notification, and protective action assessment and recommendation preparation.	6/29/84
445/8333-38 446/8317-38	The SPDS and the RM-21 that are used in the accident assessment and generation of protective action recommendations must be fully installed, tested, and made operational in the EOF.	6/29/84
445/8333-39 446/8317-39	Emergency notification systems (ENS and automatic ringdown) must be fully installed, tested and made operational.	Completed
445/8333-40 446/8317-40	Complete training and qualification of EOF personnel on all equipment used in the classification, notification, and protective action assessment and recommendation preparation.	6/29/84
445/8333-43 446/8317-43	Complete and test the gas sampling rig for high-level grab samples from the vent stack and demonstrate by drill or exercise that sampling and analysis can be completed in three (3) hours or less.	Completed
445/8333-50 446/8317-50	Provide an operational decontamination facility with communications at the health physics control point and provide towels, communications, and decontamination agents and NOSF decontamination facility.	Completed
445/8333-60 446/8317-60	Following the transfer of ARMS and PRMS from the vendor to the applicant, the applicant shall confirm proper instrument maintenance, adequacy of operation, calibration checks, and prompt repair or replacement of inoperable instrumentation.	6/29/84
445/8333-65 446/8317-65	Complete implementation of inspection, maintenance, and calibration procedures and provide appropriate documentation of the new onsite meteorological measurements program, including identification of sensor types and specifications, data reduction procedures, and determination of system accuracies (compared to Reg. Guide 1.23) for staff review; also, provide inspection, maintenance, and calibration procedures for staff review as these are developed and approved.	6/29/84

SCHEDULED COMPLETION DATES FOR
NRC EP APPRAISAL APPENDIX A ITEMS

<u>Item Numbers</u>	<u>Item</u>	<u>Scheduled Completion Date</u>
445/8333-66 446/8317-66	Improve the display of vertical temperature gradient in the control room by installing charts with appropriate resolution.	5/4/84
445/8333-67 446/8317-67	Modify EPP-302 to reflect the information available from the onsite meteorological measurements program and specify the averaging time (15 minutes); clearly establish the sources for the hierarchy of substitution of meteorological data; eliminate cumbersome and/or poorly documented procedures; and include specific provisions for updates.	Completed
445/8333-68 446/8317-68	Provide a complete description of the arrangements made with the NWS to provide regional meteorological data including identification of the information to be provided and the mechanism for obtaining updates of this information.	5/11/84
445/8333-69 446/8317-69	Provide equipment and/or procedures for passive notification of control room shift personnel of severe weather conditions affecting or likely to affect the site.	5/11/84
445/8333-84 446/8317-84	Issue an approved EPP to control the use of dedicated emergency vehicles with offroad capability which also provides protection for all transported emergency equipment and instruments during adverse weather.	4/20/84
445/8333-89 446/8317-89	Pursuant to the requirements of 10CFR50, Appendix E (IV).(c), the applicant shall revise the emergency plan and the EPPs to correctly differentiate between emergency classes and EALs.	Completed
445/8333-90 446/8317-90	Pursuant to the requirements of 10CFR50, Appendix E (IV).(c), the applicant shall complete as necessary readings from plant sensors that form the data sets of EALs.	Completed
445/8333-114 446/8317-114	An evacuation notification system must be provided which can be detected by all persons in owner-controlled areas including outdoor areas and the Administration Annex Building.	5/25/84

SCHEDULED COMPLETION DATES FOR
NRC EP APPRAISAL APPENDIX A ITEMS

<u>Item Numbers</u>	<u>Item</u>	<u>Scheduled Completion Date</u>
445/8333-115 446/8317-115	Site evacuation routes must be developed and the applicant shall provide a means to ensure that all personnel are aware of the routes in an emergency.	5/18/84
445/8333-116 446/8317-116	Complete, implement, and test a personnel accountability system.	6/29/84
445/8333-130 446/8317-130	Complete the dissemination of emergency information to the transient population.	Completed
445/8333-132 446/8317-132	Conduct additional training for control room personnel to ensure adequate knowledge of plant operating and emergency procedures and to stress the requirement for compliance with procedures.	4/27/84
445/8333-133 446/8317-133	Conduct additional practical training for control room personnel in emergency classification, emphasizing EAL sets which have multiple conditions, to ensure that the watch organization is able to demonstrate prompt and correct emergency classification skills.	4/27/84
445/8333-137 446/8317-137	Drills which require the use of EPP-302 should be conducted to improve the efficiency by which the dose projection calculations are performed.	4/27/84
445/8333-138 446/8317-138	Train appropriate emergency response personnel on dose projection calculation methods using the RM-11 and RM-21 systems.	6/29/84
445/8333-139 446/8317-139	Conduct practical drills with shift supervisors in implementing the requirements of EPP-304 based on dose assessments and in communicating the results of such determinations to appropriate authorities.	4/27/84