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October 27, 1986
USNRC

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

'86 OCT 30 P4:07

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of)

TEXAS UTILITIES ELECTRIC)
COMPANY, et al.)

(Comanche Peak Steam Electric)
Station, Units 1 and 2))

Docket Nos. 50-445 OL
50-446

OFFICE OF SECRETARY
DOCKETING & RECORDS
BRANCH

NRC STAFF'S SECOND PROGRESS
REPORT AND ANNOTATED BIBLIOGRAPHY

I. PROGRESS REPORT

This progress report is prepared in response to the Licensing Board's "Memorandum and Order (Progress Report and Notice of Available Documents)" dated June 6, 1986.

1. REVIEW OF REVISED PORTIONS OF CPRT PROGRAM PLAN

Applicants have submitted six new or revised sections to the CPRT Program Plan since SSER 13 was issued. The review progress for those not accepted to date is as follows:

- (a) ISAP VII.a.9, Receipt and Storage of Purchased Material and Equipment.
Receipt of Revision C of this ISAP was noted in the Staff's First Progress Report. Revision I to this ISAP was transmitted by Applicants' letter dated 10-17-86 in response to NRC letter of July 31, 1986 and NRC Region IV comments. Review not yet begun.
- (b) CPRT Program Plan, Appendix E (Rev. 2), CPRT Procedure for the Resolution of Discrepancies Identified by the CPRT.
Receipt of this Appendix was noted in the Staff's First Progress Report. Review has been completed. Letter to Applicants in preparation.

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- (c) ISAP III.a.5, Preoperational Test Review and Approval of Results (Rev. 0).
Regional review to be requested.
- (d) Revised Audit Program for TRT - ISAPs and Responsibilities of the Overview Quality Team, TUGCO Letter dated 7-23-86.
Review has been completed. Letter to Applicants in preparation.

2. PROGRESS OF REVIEW OF ISAP RESULTS REPORTS

To date, twelve results reports have been submitted. Progress over this period has been limited due to significant resource constraints-- both funding for contractor assistance and other matters within NRR of higher priority. The current status of each ISAP is as follows:

- I.a.3 Request for additional information still in preparation.
- I.a.4 Evaluation is almost complete.
- I.a.5 Review not yet started.
- I.b.3 Evaluation ready for final review.
- II.b Review efforts are complete. Evaluation to be written.
- III.a.4 This ISAP has been reviewed. Evaluation to be written.
- III.d Evaluation in final review process.
- I.d.2, Recently received. Review not yet
I.d.3 started.
- VII.a.4 Request for additional information is being prepared. Awaiting contractor funding.
- VII.a.5 Request for additional information to be sent to Applicants.
- VII.b.2 Evaluation has been drafted.

3. IE INSPECTION OF TERA DESIGN ADEQUACY PROGRAM

The Design Adequacy Program (DAP) is covered in DSAPs VIII through XI, and includes both self-initiated and external source issue reviews. During May and July 1986, IE inspected TERA's in-process reviews under these DSAPs. For self-initiated programs, IE has begun its evaluation of the representativeness of the review samples and the depth and adequacy of TERA's reviews. For TERA's third-party overviews of external source issues, IE evaluated (1) issue identification and method of resolution and (2) assurance that licensing commitments, codes and standards, as well as externally identified issues, are addressed in analysis procedures. Inspection Report 50-445/86-18, 50-446/86-15 dated September 9, 1986, covers the review to date of DSAP X (mechanical systems and components). An inspection report is being prepared for the IE review to date of DSAPs VIII, IX, and XI.

IE reviewed the implementation of TERA's DAP Quality Assurance Program and issued Inspection Report 50-445/86-17, 50-446/86-14 dated September 10, 1986.

Future IE inspections will focus on evaluating third-party overviews of the development and implementation of corrective actions resulting from both external source issues and the self-initiated program. The schedule for these inspections is dependent on the CPRT schedule for corrective actions, which, as indicated in the Applicants' September 30, 1986 Progress Report is indeterminate since "until action plans are completed, no complete catalog of the corrective actions that may be required can be formulated."

4. REGION IV PROGRESS

Region IV's inspection of the CPRT Program and Issue-Specific Action Plan implementation continues to be conducted in the following three areas:

- Results Reports and Issue-Specific Action Plans (ISAPs)
- ISAP VII.c Construction Reinspection/Documentation Review Plan
- CPRT Onsite QA/QC Activities

As noted in the Staff's First Progress Report, Region IV's completion of inspection activities related to the results reports and ISAP VII.c is dependent on the CPRT schedule. Region IV has completed approximately 75% of the planned inspection of the ISAP VII.c construction reinspection activities. Region IV inspections of ISAP VII.c continue to concentrate on the Evaluation Research Corporation (ERC) overview inspections and documentation reviews.

The status of the Staff's review of allegations is unchanged from the First Progress Report.

II. ANNOTATED BIBLIOGRAPHY

The following annotated bibliography is a computer-generated report prepared from the NRC's document control system. It lists all documents originated by NRC that have been sent to Applicants relating to Comanche

Peak that were indexed during the period August 26, 1986 to October 16, 1986, inclusive. ^{1/}

As explained in the Staff's First Progress Report, the listing of any particular document does not constitute a determination by the Staff of the document's relevance to either the OL or CP extension proceedings.

Respectfully submitted,

A handwritten signature in black ink, appearing to be 'R. G. Bachmann', with a long horizontal line extending to the right.

Richard G. Bachmann
Counsel for NRC Staff

Dated at Bethesda, Maryland
this 27th day of October, 1986

^{1/} It should be noted that there is a delay between the issuance of documents and the actual indexing onto the document control system. Thus the list may not contain all documents sent through October 16, 1986. Later-dated documents will appear in subsequent bibliographies.

U. S. NUCLEAR REGULATORY COMMISSION

DCS PARTIAL RECORD FORMAT REPORT

8608210035 58 Generic Ltr 86-14 to all power reactor licensees & applicants for OL re operator licensing exams.Svc list encl.

FROM: DENIO, H.R. Office of Nuclear Reactor Regulation, Director (post 85
TO: Atlantic City Electric Co.
ISSUED: 860820 AVAIL: PUR 74pp. DOCUMENT TYPE: CLNTU FPAC: 8608210035
TASK: GL 86-14 DDID: FORMAL REPT NO:
DUCKET NO: 05000000 05000445 05000446 FICHE: 37661 212 37661 286 RIDS:

8609030249 Forwards Const Insp Repts 50-445/86-06 & 50-446/86-04 on
860201-0331 & notice of violation. One unresolved item noted.

FROM: JOHNSON, E.H. Region 4, Office of Director
TO: COUNCIL, W.G. Texas Utilities Electric Co. (formerly Texas Utilities
ISSUED: 860826 AVAIL: PUR 2pp. DOCUMENT TYPE: CLNTU FPAC: 8609030249*
TASK: DDID: FORMAL REPT NO:
DUCKET NO: 05000445 05000446 FICHE: 37708 216 37708 232 RIDS: IE01D

8609030096 Forwards Insp Repts 50-445/86-09 & 50-446/86-07 on 860401-
0630. No violations or deviations noted. One unresolved item
re procedural controls of design mod process identified.

FROM: JOHNSON, E.H. Region 4, Office of Director
TO: COUNCIL, W.G. Texas Utilities Electric Co. (formerly Texas Utilities
ISSUED: 860826 AVAIL: PUR 2pp. DOCUMENT TYPE: CLNTU FPAC: 8609030096*
TASK: DDID: FORMAL REPT NO:
DUCKET NO: 05000445 05000446 FICHE: 37700 196 37700 206 RIDS: IE01D

8609030257 Forwards Operations, Const & Comanche Peak Response Team
Activities Insp Repts 50-445/86-01 & 50-446/86-01 on
851101-060131 & notices of violation & deviation.

FROM: JOHNSON, E.H. Region 4, Office of Director
TO: COUNCIL, W.G. Texas Utilities Electric Co. (formerly Texas Utilities
ISSUED: 860829 AVAIL: PUR 3pp. DOCUMENT TYPE: CLNTU FPAC: 8609030257*
TASK: DDID: FORMAL REPT NO:
DUCKET NO: 05000445 05000446 FICHE: 37703 085 37703 211 RIDS: IE01D

8609150042 Forwards Insp Repts 50-445/86-18 & 50-446/86-15 on
860512-16 & 27-30 re design adequacy program, mechanical sys
& components & implementation of discipline-specific action
plan. Potential deviations noted.

FROM: TAYLOR, J.M. Office of Inspection & Enforcement, Director (Post 8202
TO: COUNCIL, W.G. Texas Utilities Electric Co. (formerly Texas Utilities
ISSUED: 860909 AVAIL: PUR 7pp. DOCUMENT TYPE: CLNTU FPAC: 8609150042*
TASK: DDID: FORMAL REPT NO:
DUCKET NO: 05000445 05000446 FICHE: 37828 094 37828 117 RIDS: IE01D

U. S. NUCLEAR REGULATORY COMMISSION

DCS PARTIAL RECORD FORMAT REPORT

8609160010 Forwards QA Program Insp Repts 50-445/86-17 & 50-446/86-14 on 860616-18 & 24 & 0707-17. TERA QA program controls for design adequacy program consistent w/util commitments. Responses to listed weakness & open items requested.
FROM: GRIMES, B.A. Division of QA, Vendor & Technical Training Center Pro
TO: COUNCIL, W.G. Texas Utilities Electric Co. (formerly Texas Utilities
ISSUED: 860910 AVAIL: PJR 3pp. DOCUMENT TYPE: CLNTU FPAC: 8609160010*
TASK: OUID: FORMAL REPT NO:
DUCKET NO: 05000445 05000446 FICHE: 37852 311 37852 332 RIDS:

8609180052 Forwards request for addl info re elimination of arbitrary intermediate pipe breaks. Response requested within 30 days of ltr receipt.

FROM: NODJAY, V.S. PAR Project Directorate 5
TO: COUNCIL, W.G. Texas Utilities Electric Co. (formerly Texas Utilities
ISSUED: 860911 AVAIL: PJR 6pp. DOCUMENT TYPE: CLNTU FPAC: 8609180052
TASK: OUID: FORMAL REPT NO:
DUCKET NO: 05000445 05000446 FICHE: 37904 183 37904 188 RIDS:

8609230019 Ack receipt of 860616 & 0905 ltrs informing NRC of steps taken to correct violations noted in Insp Repts 50-445/85-16 & 50-446/85-13. Corrective actions will be examined during future insp.

FROM: JOHNSON, E.H. Region 4, Office of Director
TO: COUNCIL, W.G. Texas Utilities Electric Co. (formerly Texas Utilities
ISSUED: 860917 AVAIL: PJR 2pp. DOCUMENT TYPE: CLNTU FPAC: 8609230019
TASK: OUID: FORMAL REPT NO:
DUCKET NO: 05000445 05000446 FICHE: 37954 249 37954 253 RIDS: IE01D

8609230296 58 Generic Ltr 86-15 to all licensees & holders of application for DL re info on compliance w/10CFR50.49, "Environ Qualification of Electric Equipment Important to Safety for Nuclear Power Plants." bvc list encl.

FROM: DENTON, H.R. Office of Nuclear Reactor Regulation, Director (post 85
TO: Atlantic City Electric Co.
ISSUED: 860922 AVAIL: PJR 49pp. DOCUMENT TYPE: CLNTU FPAC: 8609230296
TASK: GL 86-15 OUID: FORMAL REPT NO:
DUCKET NO: 05000000 05000445 05000446 FICHE: 38058 216 38058 265 RIDS:

8610100633 Forwards Insp Repts 50-445/86-21 & 50-446/86-18 on 860701-31. No violations or deviations noted. Actions taken to correct violations noted during previous insps examined.

FROM: JOHNSON, E.H. Region 4, Office of Director
TO: COUNCIL, W.G. Texas Utilities Electric Co. (formerly Texas Utilities
ISSUED: 860930 AVAIL: PJR 3pp. DOCUMENT TYPE: CLNTU FPAC: 8610100633*
TASK: OUID: FORMAL REPT NO:
DUCKET NO: 05000445 05000446 FICHE: 38204 334 38204 342 RIDS: IE01D

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DLS PARTIAL RECORD FORMAT REPORT

8610080442 Ack receipt of 860303 ltr informing NRC of steps taken to correct deficiencies noted in Insp Repts 50-445/85-15 & 50-445/85-12.

FROM: JOHNSON, F.H. Region 4, Office of Director
TO: COUNCIL, W.G. Texas Utilities Electric Co. (formerly Texas Utilities
ISSUED: 861001 AVAIL: PUR 2pp. DOCUMENT TYPE: CLNTU FPAC: 8610080442*
TASK: DUID: FORMAL REPT NO:
DUCKET NO: 05000445 05000446 FICHE: 38166 099 38166 107 RTDS: IE35D

DCS ACRONYM TRANSLATION PAGE

AA - Author Affiliation	FRN - Formal Report-Number
ADM - Administration (DCS Indexer Identification)	LPDR - Local Public Document Room Availability
AN - Author Name	MA - Microfilm Address
ANO - Accession Number	NP - Number Of Pages
AVL - Availability	ODID - Other Document Identification Number
BFT - Backfit	PR - Price
CN - Contract Number	RA - Recipient Affiliation
DIN - Document Identification Number	RN - Recipient Name
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DKD - Docket Date	SSC - Special Or Security Code
DKN - Docket Number	SUP - Supplement Flag (Y/N)
DLST - RIDS Code & Distribution Date	SZ - Page Size
DPN - Document Page Number (Volume Number)	TASK - Task Number
DRN - Document Revision Number	TID - Title Description
DTC - Document Type Code	
FCEN - File Center	
F1 - File Level 1	
F2 - File Level 2	
F3 - File Level 3	
FPK - File Package Number	

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Station, Units 1 and 2))	

CERTIFICATE OF SERVICE

I hereby certify that copies of "NRC STAFF'S SECOND PROGRESS REPORT AND ANNOTATED BIBLIOGRAPHY" in the above-captioned proceeding have been served on the following by deposit in the United States mail, first class, or deposit in the Nuclear Regulatory Commission's internal mail system (*) this 27th day of October, 1986:

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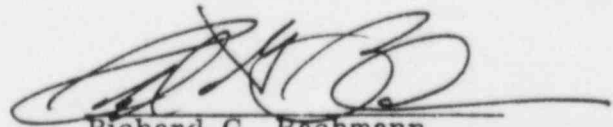
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