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Commission  
Washington, D.C. 20555

Dr. Kenneth A. McCollom  
Administrative Judge  
Dean, Division of Engineering  
Architecture and Technology  
Oklahoma State University  
Stillwater, Oklahoma 74078

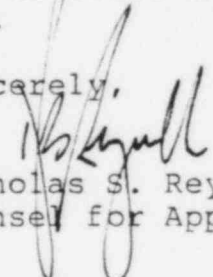
Dr. Walter H. Jordan  
Administrative Judge  
881 W. Outer Drive  
Oak Ridge, Tennessee 37830

Re: Texas Utilities Generating Company, et al.  
(Comanche Peak Steam Electric Station,  
Units 1 and 2) Docket Nos. 50-445 and 50-446;  
Applicants' Answer to Board Questions  
Regarding Computerization of Nonconformances

Gentlemen:

Enclosed is the affidavit of Mr. Ronald G. Tolson, the  
TUGCO Site Quality Assurance Supervisor at Comanche Peak,  
providing Applicants' responses to the Board's questions con-  
cerning the computerization of nonconformances. These questions  
were set forth in the Board's September 20, 1983, Memorandum.  
Mr. Tolson does not address one aspect of Question 3 (regarding  
flow charts) in that there is only one step to the process  
which is the subject of the question. We trust the affidavit  
is responsive to the Board's questions.

Sincerely,

  
Nicholas S. Reynolds  
Counsel for Applicants

cc: Service List

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UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of	)	
	)	Docket Nos. 50-445 and
TEXAS UTILITIES GENERATING	)	50-446
COMPANY, <u>et al.</u>	)	
	)	(Application for
(Comanche Peak Steam Electric	)	Operating Licenses)
Station, Units 1 and 2)	)	

AFFIDAVIT OF RONALD G. TOLSON  
REGARDING COMPUTERIZATION OF NONCONFORMANCES

I, Ronald G. Tolson, being first duly sworn, do depose and state as follows: I am employed as the TUGCO Site Quality Assurance Supervisor at Comanche Peak. As such, I am familiar with the QA Program, including the computerized records systems at Comanche Peak. I have previously testified in this proceeding regarding the QA program at Comanche Peak. A statement of my educational and professional qualifications was received into evidence as Applicants' Exhibit 20. This affidavit addresses the Board's questions regarding the computerization of nonconformances, set forth in its September 20, 1983 Memorandum. I respond to each of those questions below.

Board Question 1: Where are the computer systems located that track IR's that have open items?

The computers used for tracking purposes (including unsatisfactory (open) items documented on IRs) consist of two Data General MV-8000 computers and one Data General C-350

minicomputer. These are located on site in a restricted access building adjacent to the construction administration building (also adjacent to the records vault area visited by the Board in its June, 1983 site tour). Entry of data is accomplished through the use of input terminals located at several different areas at the Plant site.

Board Question 2: Who uses these systems and for what purposes?

The computer systems are used by most site groups (e.g., Construction, Startup, QA/QC, etc.) for purposes of tracking items (including open IR's) that require action by these groups. These systems are also utilized by the CPSES Project Management Control Group for general management purposes.

Board Question 3: What is the process by which open items on IR's are entered into the computer system, including a flow chart of the passage of paper showing typical delays between each node?

Prior to mid-September, 1983, tracking of open items on IRs was performed both manually (by logs) and with the computer. During that time, open items on IRs were first transmitted by QC to the Construction group. Depending on the work effort involved to correct the discrepancy, some open items were entered into and tracked with the computer system. Accountability for closure of each open item was retained by QC. Experience with this process indicated the need for a more efficient method of operation from a schedule viewpoint. Accordingly, computer software was developed for this purpose. Currently, QC passes the open items

(by copies of the IRs) directly to both the Construction group and a group who inputs the IR to the computer system. Both transmittal to the Construction group and input to the computer system are intended to be completed within a day following the inspection. The time involved in closing an open item obviously varies depending on the magnitude of the effort required, as well as schedular considerations. In any event, QC continues to retain responsibility for closure of the open IRs.

Board Question 4: Describe in detail the analysis that is performed in trending NCRs and IRs. Describe the nature and frequency of follow-up actions, if any, that have been taken in response to these trending analyses.

As was demonstrated in the June, 1982, hearings, Inspection Reports that identify unsatisfactory conditions and Nonconformance Reports are both assigned a trend category by Quality Assurance personnel. Each quarter a report is prepared which lists the quantity, and/or percentages of unsatisfactory IRs and NCRs by category and discipline. (Applicants' Exhibit 51; Tr. 1638-44, 1652 and 1666; CASE Exhibits 46-50.)

Conditions considered to reflect adverse trends are regularly corrected through management meetings or formal Corrective Action Requests. Communication between QC and craft supervision has also been used to correct adverse trends (e.g., CASE Exhibits 47A-D, 48C and 49B).

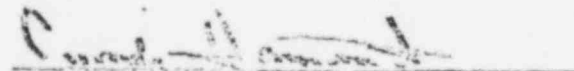
Exhibit (Question 5): Is trending done on open IRS and RCRS?

Yes. The trend analysis is conducted on unsatisfactory IRS and RCRS issued during a quarter, whether or not the item was also closed during the quarter.

  
ERNEST C. TOLSON

County of Somervell ;  
State of Texas )

Subscribed and sworn to before me  
this 11th day of October, 1983.

  
Notary Public

This is a telecopy facsimile. The original will be transmitted under separate cover