



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

DEC 2 1985

Docket No.: 50-445/446

MEMORANDUM FOR: File

FROM: R. Lipinski, Civil/Structural Group
Comanche Peak Project TRT

SUBJECT: AUDIT OF CPRT AND TUGCO ON OCTOBER 11, 1985

A group of NRC staff and their consultants met with the representatives of Texas Utilities Generating Company (TUGCO), Comanche Peak Response Team (CPRT) and the third party (TERA) and their consultants at the Comanche Peak Project site on October 11, 1985 to audit their ongoing activities.

The audit was proceeded by a walkdown through the plant on October 10, 1985. During the walkdown the following parts of the plant were visited:

1. Piezometer #1 next to the Switchgear Building and Safeguard Building intersection. The NRC team was informed that the water level observed on October 10, 1985 was 800 feet. This indicates that the water pressure on structures, taking as a measure top of the basement of Safeguard Buildings Elevation 773 feet, is due to 27 feet of water.
2. The area of the Fuel Building where allegedly rebar had been cut.
3. The seismic gap in the Safeguard Building, Room 103, at south wall. At the time of the visit the concrete in the gap, which was placed there during construction, had been removed. The team was informed that the concrete will be replaced with rotofoam.
4. Safeguards Building, Elevation 830 feet. Two-inch diameter and smaller non-seismic conduits were observed (Issue IC). The team was informed that two samples of the conduits are being investigated. One sample taken at random and one engineered sample. There are approximately 130 runs in each sample.

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5. Cable Tray Hanger (CTH) #15733. The team was informed about the procedure used during the CTH walkdown performed in the course of reevaluation of CTH of Unit 1.
6. Upper and lower steam generator restraint of Unit 1, Compartment No. 1.
7. Cable Tray Supports in Safeguards Building, Room 82, Unit 2. The team observed the modifications in progress which consist of addition of a vertical plate welded vertically to existing channel section of L-shaped cable tray support.

In continuation of the audit, on October 11, 1985, TRT met with the TUGCO, TERA and their consultants. List of attendees is enclosed. Also enclosed is a copy of the slides which were presented by the CPRT and discussed with the staff during the meeting. In conclusion, the following action items were established to be dealt with in the future:

1. Control room: Drawings and calculations concerning the modification of the ceiling will be discussed with the TRT when they are completed (in about 2-3 weeks).
2. Groundwater: The information regarding records of groundwater will be provided to the TRT in about 1 week.
3. Tests on conduit and cable tray supports. CPRT will provide the TRT with the appropriate procedures and schedules as soon as they are formulated and in such time as to allow members of the TRT to observe the tests.
4. Richmond Inserts: One engineered sample will be added to the study.
5. Offsite hazards: TERA will investigate offsite activities which could affect plant structures and equipment, such as explosions, excavations, etc.
6. Steam generator lateral restraints: BNL staff agreed to provide the results of their analysis to TERA for their information.

It was agreed that a meeting between the consultants of BNL and those of TERA will be held in the future to discuss the issue of the steam generator lateral restraints and to exchange information regarding the basic data upon which the lateral restraints were analyzed.

R. Lipinski

R. Lipinski, Civil Structural Group
Comanche Peak Project TRT

cc: L. Shao
D. Jeng
T. Langowski
V. Ferrarini
E. Solla

11 OCT. '85 MEETING - COMANCHE PEAK SITE

<u>NAME</u>	<u>COMPANY</u>
PETER TURI	TENERA
R. K. SANAN	TENERA
PAUL STREETER	TENERA
M. J. HOLLEY, JR	HNB/TERA
C. Hofmayer	NRC/BNL
David C. Jung	NRC/TRT
CHARLES A. HILCO	BNL
CARL J. COSTANTINO	BNL
PAUL BEZLER	BNL
ROBERT E. PHILLO	NRC TRT (CONSULT.)
Terry Langowski	NRC TRT consult.
VICTOR FERRARINI	NRC CONSULT/TRT
R LIPINSKI	NRC/TRT.
Ken Buchert	Consult/Waste/IE
JILL BLACKMAN	NRC/WASTE/IE
Robert E. SHEWMAKER	NRC/IE HQ
Chris MORTGAT	TENERA
John Houtkamp	TENERA
HOWARD LEVIN	"
CARL B. CORBIN	BROWN & ROOT/TNECS
DP Williams	TUGCO
CR HOOTON	TUGCO
RE Camp	Impell
ED L. BEZHOR	G & H
ANIL KENKRE	G & H
ABE REITER	G & H
AJ PHILLIPACORUOLDS	BNL

11 Oct. Utty

NAME

COMPANY

Mark Wells
DILIP PATANKAR

BER/TUGCO IL.

G & H/TNR

TUGCO

SUSAN PALMER

TUGCO - DALLAS

STEVE KARPVAK

TUGCO/DALLAS

FRED WEBSTER

JBA, INC.

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R. Lipinski, Civil Structural Group
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R. Lipinski
TITLE: meeting
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OFFICE	CP TRT						
SURNAME	R. Lipinski						
DATE	11/2/85						