

JUN 29 1981

Docket Nos. 50-445  
and 50-446

R. J. Gary, Executive Vice President  
and General Manager  
Texas Utilities Generating Company  
2001 Bryan Tower  
Dallas, Texas 75201

DISTRIBUTION  
Docket  
NRC PDR  
Local PDR  
TERA  
NSIC  
LB#1 Reading  
BJYoungblood  
MRushbrook  
SBurwell  
OELD  
OI&E(3)  
ACRS(16)  
RLTedesco



Dear Mr. Gary:

Subject: Request for Additional Information

As a result of our status review of your Comanche Peak Steam Electric Station Units 1 and 2 FSAR, we have determined that there are a number of review matters still outstanding which require additional information in order for us to complete our evaluation. A list of the review areas for which this information is required is provided in the Enclosure. The specific information required has been discussed with your representatives.

To maintain our licensing review schedule for the Comanche Peak Steam Electric Station Units 1 and 2, it is requested that you inform us within ten (10) days after receipt of this letter of your schedule of when you plan to submit your responses to our request for additional information. We urge your prompt consideration of this matter since it directly affects the licensing actions for your plant.

Should you have any questions on these matters, contact the licensing project manager.

Sincerely,

Original signed by  
Robert L. Tedesco

Robert L. Tedesco, Assistant Director  
for Licensing  
Division of Licensing

Enclosure:  
Request for Additional  
Information

cc w/encl: 8107140323 B10629  
See next page PDR ADOCK 05J00445  
E PDR

OFFICE	DL:LB#1	DL:LB#1	DL:L			
SURNAME	SBurwell:lb	BJYoungblood	RLTedesco			
DATE	6/26/81	6/29/81	6/29/81			

Mr. R. J. Gary  
Executive Vice President and  
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Comanche Peak SER

1. Stress limits for Class 2 and 3 piping bends and elbows.
2. Inservice testing program for pumps and valves.
3. Design of rip-rap on the SSI dam.
4. Soil design for bedding and backfill.
5. Dynamic earthquake loads on subsurface walls.
6. Soil design for safe shutdown impoundment dam.
7. Preservice inspection program, 10 CFR §50.55a(g).
8. Turbine missile analysis assumptions.
9. Steam generator water chemistry program.
10. Fire protection program.
11. Post accident sampling; NUREG-0737, Item II.B.3.
12. Environmental qualification of safety-related electrical equipment,  
NUREG-0588.
13. Equipment qualification for seismic loads.
14. Completeness of the FSAR Section 17 list of items under the control of the  
quality assurance program; Q-List.
15. Emergency facilities; NUREG-0737, Item III.A.1.2.
16. Common electrical power sources or sensor malfunctions causing multiple  
control system failures; Question 032.108.
17. Environmental qualification of control systems; Question 032.107.
18. Low temperature overpressure protection with a failed DC bus.
19. Seismic qualification of the pressurizer PORV operator.
20. Time to reach RHR system cut-in per Branch Technical Position RSB 5-1.
21. Transfer of ECCS from RWST to recirculation mode.
22. Flooding from a break in the condensate storage tank line or pipe tunnel.
23. Environmental qualification of the steam generator PORVs.
24. Exclusion zone pipe break analysis.
25. Pipe break analysis for all safety related compartments.

26. Pipe break analysis for jet impingement.
27. Movement of heavy loads by cranes; NUREG-0612.
28. Reactor coolant pump cooling on loss of component cooling water supply.
29. Backflow flooding through drain system.
30. Safeguards building ventilation system.
31. Automatic initiation and continuous operation of containment spray system.
32. Plant shielding for postaccident operations; NUREG-0737, Item II.B.2.
33. Containment high-range radiation monitor; NUREG-0737, Item II.F.1.3.
34. Conformance to regulations, Question 400.4.
35. Physical security program, letter April 29, 1981.