

TEXAS UTILITIES GENERATING COMPANY
SKYWAY TOWER • 400 NORTH OLIVE STREET, L.B. 81 • DALLAS, TEXAS 75201

Log # TXX-4322
File # 10010

October 1, 1984

Director of Nuclear Reactor Regulation
Attention: Mr. B. J. Youngblood, Chief
Licensing Branch No. 1
Division of Licensing
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

SUBJECT: COMANCHE PEAK STEAM ELECTRIC STATION
DOCKET NOS. 50-445 AND 50-446
ISOLATION SWITCH DESIGNS FOR
SAFE SHUTDOWN CIRCUITS

REF: (1) B. J. Youngblood to M. D. Spence letter
of September 20, 1984, entitled "Request
for Additional Information Pertaining to
Safe Shutdown and Alternate Safe Shutdown
of the Comanche Peak Steam Electric Station
(Units 1 and 2)"

Dear Sir:

Reference (1) included two questions, 010.24 and 010.25. The response to these questions will be provided separately. Question 010.24 also requested schematic drawings of the different isolation switch designs used at Comanche Peak that show that fuse replacement is not necessary to achieve and maintain hot shutdown with a control room fire.

Enclosed is a group of electrical schematics that show the different isolation switch designs used at Comanche Peak. A list of the enclosed drawings is also attached.

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PDR ADDCK 05000445
A PDR

Respectfully,

John W. Beck

John W. Beck
Manager, Licensing

DRW:tls
Attachment
Enclosure

Original + 3 copies

Boal 1/4 Aperture Card Dist. Drawings to: Reg File - 1 set S. Burwell - 3 sets

bcc: M. D. Spence - w/o enclosure
B. R. Clements - "
J. C. Kuykendall - "
R. A. Jones - "
R. T. Jenkins - "
L. F. Fikar - "
J. B. George - "
J. D. Redding - "
J. S. Marshall - "
L. M. Popplewell - "
R. D. Calder - "
S. B. Burwell - "
J. J. Stefano (2 copies/1 enclosure)

Attachment to TXX-4322

<u>Drawing</u>	<u>Sheet</u>	<u>Revision</u>
2323-E1-0031	SH01	CP-1
	SH02	CP-2
	SH21	13
	SH22	CP-1
	SH41	CP-2
	SH42	14
2323-E1-0033	SH01	8
	SH02	10
	SH15	9
	SH16	6
2323-E1-0037	SH5	7
	SH32	CP-1
	SH33	4
2323-E1-0039	SH41	CP-1
	SH47	CP-1
2323-E1-0043	SH05	CP-2
	SH13	9
2323-E1-0050	SH08	CP-1
	SH10	8
	SH37	8
2323-E1-0061	SH03	10
	SH09	8
	SH38	9
2323-E1-0062	SH05	9