

TEXAS UTILITIES SERVICES INC.

2001 BRYAN TOWER DALLAS, TEXAS 75201-3050

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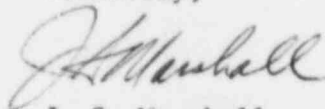
Mr. S. B. Burwell
Licensing Project Manager
U. S. Nuclear Regulatory Commission
Office of Nuclear Reactor Regulation
Washington, D. C. 20555

SUBJECT: COMANCHE PEAK STEAM ELECTRIC STATION
DOCKET NOS. 50-445 AND 50-446
FACILITY STAFFING SURVEY

Dear Mr. Burwell:

The attached information is being provided in response to
your survey concerning facility staffing.

Sincerely,



J. S. Marshall

RWH:grr
Attachment

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FACILITY STAFFING SURVEYPLANT Comanche Peak Unit 1Anticipated Licensing Date 1984

A. OPERATING SHIFT

1. No. of Shifts

6

2. No. of ROs Assigned to Shift Work

11

No. of Yrs. of Commercial RO experience on
Hot plants (post-initial criticality)

BWR

0

PWR

0

3. No. of SROs Assigned to Shift Work

26

*

No. of Yrs. of Commercial RO experience on
Hot Plants

BWR

0

PWR

14

No. of Yrs. of Commercial SRO experience on
Hot Plants

BWR

0

PWR

34

*

4. No. of SROs with 4-yr. degrees

Non-engineering

0

Engineering

0

5. No. of Shift Supervisor (SS)
with 4-yr. degrees

Non-Engineering

0

Engineering

0

NOTE: SS is senior authority on shift work.

*Includes five (5) contracted on-shift advisors required by the NRC staff.

A. OPERATING SHIFT (Continued)

ROs assigned to shift work	11
No. of years of Fossil Power Plant experience	8
No. of years of Navy Nuclear experience	33
No. of years of Comanche Peak Startup experience	43
SROs assigned to shift work	26
No. of years of Fossil Power Plant experience	61
No. of years of Navy Nuclear experience	87
No. of years of Comanche Peak Startup experience	97
Auxiliary Operators assigned to shift work	57
No. of years of Navy Nuclear experience	272

B. ON-SITE Management

	Manager, Plant Operations	Engineering Superintendent	Maintenance Superintendent	Operations Superintendent	QA Supervisor
To have license at time of OL	NO*	NO*	NO*	YES	NO
Previously licensed	NO	NO	NO	NO	NO
Degreed	YES	YES	YES	YES	YES
Type (Discipline)	Mechanical Engineering	Mechanical Engineering	Electrical Engineering	Mechanical Engineering	Electronic Technology
Level	Bachelor	Bachelor	Bachelor	Bachelor	Associate

* Certified Senior Reactor Operator by the Westinghouse Nuclear Training Center

TECHNICAL SUPPORT ON-SITEShift Technical
Advisors

To have license at time of OL	NO
Previously licensed	NO
Degreed	YES
Type (Discipline)	Two (2) Mechanical Engineering Three (3) Nuclear Engineering Four (4) Electrical Engineering
Level	Bachelor

C. Corporate Nuclear Experience

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Position	Name	Nuc. Navy (Years)	Operating License	Yrs. at Oper. Nuc. Station (On-site)	Yrs. at Other Nuc. Support/ Management Positions	Degree Levels (A/B/M/D)	Discipline
Executive Vice President & General Manager	R. J. Gary	0	None	0	9 (PWR)*	B	Mechanical Engineering
Vice President, Nuclear	B. R. Clements	13	None	0	9 (PWR)*	B B	Engineering Reactor Engineeri
Manager, Nuclear Operations	J. C. Kuykendall	0	None (Note 1)	0	11 (PWR)*	B	Mechanical Engineering
Manager, Quality Assurance	D. N. Chapman	0	None	0	11 (PWR)*	B	Mechanical Engineering
Manager, Nuclear Engineering (Engineering Services)	R. D. Calder	0	None (Note 1)	0	12 (PWR)*	B M	Nuclear Engineering Nuclear Engineering
Operations Support Superintendent (Technical Services)	R. T. Jenkins	0	None (Note 1)	0	9 (PWR)*	B	Mechanical Engineering
Manager, Nuclear Services	H. C. Schmidt	0	None	0	13 (PWR)*	B	Mechanical Engineering
Nuclear Licensing Supervisor	J. S. Marshall	10	None	0	4 (PWR)* 5 (PWR)** 1 (BWR)**	B	Naval Engineering

C. Corporate Nuclear Experience

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Position	Name	Nuc. Navy (Years)	Operating License	Yrs. at Oper. Nuc. Station (On-site)	Yrs. at Other Nuc. Support/ Management Positions	Degree Levels (A/B/M/D)	Discipline
Nuclear Fuel Supervisor	R. L. Janne	0	None	0	7 (PWR)*	B M D	Nuclear Engineering Nuclear Engineering Engineering
Principle Engineer (Operations Review Comm. Chairman)	G. S. Keeley	0	Reactor Operator	6 (PWR) 1 (BWR)	15 (PWR) 5 (BWR)	B	Electrical Engineer
Health Physics Supervisor	J. D. Edwards	0	None	7 (PWR) (Note 5)	11 (PWR)*	B M M	Mathematics Human Relations & Business Business Administration
Supervisor, Engineering & Administrative Services	R. E. Kahler	0	None	1 (PWR) (Note 2)	6 (PWR) (Note 2)	B M	Nuclear Engineering Nuclear Engineering
Director, Nuclear Training	C L Turner	6	Senior Reactor Operator (Note 4)	3 (PWR)	5 (PWR)*	B B	Mathematics Biology
Training Supervisor	P. H. Tackett	9	None (Note 1)	2 (PWR)	3 (PWR)*	None	Not Applicable
Training Supervisor	M. A. Niemeyer	8	Senior Reactor Operator	0	4 (PWR)*	None	Not Applicable
Training Supervisor	R. D. Bird	0	None (Note 1)	0	6 (PWR)*	B	Engineering Technology

C. Corporate Nuclear Experience

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Position	Name	Nuc. Navy (Years)	Operating License	Yrs. at Oper. Nuc. Station (On-site)	Yrs. at Other Nuc. Support/ Management Positions	Degree Levels (A/B/M/D)	Discipline
Technical Support Engineer (Supervisor)	H. J. Cheatheam	0	None	0	6 (PWR)*	B	Electrical Engineering
Operations Support Engineer (Supervisor)	M. J. Riggs	0	None (Note 3)	1 (BWR)	3 (BWR)** 6 (PWR)*	B	Nuclear Engineering
Supervising Engineer (Instrumenta- tion & Control & Electrical)	P. B. Stevens	0	None	0	3 (PWR)*	B	Electrical Engineer
Supervising Engineer (Engineering Support/Civil)	J. M. Strange	0	None	0	3 (PWR)* 9 (PWR) (Note 6)	None	Not Applicable
Engineering Supervisor (Mechanical & Nuclear)	F. M. Madden	0	None	0	4 (PWR)* 8 (PWR)**	B M	Engineering Physics Nuclear Engineering
Construction Quality Assurance Supervisor	R. G. Tolson	0	None	0	9 (PWR)*	B M	Civil Engineering Civil Engineering
Quality Assurance Services Supervisor	A. Vega	0	None	0	10 (PWR)*	B	Electrical Engineering
Vendor Compliance Supervisor	A. H. Boren	0	None	0	10 (PWR)*	B	Mechanical Engineering

C. Corporate Nuclear Experience

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Position	Name	Nuc. Navy (Years)	Operating License	Yrs. at Oper. Nuc. Station (On-site)	Yrs. at Other Nuc. Support/ Management Positions	Degree Levels (A/B/M/D)	Discipline
Quality Engineering Supervisor	L. M. Bielfeldt	0	None	0	4 (PWR)*	B	Industrial Engineering

* Support of CPSES design, construction, and preoperational testing phases.

** Support of other nuclear plants during design, construction and preoperational phases.

Note 1 Holds Westinghouse Senior Reactor Operator Certification

Note 2 Four years Air Force, Nuclear Power (PM-1) of which one year was on-site during operation. Three years support of CPSES during design, construction, and preoperational testing phases.

Note 3 Senior Reactor Operator Certification on Dresden Units 2 and 3 and E. I. Hatch Units 1 and 2.

Note 4 Senior Reactor Operator on Zion Units 1 and 2 and on Westinghouse Nuclear Training Reactor.

Note 5 United States Army Nuclear Power Program (SM-1).

Note 6 Construction production planning and control of nuclear submarine new construction, overhaul, and maintenance.