

PHILADELPHIA ELECTRIC COMPANY

2301 MARKET STREET

P.O. BOX 8699

PHILADELPHIA, PA. 19101

SHIELDS L. DALTRUFF
VICE PRESIDENT
ELECTRIC PRODUCTION

(215) 841-5001

August 28, 1984

Docket No. 50-352

Mr. Darrell G. Eisenhut, Director
Division of Licensing
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

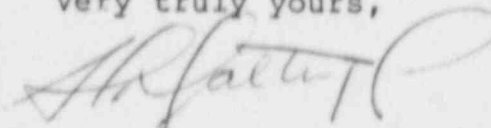
Dear Mr. Eisenhut:

This letter is intended to augment our letter of August 21, 1984, dealing with operating shift staffing for Limerick Generating Station. Enclosure 1 to the August 21, 1984, letter described two distinct staffing schemes. The decision on which staffing scheme would be utilized was to be dependent upon the results of the August 14 and 15 NRC Senior Operator License examinations. Verbal notification of the results of the examinations indicate that all six of the individuals who took the NRC Senior Operator License examination have passed. In light of these results, the second staffing scheme presented in Enclosure 1 of the August 21, 1984, letter will be used and is re-presented in Tables 1 & 2 of Enclosure 1 to this letter with the addition of one SRO. Included in the Tables are the designations used in our letter of April 4, 1984, to assist in cross referencing the information. Attachment A to Enclosure 1 of this letter contains the identical experience data submitted in our August 21, 1984, letter, with the addition of one SRO.

The shift advisor information submitted in the August 21, 1984, letter is unchanged except that SA B and SA TT will not be used as shift advisors.

If you have any questions regarding this information or require any additional information, please do not hesitate to contact us.

Very truly yours,



8409040084 840828
PDR ADOCK 05000352
V PDR

cc: Dr. T. E. Murley, Administrator
See Attached Service List

M003
/11

cc: Judge Lawrence Brenner
Judge Peter A. Morris
Judge Richard F. Cole
Troy B. Conner, Jr., Esq.
Ann P. Hodgdon, Esq.
Mr. Frank R. Romano
Mr. Robert L. Anthony
Maureen Mulligan
Charles W. Elliott, Esq.
Zori G. Ferkin, Esq.
Mr. Thomas Gerusky
Director, Penna. Emergency
Management Agency
Angus Love, Esq.
David Wersan, Esq.
Robert J. Sugarman, Esq.
Martha W. Bush, Esq.
Spence W. Perry, Esq.
Jay M. Gutierrez, Esq.
Atomic Safety & Licensing Appeal Board
Atomic Safety & Licensing Board Panel
Docket & Service Section (3 copies)
James Wiggins
Timothy R. S. Campbell

Response on
Limerick Staffing

Enclosure 1

Limerick Generating Station
Shift Staffing

TABLE 1

LIMERICK SHIFT SUPERVISOR STAFFING

<u>SHIFT SUPV (1), (3)</u>	<u>APRIL 4</u> <u>DESIGNATION</u>
SST M	Shift Superintendent 4
SST C	Shift Superintendent 5
SST G (2)	Shift Superintendent 6
SST TT	Shift Superintendent 3
SST B	Shift Superintendent 1

TABLE 2

LIMERICK SENIOR REACTOR OPERATOR STAFFING

<u>SRO (1), (3)</u>	<u>APRIL 4</u> <u>DESIGNATION</u>
SSV T	Control Operator 4
SSV CC	Control Operator 5
SSV S	Shift Supervisor 5
SSV P	Shift Supervisor 2
SSV R	Shift Supervisor 4
SSV RR	Control Operator 1
SSV CR	Control Operator 2

NOTES:

- (1) Shift Supervisor and SRO are Utility Group Designations which correspond to PECO Position Designation of Shift Superintendent and Shift Supervisor, respectively.
- (2) Will be on shift with a qualified shift advisor.
- (3) It is our intention to schedule a minimum of 5 shifts for both Shift Supervisor and SRO.

ATTACHMENT A, SHEET 1

DATE 8-1-84
 PLANT NAME LGS
 UTILITY PECO
 O.L. DATE _____

OPERATING SHIFT EXPERIENCE

JOB TITLE: SHIFT SUPERINTENDENT
 (NOTE 2)

NUCLEAR POWER PLANT EXPERIENCE
 FOR OPERATING SHIFT POSITIONS (NOTE 1)

ENTER DATA: MONTHS/MONTHS X WEIGHTING FACTOR
 *Held SRO license at PBAPS
 SST M SST C SST G SST TT SST B

TYPE OF EXPERIENCE	WEIGHTING FACTOR	MAXIMUM CREDIT	SST M	SST C	SST G	SST TT	SST B						
1. SAME TYPE COMMERCIAL SRO	1.00	NO LIMIT	*			*	52	52					
2. OTHER COMMERCIAL SRO	.75	NO LIMIT											
3. SAME TYPE COMMERCIAL RO	1.00	NO LIMIT	24	97	89	27	27						
4. OTHER COMMERCIAL RO	0.75	NO LIMIT	89	67	14	27	20						
5. NAVY (MILITARY) NUCLEAR (RO, EMS, EOOM, PPMs) (OTHER)	0.50 0.25	36 MONTHS											
6. SIMULATOR (REFERENCE PLANT) (SIMILAR)	5.00 3.00	12 MONTHS (12 MONTHS) (9 MONTHS)	3	2	3	3	3						
7. NUCLEAR PLANT EXPERIENCE ON SHIFT (OWN PLANT) (LESS THAN 1 1/2 YEARS PRIOR TO F.L.) (MORE THAN 1 1/2 YEARS PRIOR TO F.L.)	0.75 0.50	24 MONTHS (12 MONTHS) (12 MONTHS)	9	5	9	7	7						
8. LICENSED CLASSROOM TRAINING AND EXAM (OWN PLANT)	0.50	9 MONTHS	4	2	4	2	8	4	6	3	6	3	
9. PARTICIPATION AT OPERATING PLANT	0.75	12 MONTHS	27	12	27	12		13	10	61	12		
10. OTHER NUCLEAR PLANT EXPERIENCE	0.25	12 MONTHS	23	6		33	8	22	5	40	10		
11. CONDUCTING LICENSE TRAINING	0.25	9 MONTHS											
12. DEGREE (ENGINEERING, APPLIED SCIENCE OR EQUIVALENT) (BACHELORS DEGREE) (ASSOCIATES DEGREE)		12 MONTHS (12 MONTHS) (6 MONTHS)											
TOTAL NUCLEAR PLANT EXPERIENCE:			130	125	31	134	141						
FOSSIL PLANT EXPERIENCE ON SHIFT (YEARS)			2 1/2	-	19	1/2	4						
<u>HOT PARTICIPATION EXPERIENCE</u>													
TIME > 20% PWR/BWR (WKS)			6+	6+		6+	6+						
STARTUP & SHUTDOWN (YES/NO)			YES	YES		YES	YES						
MONTHS ON SHIFT			113	97		103	106						

NOTE 1: SEE "INSTRUCTIONS FOR USE OF NUCLEAR POWER PLANT EXPERIENCE FACTORS FOR OPERATING SHIFT POSITIONS (OL APPLICANTS)"

NOTE 2: INCLUDE ALL SHIFT SUPERVISORS (SS), SHIFT SRO'S, REACTOR OPERATORS (RO) AND SHIFT TECHNICAL ADVISORS (STA).

CHECK ONE OF THE FOLLOWING:

- a. Shift advisors must be used to satisfy the "hot participation experience" requirements of the utility plan.
- b. Shift advisors will probably be required, at least for some shifts.
- c. Do not plan to use shift advisors unless some unforeseen circumstance arises.

DATE 8-1-84
 PLANT NAME LGS
 UTILITY PECO
 O.L. DATE _____

ATTACHMENT A, SHEET 2
 OPERATING SHIFT EXPERIENCE

JOB TITLE: SHIFT SUPERVISOR
 (NOTE 2)

NUCLEAR POWER PLANT EXPERIENCE
 FOR OPERATING SHIFT POSITIONS (NOTE 1)

ENTER DATA: MONTHS/MONTHS X WEIGHTING FACTOR

TYPE OF EXPERIENCE	WEIGHTING FACTOR	MAXIMUM CREDIT	SSV T SSV CC SSV S SSV P SSV R SSV RR SSV CR												
			SSV T	SSV CC	SSV S	SSV P	SSV R	SSV RR	SSV CR						
1. SAME TYPE COMMERCIAL SRO	1.00	NO LIMIT													
2. OTHER COMMERCIAL SRO	.75	NO LIMIT													
3. SAME TYPE COMMERCIAL RO	1.00	NO LIMIT													
4. OTHER COMMERCIAL RO	0.75	NO LIMIT													
5. NAVY (MILITARY) NUCLEAR (RO, EMS, SOOM, TPMS) (OTHER)	0.50 0.25	36 MONTHS													
6. SIMULATOR (REFERENCE PLANT) (SIMILAR)	5.00 3.00	12 MONTHS (12 MONTHS) (9 MONTHS)	3 12	3 12	3 12	3 12	3 12	3 12	3 12	3 12	3 12	3 12			
7. NUCLEAR PLANT EXPERIENCE ON SHIFT (OWN PLANT) (LESS THAN 1 1/2 YEARS PRIOR TO F.L.) (MORE THAN 1 1/2 YEARS PRIOR TO F.L.)	0.75 0.50	24 MONTHS (12 MONTHS) (12 MONTHS)	9 7	9 7	9 7	9 7	7 5	7 5	7 5	7 5	7 5	7 5			
8. LICENSED CLASSROOM TRAINING AND EXAM (OWN PLANT)	0.50	9 MONTHS	10 5	10 5	9 5	8 4	12 6	8 4	12 6	8 4	12 6	8 4			
9. PARTICIPATION AT OPERATING PLANT	0.75	12 MONTHS				78 12									
10. OTHER NUCLEAR PLANT EXPERIENCE	0.25	12 MONTHS	29 7	29 7	36 9	32 8	32 8	32 8	32 8	29 7	29 7	29 7			
11. CONDUCTING LICENSE TRAINING	0.25	9 MONTHS													
12. DEGREE (ENGINEERING, APPLIED SCIENCE OR EQUIVALENT) (BACHELORS DEGREE) (ASSOCIATES DEGREE)		12 MONTHS (12 MONTHS) (6 MONTHS)													
TOTAL NUCLEAR PLANT EXPERIENCE:			31	31	33	43	31	29	30						
FOSSIL PLANT EXPERIENCE ON SHIFT (YEARS) HOT PARTICIPATION EXPERIENCE			11	11	8	2	18	14	8						
TIME > 20% PWR/BWR (WKS)															
STARTUP & SHUTDOWN (YES/NO)															
MONTHS ON SHIFT															

NOTE 1: SEE "INSTRUCTIONS FOR USE OF NUCLEAR POWER PLANT EXPERIENCE FACTORS FOR OPERATING SHIFT POSITIONS (OL APPLICANTS)"

NOTE 2: INCLUDE ALL SHIFT SUPERVISORS (SS), SHIFT SRO'S, REACTOR OPERATORS (RO) AND SHIFT TECHNICAL ADVISORS (STA).

CHECK ONE OF THE FOLLOWING:

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- b. Shift advisors will probably be required, at least for some shifts.
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