

# PHILADELPHIA ELECTRIC COMPANY

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(215) 841-5020

M. J. COONEY

MANAGER

NUCLEAR PRODUCTION

ELECTRIC PRODUCTION DEPARTMENT

April 4, 1984

Mr. Harold R. Denton  
Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

Dear Mr. Denton:

In accordance with a request from Mr. D. F. Schnell, Vice President, Union Electric Company, the attached operating shift experience information is being provided. This information is a follow-up on the Utility Group presentation to the Commission on operating shift experience, which was made on February 24, 1984.

Philadelphia Electric Company is providing information on the staffing and licensing of the Limerick Generating Station. We are presently expecting an operating license for Unit 1 of the Limerick Generating Station in August, 1984. Based on the Utility Group presentation and the commitments made at that time, Unit 1 of Limerick Generating Station will probably require the use of Shift Advisors on some of the operating shifts (probably 2 of 6). We believe these individuals can be obtained from our Peach Bottom plant, if not available from Limerick staff personnel.

The attached sheets cover experience data for Shift Superintendents, Shift Supervisors, Control Operators, Assistant Control Operators, Plant Operators, Shift Technical Advisors, and other engineers as of March 15, 1984 and projected to August 1, 1984, the anticipated fuel load date. An extra line was added to show fossil plant shift experience for some individuals. Also included are data sheets which provide information related to ANS 3.1 experience criteria. The table below provides Philadelphia Electric Company position designations equivalent to those used in the Utility Group document.

8404100234 840404  
PDR ADOCK 05000352  
A PDR

50-352m  
50-352m

MOO3  
11

PECO

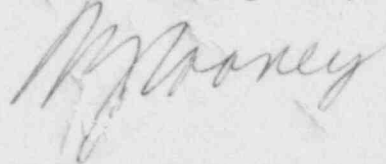
Shift Superintendent  
Shift Supervisor  
Control Operators  
Assistant Control Operators  
Plant Operators

Utility Group Designation

Shift Supervisor  
Senior Reactor Operator  
Reactor Operator  
Reactor Operator  
Senior Non-licensed Operator

I believe the information provided above, along with the attached shift personnel experience information, satisfy the request by Mr. Schnell. Please let me know if additional information is needed.

Very truly yours,



Attachment

cc: H. Thompson, USNRC  
D. F. Schnell, Union Electric

DATE 3/15/84  
PLANT NAME LGS  
UTILITY PECO  
O.L. DATE

OPERATING SHIFT EXPERIENCE

JOB TITLE: SHIFT SUPERINTENDENT  
(NOTE 2)

ENTERED DATA: MONTHS/MONTHS & WEIGHTING FACTOR

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

TYPE OF EXPERIENCE	WEIGHTING FACTOR	1	2	3	4	5	6	7	8	9	10
SAME TYPE COMMERCIAL SMO	1.00	52	52								
OTHER COMMERCIAL SMO	.75										
SAME TYPE COMMERCIAL RO	1.00	13	13	66	24	97					
OTHER COMMERCIAL RO	0.75	22	16	14	10	67					
NAUT (MILITARY) NUCLEAR (RO, ENG, BOON, PPHS) (OTHER)	0.50 0.25										
SIMULATOR (REFERENCE PLANT) (SIMILAR)	5.00 3.00	3	2	3	3	1/2	3	12			
NUCLEAR PLANT EXPERIENCE ON SHIFT (OOR PLANT) (LESS THAN 1 1/2 YEARS PRIOR TO P.L.) (MORE THAN 1 1/2 YEARS PRIOR TO P.L.)	0.75 0.50	5	4	5	5	2	1	5	4		
LICENSED CLASSROOM TRAINING AND EXAM (OOR PLANT)	0.50	4	2	4	4	2	1	0	8	4	
PARTICIPATION AT OPERATING PLANT	0.75	9	7	13	10	27	12	13	10		
OTHER NUCLEAR PLANT EXPERIENCE	0.25	37	9	22	23	6	60	12	35	8	
CONDUCTING LICENSE TRAINING	0.25										
DEGREE (ENGINEERING, APPLIED SCIENCE OR EQUIVALENT) (BACHELORS DEGREE) (ASSOCIATES DEGREE)	12 MONTHS (12 MONTHS) (6 MONTHS)										
TOTAL NUCLEAR PLANT EXPERIENCE:		115	25	109	127	123	28				
FOSSIL PLANT EXPERIENCE ON SHIFT (YEARS) BUT PARTICIPATION EXPERIENCE		4	25	1/2	2 1/2	-	11				
TIME > 20% MWR/MWR (MRS)		> 6	> 6	> 6	> 6	> 6					
STARTUP & SHUTDOWN (YES/NO)		YES	3/0	YES	YES	YES	5/0				
MONTHS ON SHIFT		87		80	103	97					

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

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

NOTE 3: SEE "INSTRUCTIONS FOR USE OF NUCLEAR POWER PLANT EXPERIENCE FACTORS FOR OPERATING SHIFT POSITIONS (OF APPLICABLES)".

NOTE 4: INCLUDE ALL SHIFT SUPERVISORS (SS), SHIFT SMO'S, REACTOR OPERATORS (RO) AND SHIFT TECHNICAL ADVISORS (STA).

NOTE 5: SEE "INSTRUCTIONS FOR USE OF NUCLEAR POWER PLANT EXPERIENCE FACTORS FOR OPERATING SHIFT POSITIONS (OF APPLICABLES)".

NOTE 6: INCLUDE ALL SHIFT SUPERVISORS (SS), SHIFT SMO'S, REACTOR OPERATORS (RO) AND SHIFT TECHNICAL ADVISORS (STA).

NOTE 7: SEE "INSTRUCTIONS FOR USE OF NUCLEAR POWER PLANT EXPERIENCE FACTORS FOR OPERATING SHIFT POSITIONS (OF APPLICABLES)".

DATE 2/13/84  
PLANT NAME LGS  
UTILITY PECO  
O.L. DATE

OPERATING SHIFT EXPERIENCE

JOB TITLE: SHIFT SUPERVISOR

(NOTE 2)

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

ENTER MONTHS/NUMBER OF MONTHS X WEIGHTING FACTOR

TYPE OF EXPERIENCE	WEIGHTING FACTOR	MAXIMUM CREDIT	1	2	3	4	5	6	7	8	9	10
SAME TYPE COMMERCIAL SRO	1.00	NO LIMIT										
OTHER COMMERCIAL SRO	.75	NO LIMIT										
SAME TYPE COMMERCIAL RO	1.00	NO LIMIT										
OTHER COMMERCIAL RO	0.75	NO LIMIT										
NAVE (MILITARY) NUCLEAR (RO, SRO, ROOM, PPMs) (OTHERS)	0.50 0.25	36 MONTHS										
SIMULATOR (REFERENCE PLANT) (SIMILAR)	5.00 3.00	12 MONTHS (12 MONTHS) (9 MONTHS)	2	2	2	3	3	2				
NUCLEAR PLANT EXPERIENCE ON SHIFT (ONE PLANT) (LESS THAN 1 1/2 YEARS PRIOR TO P.L.) (MORE THAN 1 1/2 YEARS PRIOR TO P.L.)	0.75 0.50	24 MONTHS (12 MONTHS) (12 MONTHS)	7	7	7	5	5	4	3			
LICENSED CLASSROOM TRAINING AND EXAM (ONE PLANT)	0.50	9 MONTHS	5	5	5	5	5	5	5			
PARTICIPATION AT OPERATING PLANT	0.75	12 MONTHS	32	32	18	5	32	8	32	8		
OTHER NUCLEAR PLANT EXPERIENCE	0.25	12 MONTHS										
CONDUCTING LICENSE TRAINING	0.25	9 MONTHS										
DEGREE (ENGINEERING, APPLIED SCIENCE OR EQUIVALENT) (BACHELORS DEGREE) (ASSOCIATES DEGREE)		12 MONTHS (12 MONTHS) (6 MONTHS)										
TOTAL NUCLEAR PLANT EXPERIENCE:			26	39	25	29	30	26				
FOSSIL PLANT EXPERIENCE ON SHIFT (YEARS)			14	2	19	18	8	11				
NOT PARTICIPATION EXPERIENCE				6								
				YES								
				51								

TIME > 20% PWR/PPR (WRS)  
STARTUP & SHUTDOWN (YES/NO)  
MONTHS ON SHIFT

NOTE 1: SEE "INSTRUCTIONS FOR USE OF NUCLEAR POWER PLANT EXPERIENCE FACTORS FOR CHECK ONE OF THE FOLLOWING: OPERATING SHIFT POSITIONS (OR APPLICABLES)"

NOTE 2: INCLUDE ALL SHIFT SUPERVISORS (SS), SHIFT SRO'S, REACTOR OPERATORS (RO) ☐ a. Shift advisors must be used to satisfy the "not 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.



TYPE OF EXPERIENCE	WEIGHTING FACTOR	1	2	3	4	5	6	7	8	9	10
SAME TYPE COMMERCIAL SRO	1.00										
OTHER COMMERCIAL SRO	.75										
SAME TYPE COMMERCIAL RO	1.00										
OTHER COMMERCIAL RO	0.75										
NAVY (MILITARY) NUCLEAR (RO, ENG, BOOM, PPMs) (OTHER)	0.50 0.25										
SIMULATOR (REFERENCE PLANT) (SIMILAR)	5.00 3.00	3	3	2	2	2	2	2	2	2	2
NUCLEAR PLANT EXPERIENCE ON SHIFT (ONE PLANT) (LESS THAN 1 1/2 YEARS PRIOR TO P.L.) (MORE THAN 1 1/2 YEARS PRIOR TO P.L.)	0.75 0.50	5	5	7	7	7	7	7	7	7	7
LICENSED CLASSROOM TRAINING AND EXAM (OUR PLANT)	0.50	10	10	9	9	9	9	9	9	9	9
PARTICIPATION AT OPERATING PLANT	0.75	32	29	29	29	29	29	29	29	29	29
OTHER NUCLEAR PLANT EXPERIENCE	0.25										
COMPLETING LICENSE TRAINING	0.25										
DEGREE (ENGINEERING, APPLIED SCIENCE OR EQUIVALENT) (BACHELORS DEGREE) (ASSOCIATES DEGREE)	12 MONTHS (12 MONTHS) (16 MONTHS)										
TOTAL NUCLEAR PLANT EXPERIENCE:		29	28	27	27	27	27	27	27	27	27
FOSSIL PLANT EXPERIENCE ON SHIFT (YEARS)		13	8	11	11	11	11	11	11	11	11
NOTE 1: SEE INSTRUCTIONS FOR USE OF NUCLEAR POWER PLANT EXPERIENCE FACTORS FOR OPERATING SHIFT POSITIONS (OR APPLICATIONS)											
NOTE 2: INCLUDE ALL SHIFT SUPERVISORS (SS), SHIFT SRO'S, REACTOR OPERATORS (RO), AND SHIFT TECHNICAL ADVISORS (STA).											

- NOTE 1: SEE INSTRUCTIONS FOR USE OF NUCLEAR POWER PLANT EXPERIENCE FACTORS FOR OPERATING SHIFT POSITIONS (OR APPLICATIONS)
- NOTE 2: INCLUDE ALL SHIFT SUPERVISORS (SS), SHIFT SRO'S, REACTOR OPERATORS (RO), AND SHIFT TECHNICAL ADVISORS (STA).
- ☐ a. Shift advisors must be used to satisfy the "next 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 3/15/84

PLANT NAME LGS

UTILITY PECO

O.L. DATE

## OPERATING SHIFT EXPERIENCE

JOB TITLE: ASSISTANT CONTROL OPERATOR  
(NOTE 2)

REPORT DATA: MONTHS/MONTHS X WEIGHTING FACTOR

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

TYPE OF EXPERIENCE	WEIGHTING FACTOR	CREDIT	1	2	3	4	5	6	7	8	9	10	11	12
SAME TYPE COMMERCIAL SRO	1.00	NO LIMIT												
OTHER COMMERCIAL SRO	.75	NO LIMIT												
SAME TYPE COMMERCIAL RO	1.00	NO LIMIT												
OTHER COMMERCIAL RO	0.75	NO LIMIT												
NAVY (MULTITASK) NUCLEAR (RO, ENG, BOOM, PPGS) (OTHER)	0.50 0.25	36 MONTHS												
SIMULATOR (REFERENCE PLANT) (SIMILAR)	5.00 3.00	12 MONTHS (12 MONTHS) (9 MONTHS)	3	3	3	3	2	3	2	3	3	3	2	2
NUCLEAR PLANT EXPERIENCE ON SHIFT (ON PLANT) (LESS THAN 1 1/2 YEARS PRIOR TO P.L.) (MORE THAN 1 1/2 YEARS PRIOR TO P.L.)	0.75 0.50	24 MONTHS (12 MONTHS) (12 MONTHS)	5	5	5	5	7	5	7	5	5	5	7	5
LICENSED CLASSROOM TRAINING AND EXAM (ON PLANT)	0.50	9 MONTHS	10	5	10	5	9	5	9	5	10	5	9	5
PARTICIPATION AT OPERATING PLANT	0.75	12 MONTHS	29	7	18	5	18	5	18	5	18	5	20	5
OTHER NUCLEAR PLANT EXPERIENCE	0.25	12 MONTHS												
CONDUCTING LICENSE TRAINING	0.25	9 MONTHS												
DEGREE (ENGINEERING, APPLIED SCIENCE OR EQUIVALENT) (BACHELORS DEGREE) (ASSOCIATES DEGREE)		12 MONTHS (12 MONTHS) (6 MONTHS)												
TOTAL NUCLEAR PLANT EXPERIENCE:			20	20	26	26	28	26	37	25	26	26	30	22
FOSSIL PLANT EXPERIENCE ON SHIFT (YEARS)			2	2	2	2	1	1	-	-	14	9	-	-
NOT PARTICIPATION EXPERIENCE														

TIME &gt; 200 PWR/PPR (WES)

STARTUP &amp; SHUTDOWN (YES/NO)

MONTHS ON SHIFT

NOTE 1: SEE "INSTRUCTIONS FOR USE OF NUCLEAR POWER PLANT EXPERIENCE FACTORS FOR OPERATING SHIFT POSITIONS (OR APPLICABLES)".

NOTE 2: INCLUDE ALL SHIFT SUPERVISORS (SS), SHIFT SRO'S, NUCLEAR OPERATORS (NO) ☐ a. Shift advisors must be used to satisfy the "not 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 3/15/84  
PLANT NAME 165  
UTILITY PECO  
O.L. DATE

OPERATING SHIFT EXPERIENCE

JOB TITLE: PLANT OPERATOR  
(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	1	2	3	4	5	6	7	8	9	10
SAME TYPE COMMERCIAL SRO	1.00	NO LIMIT										
OTHER COMMERCIAL SRO	.75	NO LIMIT										
SAME TYPE COMMERCIAL RO	1.00	NO LIMIT										
OTHER COMMERCIAL RO	0.75	NO LIMIT										
NAVY (MILITARY) NUCLEAR (RO, ENG., DECON, PPMs) (OTHERS)	0.50 0.25	36 MONTHS										
SIMULATOR (REFERENCE PLANT) (SIMILAR)	5.00 3.00	12 MONTHS (12 MONTHS) (9 MONTHS)	2	3	3	2	3	3	3	3	2	2
NUCLEAR PLANT EXPERIENCE ON SHIFT (ONR PLANT) (LESS THAN 1 1/2 YEARS PRIOR TO P.L.) (MORE THAN 1 1/2 YEARS PRIOR TO P.L.)	0.75 0.50	24 MONTHS (12 MONTHS) (12 MONTHS)	7	5	5	7	5	5	5	5	7	5
LICENSED CLASSROOM TRAINING AND DEAN (ONR PLANT)	0.50	9 MONTHS	9	5	10	5	10	5	10	5	9	5
PARTICIPATION AT OPERATING PLANT	0.75	12 MONTHS	8	2	8	2	8	2	8	2	8	2
OTHER NUCLEAR PLANT EXPERIENCE	0.25	12 MONTHS										
CONDUCTING LICENSE TRAINING	0.25	9 MONTHS										
ENGINEER (ENGINEERING, APPLIED SCIENCE OR EQUIVALENT) (BACHELORS DEGREE) (ASSOCIATES DEGREE)	12 MONTHS (12 MONTHS) (6 MONTHS)											
TOTAL NUCLEAR PLANT EXPERIENCE:			22	23	23	22	23	23	23	23	22	22

FOSSIL PLANT EXPERIENCE ON SHIFT (YEARS)

NOTE PARTICIPATION EXPERIENCE

TIME - 20% 1984/1978 (MKS)  
STARTUP & SHUTDOWN (YES/NO)  
MONTHS ON SHIFT

NOTE 1: SEE "INSTRUCTIONS FOR USE OF NUCLEAR POWER PLANT EXPERIENCE FACTORS FOR CHOICE ONE OF THE FOLLOWING:  
OPERATING SHIFT POSITIONS (OL APPLICABLES)"

NOTE 2: INCLUDE ALL SHIFT / SUPERVISORS (SS), SHIFT SRO'S, REACTOR OPERATORS (RO) ☐ a. Shift advisors must be used to satisfy the "not participation experience" requirements of the utility plan.  
AND SHIFT TECHNICIAN, ADVISORS (STA). ☐ 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 3/15/84  
 PLANT NAME LG5  
 UTILITY PECO  
 O.L. DATE \_\_\_\_\_

OPERATING SHIFT EXPERIENCE: NCE

JOB TITLE: PLANT OPERATORS  
 (NOTE 2)

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

EXPERIENCE DATA: MONTHS/MONTHS X WEIGHTING FACTOR

TYPE OF EXPERIENCE	WEIGHTING FACTOR	MAXIMUM CREDIT	11	12	13	14	15	16	17	18	19	20
SAME TYPE COMMERCIAL SRO	1.00	NO LIMIT										
OTHER COMMERCIAL SRO	.75	NO LIMIT										
SAME TYPE COMMERCIAL RO	1.00	NO LIMIT										
OTHER COMMERCIAL RO	0.75	NO LIMIT										
NAVY (MILITARY) NUCLEAR (RO, SRO, SROX, PYRO) (OTHERS)	0.50 0.25	36 MONTHS										
SIMULATOR (REFERENCE PLANT) (SIMILAR)	5.00 3.00	12 MONTHS (12 MONTHS) (9 MONTHS)	3	2	2	3						
NUCLEAR PLANT EXPERIENCE ON SHIFT (ON PLANT) (LESS THAN 1 1/2 YEARS PRIOR TO P.L.) (MORE THAN 1 1/2 YEARS PRIOR TO P.L.)	0.75 0.50	24 MONTHS (12 MONTHS) (12 MONTHS)	5	7	7	5	4					
LICENSED CLASSROOM TRAINING AND EXAM (ON PLANT)	0.50	9 MONTHS	10	5	9	5	10	5				
PARTICIPATION AT OPERATING PLANT	0.75	12 MONTHS	8	2	8	2	8	2				
OTHER NUCLEAR PLANT EXPERIENCE	0.25	12 MONTHS										
CONDUCTING LICENSE TRAINING	0.25	9 MONTHS										
DEGREE (ENGINEERING, APPLIED SCIENCE OR EQUIVALENT) (BACHELORS DEGREE) (ASSOCIATES DEGREE)		12 MONTHS (12 MONTHS) (6 MONTHS)										
TOTAL NUCLEAR PLANT EXPERIENCE:			23	22	22	23						

FOSSIL PLANT EXPERIENCE ON SHIFT (YEARS)  
 BUT PARTICIPATION EXPERIENCE

TIME > 20% PER/PER (NRS)  
 STARTUP & SHUTDOWN (YES/NO)  
 MONTHS ON SHIFT

NOTE 1: SEE "INSTRUCTIONS FOR USE OF NUCLEAR POWER PLANT EXPERIENCE FACTORS FOR CHECK ONE OF THE FOLLOWING:  
 OPERATING SHIFT POSITIONS (OL APPLICABLES)"

NOTE 2: INCLUDE ALL SHIFT SUPERVISORS (SS), SHIFT SRO'S, REACTOR OPERATORS (RO) ☐ a. Shift advisors must be used to satisfy the "hot participation experience" requirements of the utility plan.  
 AND SHIFT TECHNICAL ADVISORS (STA). ☐ 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 5/15/64  
PLANT NAME LGS  
UTILITY PELCO  
O.L. DATE

OPERATING SHIFT EXPERIENCE

JOB TITLED SHIFT TECHNICAL ADVISORS  
(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	PAD	2EF	3EF	4EF	5EF	6EF	7EF	8EF	9EF	10EF
SAME TYPE COMMERCIAL SMO	1.00	NO LIMIT										
OTHER COMMERCIAL SMO	.75	NO LIMIT										
SAME TYPE COMMERCIAL RO	1.00	NO LIMIT										
OTHER COMMERCIAL RO	0.75	NO LIMIT										
NAVY (MILITARY) NUCLEAR (RO, ENG, ROOM, PPMG) (OTHER)	0.50 0.25	36 MONTHS		84 18	36 -	43 11	13 6					
SIMULATOR (REFERENCE PLANT) (SIMILAR)	5.00 3.00	12 MONTHS (12 MONTHS) (9 MONTHS)	.75 4	.75 4	.75 4	.75 4	.75 4	.75 4	.75 4	.75 4		
NUCLEAR PLANT EXPERIENCE ON SHIFT (ONR PLANT) (LESS THAN 1 1/2 YEARS PRIOR TO P.L.) (MORE THAN 1 1/2 YEARS PRIOR TO P.L.)	0.75 0.50	24 MONTHS (12 MONTHS) (12 MONTHS)	5 2	5 2	5 2	5 2	5 2	5 2	5 2	5 2	5 2	5 2
LICENSED CLASSROOM TRAINING AND EXAM (ONR PLANT)	0.50	9 MONTHS	5 2	5 2	5 2	5 2	5 2	5 2	5 2	5 2	5 2	5 2
PARTICIPATION AT OPERATING PLANT	0.75	12 MONTHS			12 9							
OTHER NUCLEAR PLANT EXPERIENCE	0.25	12 MONTHS	2 1	6 2	2 1	2 1	13 3	16 4	6 2	17 4		
CONDUCTING LICENSE TRAINING	0.25	9 MONTHS										
DEGREE (ENGINEERING, APPLIED SCIENCE OR EQUIVALENT) (BACHELORS DEGREE) (2 ASSOCIATES DEGREE)		12 MONTHS (12 MONTHS) (6 MONTHS)	12 12	12 12	12 12	12 12	12 12	12 12	12 12	12 12	12 12	12 12
TOTAL NUCLEAR PLANT EXPERIENCE:			19	20	55	28	38	22	20	22		

NOT PARTICIPATION EXPERIENCE

TIME > 20% PER/PER (YES)  
STARTUP & SHUTDOWN (YES/NO)  
MONTHS ON SHIFT

NOTE 1: SEE "INSTRUCTIONS FOR USE OF NUCLEAR POWER PLANT EXPERIENCE FACTORS FOR CHECK ONE OF THE FOLLOWING:  
OPERATING SHIFT POSITIONS (OL APPLICABLES)"

NOTE 2: INCLUDE ALL SHIFT CAPTEIN/ROSM (SG), SHIFT SMO'S, REACTOR OPERATORS (RO) ☐ a. Shift advisors must be used to satisfy the "not participation experience" requirements of the utility plan.  
AND SHIFT TECHNICAL ADVISORS (STA). ☐ 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 3/15/84  
PLANT NAME 165  
UTILITY DELCO  
O.L. DATE

OPERATING SHIFT EXPERIENCE

JOB TITLE: ENGINEERS  
(NOTE 2)

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

EXPORT DATA: MONTHS/MONTHS X WEIGHTING FACTOR

TYPE OF EXPERIENCE	WEIGHTING FACTOR	WALSH CREDIT	RPA	JMA	EW/C	JBC	VIC	ID	PJD	JFF	MPG	KSK
SAME TYPE COMMERCIAL SMO	1.00	NO LINEY	1									
OTHER COMMERCIAL SMO	.75	NO LINEY										
SAME TYPE COMMERCIAL NO	1.00	NO LINEY										
OTHER COMMERCIAL NO	0.75	NO LINEY										
NAVY (MILITARY) NUCLEAR (RO, ENG, ROOM, PPMOS) (OTHER)	0.50 0.25	36 MONTHS				38 14 12 3						
SIMULATOR (REFERENCE PLANT) (SIMILAR)	5.00 3.00	12 MONTHS (12 MONTHS) (19 MONTHS)	3	3	3	3	3	3	3	1 1/4	3	3
NUCLEAR PLANT EXPERIENCE ON SHIFT (ONSH PLANT) (LESS THAN 1 1/2 YEARS PRIOR TO P.L.) (MORE THAN 1 1/2 YEARS PRIOR TO P.L.)	0.75 0.50	24 MONTHS (12 MONTHS) (12 MONTHS)	6	5	5	5	6	4	5	4	5	6
LICENSED CLASSROOM TRAINING AND EXAM (ON PLANT)	0.50	9 MONTHS	5	5	5	5	5	4	5	4	5	6
PARTICIPATION AT OPERATING PLANT	0.75	12 MONTHS	5	5	5	5	5	4	5	4	5	6
OTHER NUCLEAR PLANT EXPERIENCE	0.25	12 MONTHS	14	12	21	62	12	62	50	92	12	14
CONDUCTING LICENSE TRAINING	0.25	9 MONTHS										
DEGREE (ENGINEERING, APPLIED SCIENCE OR EQUIVALENT) (BACHELORS DEGREE) (ASSOCIATES DEGREE)		12 MONTHS (12 MONTHS) (6 MONTHS)										
TOTAL NUCLEAR PLANT EXPERIENCE:			31	41	31	60	30	50	38	45	39	31

NOT PARTICIPATION EXPERIENCE

TIME > 20% PWR/PHR (WRS)  
STARTUP & SHUTDOWN (YES/NO)  
MONTHS ON SHIFT

NOTE 1: SEE "INSTRUCTIONS FOR USE OF NUCLEAR POWER PLANT EXPERIENCE FACTORS FOR CHECK ONE OF THE FOLLOWING:

- NOTE 2: INCLUDE ALL SHIFT SUPERVISORS (SS), SHIFT SMO'S, REACTOR OPERATORS (RO) AND SHIFT TECHNICAL ADVISORS (STA).
- ☐ a. Shift advisors must be used to satisfy the "not 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 5/15/84  
PLANT NAME LGS  
UTILITY PECO  
O.L. DATE

OPERATING SHIFT EXPERIENCE

JOB TITLE: ENGINEERS  
(NOTE 2)

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

ENTER DATA: MONTHS/MONTHS & WEIGHTING FACTOR

TYPE OF EXPERIENCE	WEIGHTING FACTOR	MAXIMUM CREDIT	GJM	11	12	13	14	15	16	17	18	19	20
SAME TYPE COMMERCIAL SRO	1.00	NO LIMIT											
OTHER COMMERCIAL SRO	.75	NO LIMIT											
SAME TYPE COMMERCIAL RO	1.00	NO LIMIT											
OTHER COMMERCIAL RO	0.75	NO LIMIT											
NAVY (MILITARY) NUCLEAR (RO, ENG, BOOM, PWMS) (OTHER)	0.50 0.25	36 MONTHS	45 15	22 4			36 18 12 4						
REGULATOR (REFERENCE PLANT) (SIMILAR)	0.50 0.25	12 MONTHS (12 MONTHS) (9 MONTHS)	3 12	3 12	3 12	3 12	3 12						
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)	6 3	5 2	5 2	6 3							
LICENSED CLASSROOM TRAINING AND EXAM (OWN PLANT)	0.50	9 MONTHS	24 12	15 11									
PARTICIPATION AT OPERATING PLANT	0.75	12 MONTHS	14 4	26 7	24 6	16 4							
OTHER NUCLEAR PLANT EXPERIENCE	0.25	9 MONTHS											
CONDUCTING LICENSE TRAINING	0.25	9 MONTHS											
DEGREE (ENGINEERING, APPLIED SCIENCE OR EQUIVALENT) (BACHELORS DEGREE) (ASSOCIATES DEGREE)		12 MONTHS (12 MONTHS) (6 MONTHS)											
TOTAL NUCLEAR PLANT EXPERIENCE:			69	44	32	53							

NOT PARTICIPATED EXPERIENCE

TIME > 20% PER/PER (MRS)  
STARTUP & SHUTDOWN (YES/NO)  
MONTHS ON SHIFT

NOTE 1: SEE INSTRUCTIONS FOR USE OF NUCLEAR PLANT EXPERIENCE FACTORS FOR CHECK ONE OF THE FOLLOWING:

- NOTE 2: INCLUDE ALL SHIFT SUPERVISORS (SS), SHIFT SRO'S, REACTOR OPERATORS (RO) AND SHIFT TECHNICAL ADVISORS (STN).
- ☐ 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 place to use shift advisors unless some unforeseen circumstance arises.

DATE PROJECTED TO 8/1/84

PLANT NAME 165

UTILITY PEPCO

O.L. DATE

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

OPERATING SHIFT EXPERIENCE

JOB TITLE: SHIFT SUPERINTENDENT  
(NOTE 2)

ENTER DATA: MONTHS/MONTHS X WEIGHTING FACTOR

TYPE OF EXPERIENCE	WEIGHTING FACTOR	1	2	3	4	5	6	7	8	9	10
SAME TYPE COMMERCIAL SMO	1.00	52	52								
OTHER COMMERCIAL SMO	.75										
SAME TYPE COMMERCIAL NO	1.00	13	13	66	66	24	97	97			
OTHER COMMERCIAL NO	0.75	22	16	19	10	89	67				
NAVY (MILITARY) NUCLEAR (NO, ENS, BOON, PPMs) (OTHER)	0.50 0.25										
SIMULATOR (REFERENCE PLANT) (SIMILAR)	5.00 3.00	3	3	3	3	12	12	1	3	12	
NUCLEAR PLANT EXPERIENCE ON SHIFT (ONE PLANT) (LESS THAN 1 1/2 YEARS PRIOR TO P.L.) (MORE THAN 1 1/2 YEARS PRIOR TO P.L.)	0.75 0.50	9	9	9	9	7	7	4	9	7	
LICENSED CLASSROOM TRAINING AND EXAM (ONE PLANT)	0.50	4	2	10	5	4	2	2	1	8	4
PARTICIPATION AT OPERATING PLANT	0.75	9	7	13	10	27	12	13	10		
OTHER NUCLEAR PLANT EXPERIENCE	0.25	37	9	22	5	23	6	60	12	33	8
CORRECTING LICENSE TRAINING	0.25										
DEGREE (ENGINEERING, APPLIED SCIENCE OR EQUIVALENT) (BACHELORS DEGREE) (ASSOCIATES DEGREE)	12 MONTHS (12 MONTHS) (6 MONTHS)										
TOTAL NUCLEAR PLANT EXPERIENCE:		118	32	112	130	128	31				
FOSSIL PLANT EXPERIENCE ON SHIFT (YEARS)		4	25	1/2	2 1/2	-	11				
TIME > 20% PWR/WTR (WRS)											
STARTUP & SHUTDOWN (YES/NO)											
MONTHS ON SHIFT											

NOTE 1: SEE "INSTRUCTIONS FOR USE OF NUCLEAR POWER PLANT EXPERIENCE FACTORS FOR CHECK ONE OF THE FOLLOWING:

- NOTE 2: INCLUDE ALL SHIFT SUPERVISORS (SS), SHIFT SMO'S, REACTOR OPERATORS (RO) AND SHIFT TECHNICAL ADVISORS (STA).
- ☐ a. Shift advisors must be used to satisfy the "not 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 PROJECTED TO 8/1/84

PLANT NAME LGS

UTILITY PCO

O.I. DATE

OPERATING SHIFT EXPERIENCE

JOB TITLE: CONTROL OPERATOR

(NOTE 2)

NUCLEAR POWER PLANT EXPERIENCE

START DATE: MONTHS/YEARS X WEIGHTING FACTOR

TYPE OF EXPERIENCE	WEIGHTING FACTOR	MONTHS/YEARS X WEIGHTING FACTOR	1	2	3	4	5	6	7	8	9	10
SAME TYPE COMMERCIAL SMO	3.00	NO LIMIT										
OTHER COMMERCIAL SMO	.75	NO LIMIT										
SAME TYPE COMMERCIAL RO	1.00	NO LIMIT										
OTHER COMMERCIAL RO	0.75	NO LIMIT										
NAVY (MILITARY) NUCLEAR (NO, ENG, BOON, PPOB) (OTHER)	0.50 0.25	36 MONTHS										
SIMULATOR (REFERENCE PLANT) (SIRELAB)	5.00 3.00	12 MONTHS (12 MONTHS) (9 MONTHS)	3	3	3	3	3	3	3	3	3	3
NUCLEAR PLANT EXPERIENCE ON SHIFT (ONE PLANT) (LESS THAN 1 1/2 YEARS PRIOR TO P.L.) (MORE THAN 1 1/2 YEARS PRIOR TO P.L.)	0.75 0.50	24 MONTHS (12 MONTHS) (12 MONTHS)	9	9	9	9	9	9	9	9	9	9
LICENSED CLASSROOM TRAINING AND EXAM (ONE PLANT)	0.50	9 MONTHS	10	10	10	10	10	10	10	10	10	10
PARTICIPATION AT OPERATING PLANT	0.75	12 MONTHS	3	3	3	3	3	3	3	3	3	3
OTHER NUCLEAR PLANT EXPERIENCE	0.25	12 MONTHS										
CORRECTING LICENSE TRAINING	0.25	9 MONTHS										
DEGREE (ENGINEERING, APPLIED SCIENCE OR EQUIVALENT) (BACHELORS DEGREE) (ASSOCIATES DEGREE)		12 MONTHS (12 MONTHS) (6 MONTHS)										
TOTAL NUCLEAR PLANT EXPERIENCE:			32	31	31	31	31	31	31	31	31	31
FOSSIL PLANT EXPERIENCE ON SHIFT (YEARS)			13	8	11	11	11	11	11	11	11	11
NOT PARTICIPATION EXPERIENCE												
TIME > 20% PWR/WTR (MCS)												
STARTUP & SHUTDOWN (YES/NO)												
MONTHS ON SHIFT												

NOTE 1: SEE "INSTRUCTIONS FOR USE OF NUCLEAR POWER PLANT EXPERIENCE FACTORS FOR CHECK ONE OF THE FOLLOWING:

OPERATING SHIFT POSITIONS (OR APPLICATIONS)"

NOTE 2: INCLUDE ALL SHIFT SUPERVISORS (SS), SHIFT SMO'S, REACTOR OPERATORS (RO) ☐ a. Shift advisors must be used to satisfy the "not participation experience" requirements of the utility plan.

AND SHIFT TECHNICAL ADVISORS (STA) ☐ 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: PROJECTED TO 8/1/84

PLANT NAME: LGS

UTILITY: PENN

O.L. DATE: \_\_\_\_\_

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

TYPE OF EXPERIENCE	WEIGHTING FACTOR	MAXIMUM CREDIT	1	2	3	4	5	6	7	8	9	10
SAME TYPE COMMERCIAL SMO	1.00	NO LIMIT										
OTHER COMMERCIAL SMO	.75	NO LIMIT										
SAME TYPE COMMERCIAL RO	1.00	NO LIMIT										
OTHER COMMERCIAL RO	0.75	NO LIMIT										
NAVY (MILITARY) NUCLEAR (RO, SMO, ROOM, PPMG) (OTHER)	0.50 0.25	36 MONTHS										
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				
NUCLEAR PLANT EXPERIENCE ON SHIFT (ONE PLANT) (LESS THAN 1 1/2 YEARS PRIOR TO P.L.) (MORE THAN 1 1/2 YEARS PRIOR TO P.L.)	0.75 0.50	24 MONTHS (12 MONTHS) (12 MONTHS)	9 7	9 7	9 7	9 7	9 7	9 7				
LICENSED CLASSROOM TRAINING AND EXAM (ONE PLANT)	0.50	9 MONTHS	6 3	8 4	9 5	10 5	9 5	10 5				
PARTICIPATION AT OPERATING PLANT	0.75	12 MONTHS		6 4	12 12							
OTHER NUCLEAR PLANT EXPERIENCE	0.25	12 MONTHS	32 8	32 8	18 5	32 8	36 9	32 8				
CONDUCTING LICENSE TRAINING	0.25	9 MONTHS										
DEGREE (ENGINEERING, APPLIED SCIENCE OR EQUIVALENT) (BACHELORS DEGREE) (ASSOCIATES DEGREE)		12 MONTHS (12 MONTHS) (6 MONTHS)										
TOTAL NUCLEAR PLANT EXPERIENCE:			30	43	29	32	33	32				
FOSSIL PLANT EXPERIENCE ON SHIFT (YEARS)			14	2	19	18	8	11				
NOT PARTICIPATION EXPERIENCE				> 6	YES							
				51								

TIME > 20% PER/HR (HRS)

STARTUP & SHUTDOWN (YES/NO)

MONTHS ON SHIFT

NOTE 1: SEE "INSTRUCTIONS FOR USE OF NUCLEAR POWER PLANT EXPERIENCE FACTORS FOR CHECK ONE OF THE FOLLOWING: OPERATING SHIFT POSITIONS (OR APPLICABLES)".

NOTE 2: INCLUDE ALL SHIFT SUPERVISORS (SS), SHIFT SMO'S, REACTOR OPERATORS (RO) ☐ a. Shift advisors must be used to satisfy the "not 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 PROJECTED TO 8/1/84

PLANT NAME 665

UTILITY PEN

O.L. DATE

OPERATING SHIFT EXPERIENCE

JOB TITLE: ASSISTANT CONTROL OPERATOR

(NOTE 2)

ACCELERATOR PLANT EXPERIENCE

ENTER DATA: MONTHS/MONTHS X WEIGHTING FACTOR

TYPE OF EXPERIENCE	WEIGHTING FACTOR	MONTHS	MONTHS/MONTHS X WEIGHTING FACTOR											
			1	2	3	4	5	6	7	8	9	10	11	12
SAME TYPE COMMERCIAL SMO	1.00	NO LIMIT												
OTHER COMMERCIAL SMO	.75	NO LIMIT												
SAME TYPE COMMERCIAL NO	1.00	NO LIMIT												
OTHER COMMERCIAL NO	0.75	NO LIMIT												
NAVY (MILITARY) NUCLEAR (NO, ENG, BOOM, PPMG) (OTHER)	0.50 0.25	36 MONTHS												
SIMULATOR (REFERENCE PLANT) (SIMILAR)	0.50 0.25	12 MONTHS (12 MONTHS) (9 MONTHS)												
NUCLEAR PLANT EXPERIENCE ON SHIFT (ON PLANT) (LESS THAN 1 1/2 YEARS PRIOR TO P.L.) (MORE THAN 1 1/2 YEARS PRIOR TO P.L.)	0.75 0.50	24 MONTHS (12 MONTHS) (12 MONTHS)	3 12	3 12	3 12	3 12	3 12	3 12	3 12	3 12	3 12	3 12	3 12	3 12
LICENSED CLASSROOM TRAINING AND EXAM (ON PLANT)	0.50	9 MONTHS	9 7	9 7	9 7	9 7	9 7	9 7	9 7	9 7	9 7	9 7	9 7	9 7
PARTICIPATION AT OPERATING PLANT	0.75	12 MONTHS	10 5	10 5	10 5	10 5	10 5	10 5	10 5	10 5	10 5	10 5	10 5	10 5
OTHER NUCLEAR PLANT EXPERIENCE	0.25	12 MONTHS	29 7	29 7	18 5	18 5	18 5	18 5	18 5	18 5	18 5	20 5	20 5	20 5
CONDUCTING LICENSE TRAINING	0.25	9 MONTHS												
DEGREE (ENGINEERING, APPLIED SCIENCE OR EQUIVALENT) (BACHELORS DEGREE) (ASSOCIATES DEGREE)		12 MONTHS (12 MONTHS) (6 MONTHS)												
TOTAL NUCLEAR PLANT EXPERIENCE:			31	31	29	29	32	29	41	28	29	29	34	26
FOSSIL PLANT EXPERIENCE ON SHIFT (YEARS)			2	2	2	2	1	1	1	1	14	9		
NOT PARTICIPATION EXPERIENCE														
TIME > 200 HRS/YR (HRS)														
STARTUP & SHUTDOWN (YES/NO)														
MONTHS ON SHIFT														

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

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

☐ a. Shift advisors must be used to satisfy the "not 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 PROJECTED TO 8/1/84

PLANT NAME LGS

UTILITY PEPCO

O.L. DATE

OPERATING SHIFT EXPERIENCE

JOB TITLE: PLANT OPERATOR

(NOTE 2)

ENTER DATA: MONTHS/MONTHS X WEIGHTING FACTOR

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

TYPE OF EXPERIENCE	WEIGHTING FACTOR	MONTHS	1	2	3	4	5	6	7	8	9	10
SAME TYPE COMMERCIAL SMO	1.00	NO LIMIT										
OTHER COMMERCIAL SMO	.75	NO LIMIT										
SAME TYPE COMMERCIAL RO	1.00	NO LIMIT										
OTHER COMMERCIAL RO	0.75	NO LIMIT										
NAVY (MILITARY) NUCLEAR (NO, ENS, BOOM, PMS) (OTHER)	0.50 0.25	36 MONTHS										
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
NUCLEAR PLANT EXPERIENCE ON SHIFT (ON PLANT) (LESS THAN 1 1/2 YEARS PRIOR TO P.L.) (MORE THAN 1 1/2 YEARS PRIOR TO P.L.)	0.75 0.50	24 MONTHS (12 MONTHS) (12 MONTHS)	9 7	9 7	9 7	9 7	9 7	9 7	9 7	9 7	9 7	9 7
LICENSED CLASSROOM TRAINING AND EXAM (ON PLANT)	0.50	9 MONTHS	10 5	10 5	10 5	10 5	10 5	10 5	10 5	10 5	10 5	10 5
PARTICIPATION AT OPERATING PLANT	0.75	12 MONTHS	8 2	8 2	8 2	8 2	8 2	8 2	8 2	8 2	8 2	8 2
OTHER NUCLEAR PLANT EXPERIENCE	0.25	12 MONTHS										
CORPORATE LICENSE TRAINING	0.25	9 MONTHS										
DEGREE (ENGINEERING, APPLIED SCIENCE OR EQUIVALENT) (BACHELORS DEGREE) (ASSOCIATES DEGREE)		12 MONTHS (12 MONTHS) (6 MONTHS)										
TOTAL NUCLEAR PLANT EXPERIENCE:			26	26	26	26	26	26	26	26	26	26
FOSSIL PLANT EXPERIENCE ON SHIFT (YEARS)												
TIME > 100 HRS/MR (MRS)												
STARTUP & SHUTDOWN (YES/NO)												
MONTHS ON SHIFT												

NOTE 1: SEE INSTRUCTIONS FOR USE OF NUCLEAR POWER PLANT EXPERIENCE FACTORS FOR CHECK ONE OF THE FOLLOWING:

- NOTE 2: INCLUDE ALL SHIFT SUPERVISORS (SS), SHIFT SMO'S, REACTOR OPERATORS (RO) AND SHIFT TECHNICAL ADVISORS (STN).
- ☐ a. Shift advisors must be used to satisfy the "not 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 PROJECTED TO 8/1/84

PLANT NAME 165

UTILITY PEN

O.L. DATE

OPERATING SHIFT EXPERIENCE

JOB TITLE: PLANT OPERATOR

(NOTE 2)

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

ENTER DATA: MONTHS/MONTHS &amp; WEIGHTING FACTOR

TYPE OF EXPERIENCE	WEIGHTING FACTOR	MONTHS	11	12	13	14	15	16	17	18	19	20
SAME TYPE COMMERCIAL SRO	1.00	NO LIMIT										
OTHER COMMERCIAL SRO	.75	NO LIMIT										
SAME TYPE COMMERCIAL RO	1.00	NO LIMIT										
OTHER COMMERCIAL RO	0.75	NO LIMIT										
NAVY (MILITARY) NUCLEAR (NO, ENG, BOON, PWR)	0.50	36 MONTHS										
(OTHER)	0.25											
SIMULATOR (REFERENCE PLANT) (SIMILAR)	5.00	12 MONTHS (12 MONTHS)	3	3	3	3	3	3	3	3	3	3
	3.00	(9 MONTHS)	12	12	12	12	12	12	12	12	12	12
NUCLEAR PLANT EXPERIENCE ON SHIFT (ONE PLANT) (LESS THAN 1 1/2 YEARS PRIOR TO P.L.)	0.75	24 MONTHS (12 MONTHS)	9	9	9	9	9	9	9	9	9	9
(MORE THAN 1 1/2 YEARS PRIOR TO P.L.)	0.50	(12 MONTHS)	10	10	10	10	10	10	10	10	10	10
LICENSED CLASSROOM TRAINING AND EXAM (ONE PLANT)	0.50	9 MONTHS	5	5	5	5	5	5	5	5	5	5
PARTICIPATION AT OPERATING PLANT	0.75	12 MONTHS	8	8	8	8	8	8	8	8	8	8
OTHER NUCLEAR PLANT EXPERIENCE	0.25	12 MONTHS	2	2	2	2	2	2	2	2	2	2
CONDUCTING LICENSE TRAINING	0.25	9 MONTHS										
DEGREE (ENGINEERING, APPLIED SCIENCE OR EQUIVALENT) (BACHELORS DEGREE) (ASSOCIATES DEGREE)		12 MONTHS (12 MONTHS) (6 MONTHS)										
TOTAL NUCLEAR PLANT EXPERIENCE:			26	26	26	26	26	26	26	26	26	26
FOSSIL PLANT EXPERIENCE ON SHIFT (YEARS)												
NOT PARTICIPATION EXPERIENCE												

TIME - 20% PMR/PMR (WRS)

STARTUP &amp; SHUTDOWN (YES/NO)

MONTHS ON SHIFT

NOTE 1: SEE "INSTRUCTIONS FOR USE OF NUCLEAR POWER PLANT EXPERIENCE FACTORS FOR CHECK ONE OF THE FOLLOWING:

NOTE 2: INCLUDE ALL SHIFT SUPERVISORS (SS), SHIFT SRO'S, REACTOR OPERATORS (RO) ☐ a. Shift advisors must be used to satisfy the "not 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 PROTECTED TO 8/1/84

PLANT NAME LG5

UTILITY PE/n

O.L. DATE \_\_\_\_\_

OPERATING SHIFT EXPERIENCE

JOB TITLE: SHIFT TECHNICAL ADVISORS

(NOTE 2)

WEIGHTING FACTOR  
FOR OPERATING SHIFT POSITIONS (NOTE 1)

ENTER DATE: MONTHS/YEARS X WEIGHTING FACTOR

P8D JRF JPF RJM JPM DEP MAS LMY

TYPE OF EXPERIENCE	WEIGHTING FACTOR	1	2	3	4	5	6	7	8	9	10
SAME TYPE COMMERCIAL SMO	1.00										
OTHER COMMERCIAL SMO	.75										
SAME TYPE COMMERCIAL RO	1.00										
OTHER COMMERCIAL RO	.75										
NAVY (MILITARY) NUCLEAR (RO, EOE, ROOM, PPMs) (OTHER)	0.50 0.25										
SIMULATOR (REFERENCE PLANT) (SIMILAR)	5.00 3.00										
NUCLEAR PLANT EXPERIENCE OR SHIFT (ONE PLANT) (LESS THAN 1 1/2 YEARS PRIOR TO P.L.) (MORE THAN 1 1/2 YEARS PRIOR TO P.L.)	0.75 0.50										
LICENSED CLASSROOM TRAINING /NO EXAM (ONE PLANT)	0.50										
PARTICIPATION AT OPERATING PLANT	0.75										
OTHER NUCLEAR PLANT EXPERIENCE	0.25										
CONDUCTING LICENSE TRAINING	0.25										
DEGREE (ENGINEERING, APPLIED SCIENCE OR EQUIVALENT) (BACHELORS DEGREE) (ASSOCIATES DEGREE)											
TOTAL NUCLEAR PLANT EXPERIENCE:		20	21	56	29	39	23	21	23		

NOT PARTICIPATION EXPERIENCE

TIME > 20% MIN/MAX (MKS)

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 SMO'S, REACTOR OPERATORS (RO) AND SHIFT TECHNICAL ADVISORS (STA).

☐ a. Shift advisors must be used to satisfy the "not 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 PROJECTED TO 8/1/84

PLANT NAME LG5

UTILITY PECO

O.L. DATE \_\_\_\_\_

OPERATING SHIFT EXPERIENCE

JOB TITLE: ENGINEERS  
(NOTE 2)

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

ENTER DATA: MONTHS/HOURS X WEIGHTING FACTOR

RPA 3MA EWC JQC VIC JP PID JFF MPK KSK  
1 2 3 4 5 6 7 8 9 10

TYPE OF EXPERIENCE	WEIGHTING FACTOR	MAXIMUM CREDIT	1	2	3	4	5	6	7	8	9	10
SAME TYPE COMMERCIAL SMO	1.00	NO LIMIT										
OTHER COMMERCIAL SMO	.75	NO LIMIT										
SAME TYPE COMMERCIAL NO	1.00	NO LIMIT										
OTHER COMMERCIAL NO	0.75	NO LIMIT										
NAVY (MILITARY) NUCLEAR (BO, ENG, BOOM, PWR) (OTHER)	0.50 0.25	36 HOURS										
SIMULATOR (REFERENCE PLANT) (SIMILAR)	5.00 3.00	12 HOURS (12 HOURS) (9 HOURS)	3	3	3	3	3	3	3	3	3	3
NUCLEAR PLANT EXPERIENCE OR SHIFT (ON PLANT) (LESS THAN 1 1/2 YEARS PRIOR TO P.L.) (MORE THAN 1 1/2 YEARS PRIOR TO P.L.)	0.75 0.50	24 HOURS (12 HOURS) (12 HOURS)	3	3	3	3	3	3	3	3	3	3
LICENSED CLASSROOM TRAINING AND EXAM (ON PLANT)	0.50	9 HOURS	6	5	5	5	5	5	5	5	5	5
PARTICIPATION AT OPERATING PLANT	0.75	12 HOURS	5	5	5	5	5	5	5	5	5	5
OTHER NUCLEAR PLANT EXPERIENCE	0.25	12 HOURS	5	5	5	5	5	5	5	5	5	5
CONDUCTING LICENSE TRAINING	0.25	9 HOURS	5	5	5	5	5	5	5	5	5	5
DEGREE (ENGINEERING, APPLIED SCIENCE OR EQUIVALENT) (BACHELORS DEGREE) (ASSOCIATES DEGREE)		12 HOURS (12 HOURS) (6 HOURS)	12	12	12	12	12	12	12	12	12	12
TOTAL NUCLEAR PLANT EXPERIENCE:			32	42	32	60	31	50	38	45	40	32

NOT PARTICIPATION EXPERIENCE

TIME > 20% PER/10% (WES)

STARTUP & SHUTDOWN (YES/NO)

MONTHS OR SHIFT

NOTE 1: SEE "INSTRUCTIONS FOR USE OF NUCLEAR POWER PLANT EXPERIENCE FACTORS FOR CHECK ONE OF THE FOLLOWING:

OPERATING SHIFT POSITIONS (ON APPLICANTS) -

NOTE 2: INCLUDE ALL SHIFT SUPERVISORS (SS), SHIFT SMO'S, REACTOR OPERATORS (NO) ☐ a. Shift advisors must be used to satisfy the "not participation experience" requirements of the utility plan.

AND SHIFT TECHNICAL ADVISORS (STA). ☐ 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 PROJECTED TO 8/1/84

PLANT NAME AGS

UTILITY PELO

O.L. DATE

OPERATING SHIFT EXPERIENCE

JOB TITLE: ENGINEERS

(NOTE 2)

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

SHIFT DATA: MONTHS/MONTHS X WEIGHTING FACTOR

TYPE OF EXPERIENCE	WEIGHTING FACTOR	MAXIMUM CREDIT	43M	RD	DM	JAM	QAP	14	15	16	17	18	19	20
SAME TYPE COMMERCIAL SRO	1.00	NO LIMIT												
OTHER COMMERCIAL SRO	.75	NO LIMIT												
SAME TYPE COMMERCIAL NO	1.00	NO LIMIT												
OTHER COMMERCIAL NO	0.75	NO LIMIT												
NAVY (MILITARY) NUCLEAR (NO, ENG, BOOM, FPMG) (OTHER)	0.50 0.25	36 MONTHS	45 15	22 4				36 12	18 4					
SIMULATOR (REFERENCE PLANT) (SIMILAR)	5.00 3.00	12 MONTHS (12 MONTHS) (19 MONTHS)	3	12	3	12	3	12	3	12				
NUCLEAR PLANT EXPERIENCE ON SHIFT (ONE 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	26 MONTHS (12 MONTHS) (12 MONTHS)												
LICENSED CLASSROOM TRAINING AND EXAM (ONE PLANT)	0.50	9 MONTHS	6	3	5	2	5	2	6	3				
PARTICIPATION AT OPERATING PLANT	0.75	12 MONTHS	24	12	15	11								
OTHER NUCLEAR PLANT EXPERIENCE	0.25	12 MONTHS	18	5	30	8	28	7	20	5				
CONDUCTING LICENSE TRAINING	0.25	9 MONTHS												
DEGREE (ENGINEERING, APPLIED SCIENCE OR EQUIVALENT) (BACHELORS DEGREE) (ASSOCIATES DEGREE)		12 MONTHS (12 MONTHS) (6 MONTHS)	12		12	12	12	12	12					
TOTAL NUCLEAR PLANT EXPERIENCE:			70	45	33	54								

NOT PARTICIPATION EXPERIENCE

TIME > 200 HRS/YR (YES)

STARTUP & SHUTDOWN (YES/NO)

MONTHS ON SHIFT

NOTE 1: SEE "INSTRUCTIONS FOR USE OF NUCLEAR POWER PLANT EXPERIENCE FACTORS FOR CHECK ONE OF THE FOLLOWING:  
OPERATING SHIFT POSITIONS (OR APPLICANTS)"

NOTE 2: INCLUDE ALL SHIFT SUPERVISORS (SS), SHIFT SRO'S, REACTOR OPERATORS (RO) ☐ a. Shift advisors must be used to satisfy the "not participation experience" requirements of the utility plan.

☐ b. Shift advisors will probably be required, at least for some shift.

☐ c. Do not plan to use shift advisors unless some unforeseen circumstance arises.