

NOV 29 1982

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Docket Nos.: 50-352/353

APPLICANT: Philadelphia Electric Company
FACILITY: Limerick Generating Station
SUBJECT: SUMMARY OF SEPTEMBER 22, 1982 MEETING WITH LICENSEE
QUALIFICATIONS BRANCH

A meeting was held with Philadelphia Electric Company (PECO) on September 22, 1982 at NRC Headquarters in Bethesda, Maryland to discuss PECO's present and future corporate and plant management structure, staffing, training plans, and safety review groups for the Limerick Generating Station.

The applicant made a short presentation on the above subject which was followed by a discussion with members of the Licensee Qualifications Branch. The staff pointed out potential problem areas, particularly in staffing and training and discussed the upcoming site visit/audit scheduled for the week of December 13, 1982. The status of PECO's responses to LQB's request for additional information dated September 1, 1982 was also discussed. The applicant expected to provide most of the responses prior to the December audit.

A list of attendees and copies of visual aids used by the applicant are provided in Enclosures 1 and 2, respectively.

H. Abelson, Project Manager
Licensing Branch No. 2
Division of Licensing

Enclosures:
As stated

cc: See next page

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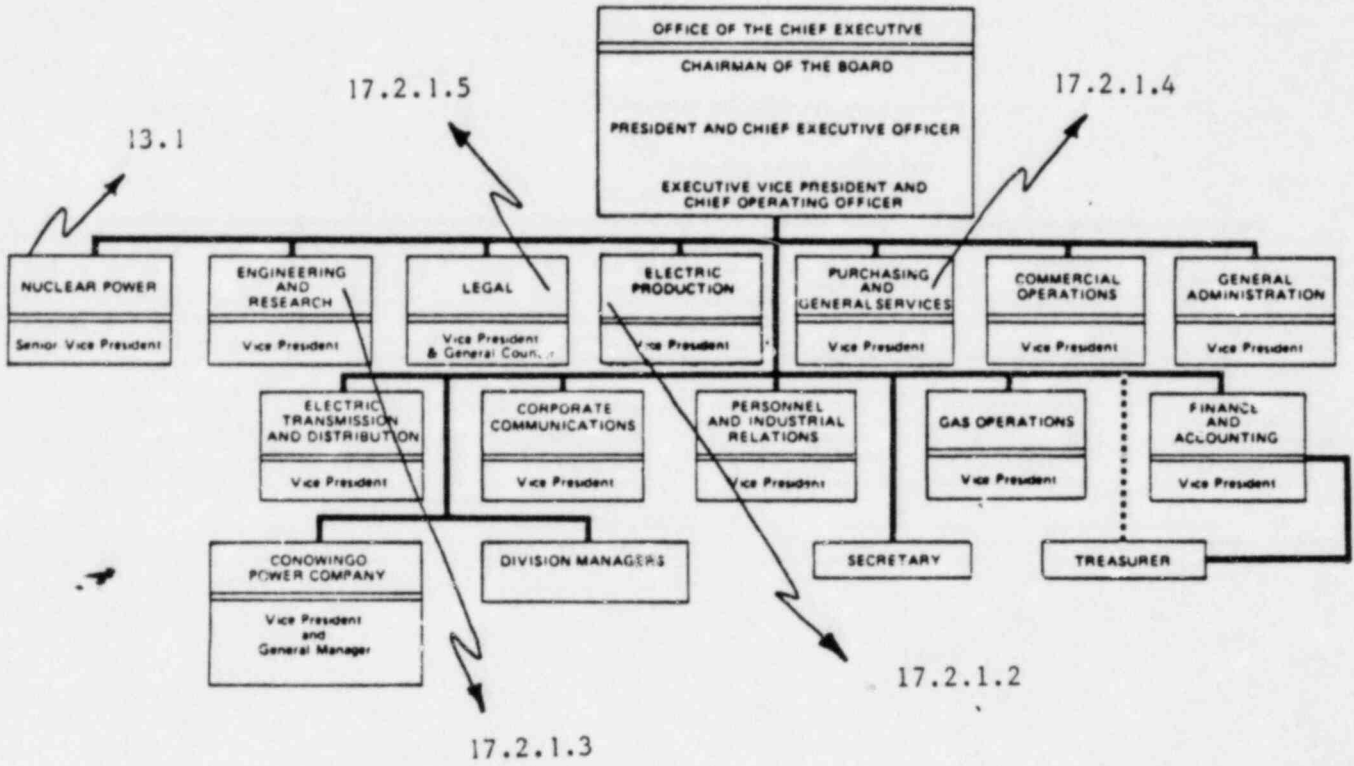
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LQB/PECO MEETING - SEPTEMBER 22, 1982

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Harvey Abelson	NRC/DL
Lawrence P. Crocker	NRC/DHFS/LQB
David Shum	NRC/DHFS/LQB
Erik Pedersen	NRC/DHFS/LQB
William M. Alden	PECO
H. David Honan	PECO
Carl R. Endriss	PECO
Graham M. Leitch	PECO
L. B. Pyrih	PECO
O. G. Williams	NUTECH Engineers
Richard Osborn	Battelle
Hal Booher	NRC/DHFS/LQB
Clare Goodman	NRC/DHFS/LQB
J. J. Persensky	NRC/DHFS/LQB
W. B. Keller	NUTECH
John I. Risesland	NNC
Don Johnson	NRC/Region I



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LIMERICK GENERATING STATION
UNITS 1 AND 2
FINAL SAFETY ANALYSIS REPORT

COMPANY ORGANIZATION CHART

FIGURE 17.2-1

CHAIRMAN OF THE BOARD
 PRESIDENT AND CHIEF EXECUTIVE OFFICER
 EXECUTIVE VICE PRESIDENT AND CHIEF
 OPERATING OFFICER

13.1.1.1
 17.2.1.2.1

VICE PRESIDENT
 ELECTRIC PRODUCTION
 DEPARTMENT
 MANAGER

13.1.1.1.1

QUALITY
 ASSURANCE
 DIVISION

MAINTENANCE
 DIVISION

GENERATION DIVISION
 FOSSIL NUCLEAR

17.2.1.2.3

13.1.1.1.2
 17.2.1.2.5

NUCLEAR
 GENERATING
 STATIONS
 SUPERINTENDENT
 LIMERICK
 GENERATING
 STATION

Peach Bottom

Fuel Management
 Licensing
 Special Projects

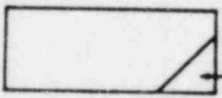
NUCLEAR
 SECTION

Nuclear
 Training
 Section

RADIATION
 PROTECTION
 SECTION

Emergency
 Preparedness
 Section

PB LGS



NUMBER OF PERSONNEL TYPICALLY
 AVAILABLE FOR TECHNICAL SUPPORT

NOTE ① NUMBER VARIES

② ENGINEER-IN-CHARGE RESUMES (TABLE 13.1-4)

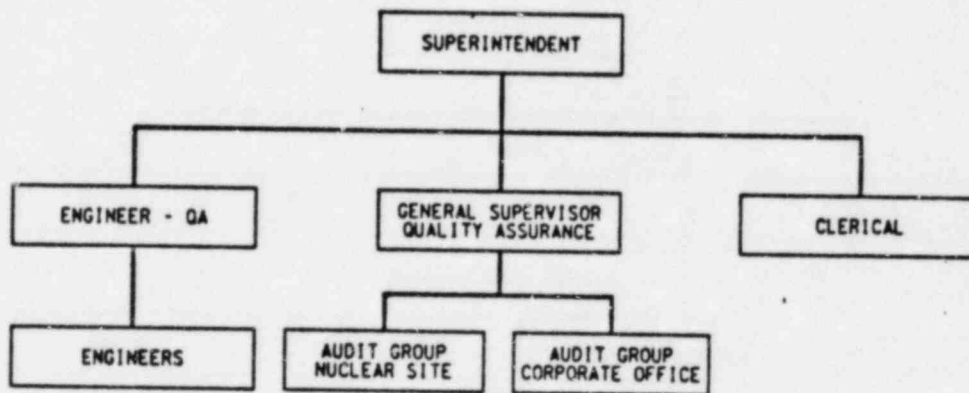
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LIMERICK GENERATING STATION
 UNITS 1 AND 2
 FINAL SAFETY ANALYSIS REPORT

PHILADELPHIA ELECTRIC COMPANY
 CORPORATE MANAGEMENT AND
 TECHNICAL SUPPORT ORGANIZATION

FIGURE 13.1-1

Rev. 2, 12/81

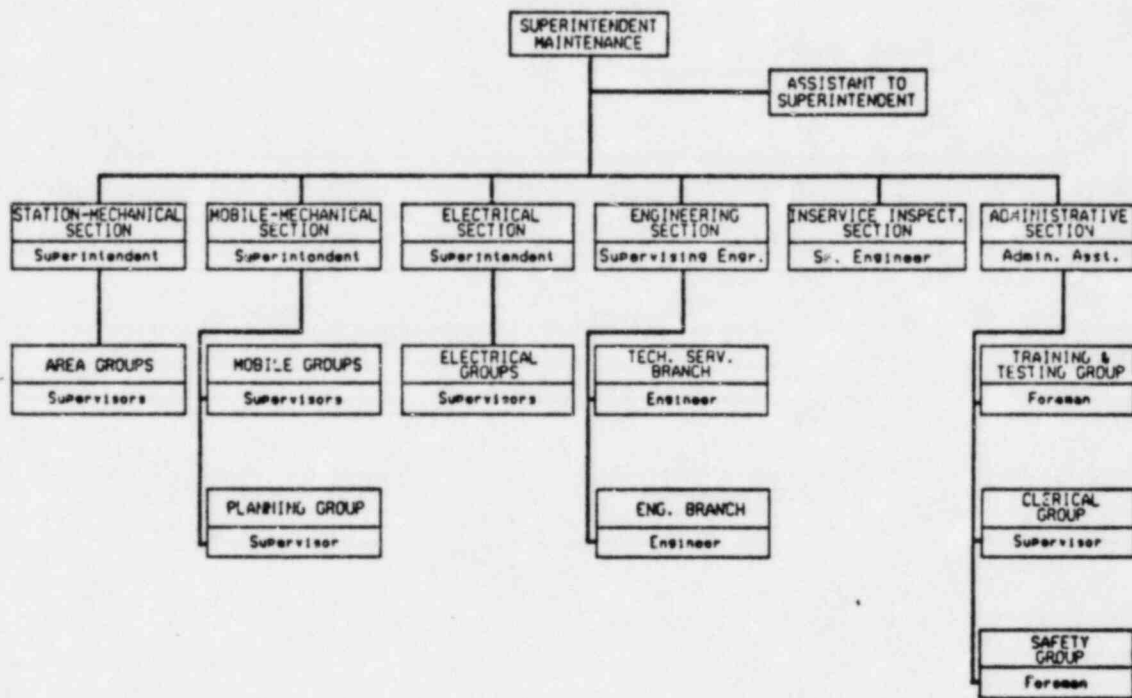


LIMERICK GENERATING STATION
UNITS 1 AND 2
FINAL SAFETY ANALYSIS REPORT

QUALITY ASSURANCE DIVISION
ELECTRIC PRODUCTION DEPARTMENT

FIGURE 17.2-3

3

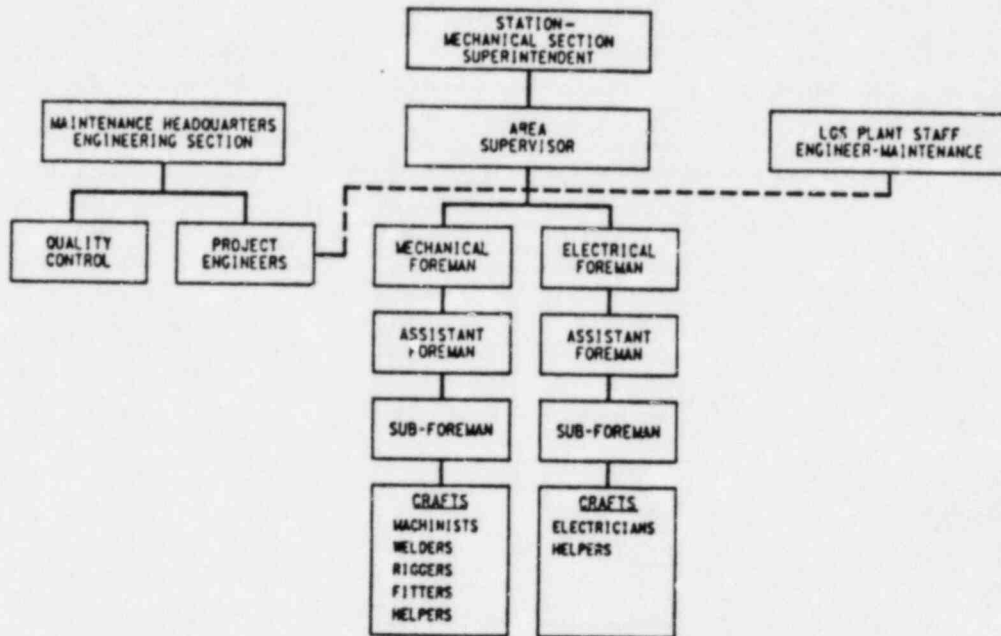


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**LIMERICK GENERATING STATION
UNITS 1 AND 2
FINAL SAFETY ANALYSIS REPORT**

**MAINTENANCE DIVISION
ELECTRIC PRODUCTION DEPARTMENT**

FIGURE 17.2-4

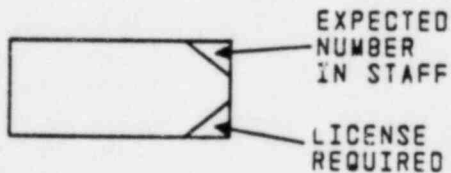
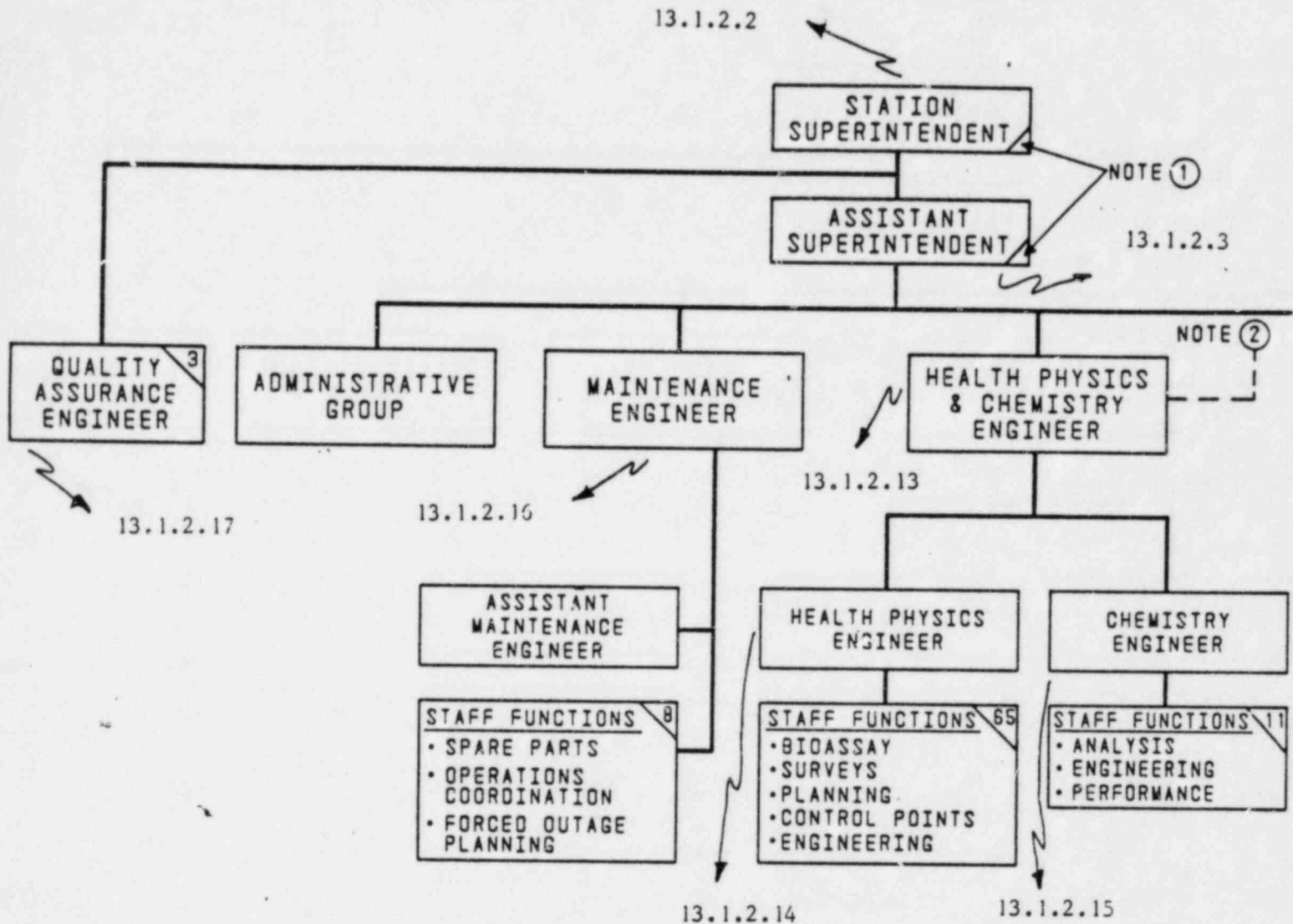


**LIMERICK GENERATING STATION
UNITS 1 AND 2
FINAL SAFETY ANALYSIS REPORT**

**LIMERICK MAINTENANCE GROUP
MAINTENANCE DIVISION
ELECTRIC PRODUCTION DEPARTMENT**

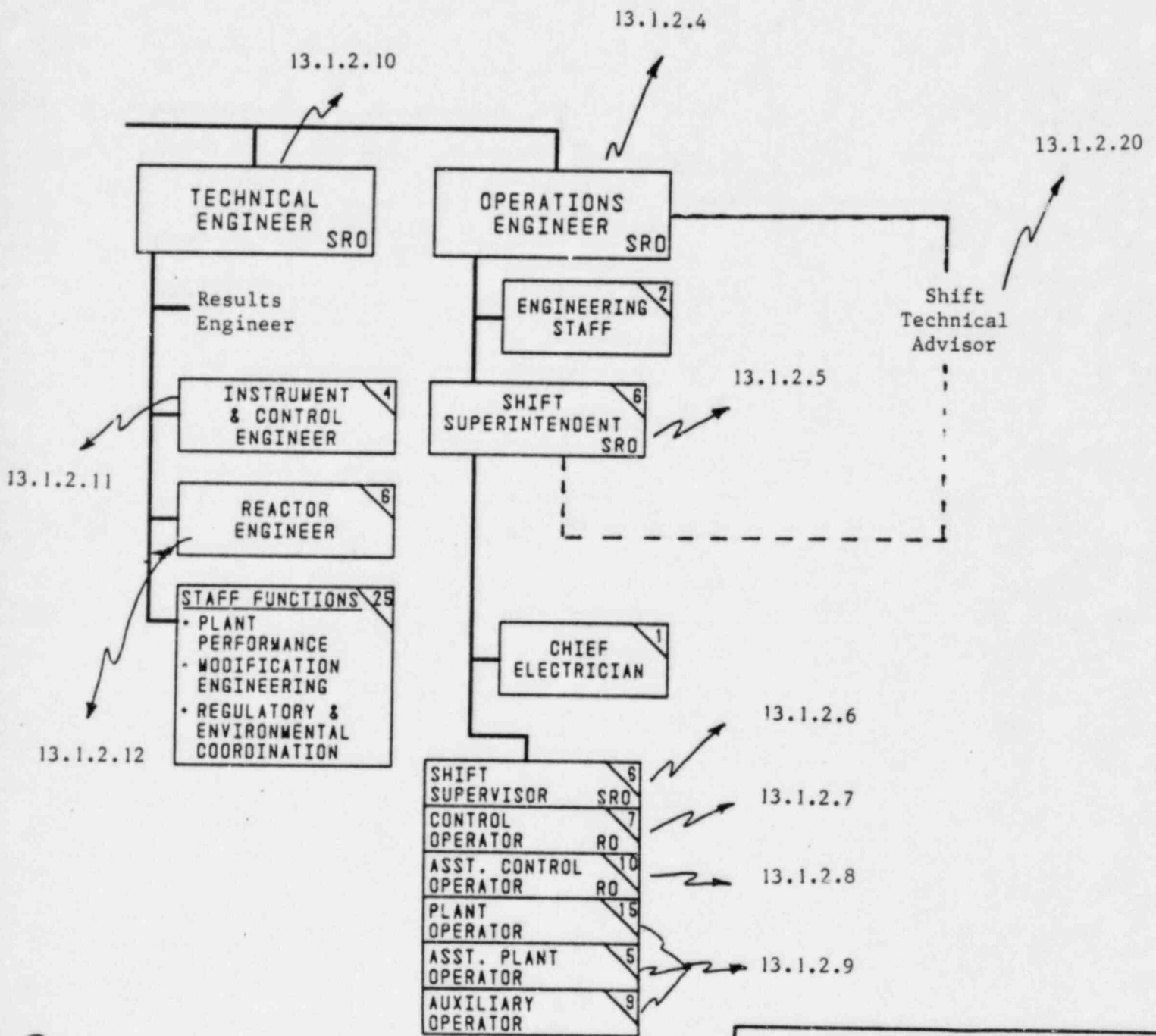
FIGURE 17.2-5

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NOTES:

- ① EITHER THE SUPERINTENDENT OR ASST. SUPERINTENDENT SHALL HOLD THE SRO LICENSE.
- ② RECEIVES TECHNICAL DIRECTION & SUPPORT FROM SUPERVISING ENGINEER RADIATION PROTECTION.



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LIMERICK GENERATING STATION
 UNITS 1 AND 2
 FINAL SAFETY ANALYSIS REPORT

LIMERICK GENERATING STATION
 ORGANIZATION

FIGURE 13.1-2

CHAIRMAN OF THE BOARD
 PRESIDENT AND CHIEF EXECUTIVE OFFICER
 EXECUTIVE VICE PRESIDENT AND CHIEF
 OPERATING OFFICER

13.1.1.2
 17.2.1.3.1

VICE PRESIDENT
 ENGINEERING & RESEARCH
 DEPARTMENT

17.2.1.3.2

QUALITY
 ASSURANCE
 SECTION

13.1.1.2.4
 17.2.1.3.4

13.1.1.2.1
 17.2.1.3.3

MECHANICAL
 ENGINEERING
 DIVISION 131

ELECTRICAL
 ENGINEERING
 DIVISION 191

RESEARCH
 & TESTING
 DIVISION

CONSTRUCTION
 DIVISION

NUCLEAR &
 ENVIRONMENTAL
 SECTION ②

POWER PLANT
 DESIGN
 SECTION ②

POWER PLANT
 SERVICES
 SECTION ②

CIVIL
 SECTION ②

INDUSTRIAL
 SECTION ②

STATION
 ENGINEERING
 SECTION ②

ELECTRICAL
 EQUIPMENT
 SECTION ②

FIELD
 ENGINEERING
 SECTION ②

COMPUTER &
 CONTROLS
 SECTION ②

TRANSMISSION &
 DISTRIBUTION
 ENGINEERING
 SECTION ②

13.1.1.2.2
 17.2.1.3.3

STATION
 TESTS
 SECTION 10 ②

ENERGY
 CONVERSION
 RESEARCH
 SECTION

METALLURGICAL
 GROUP 2

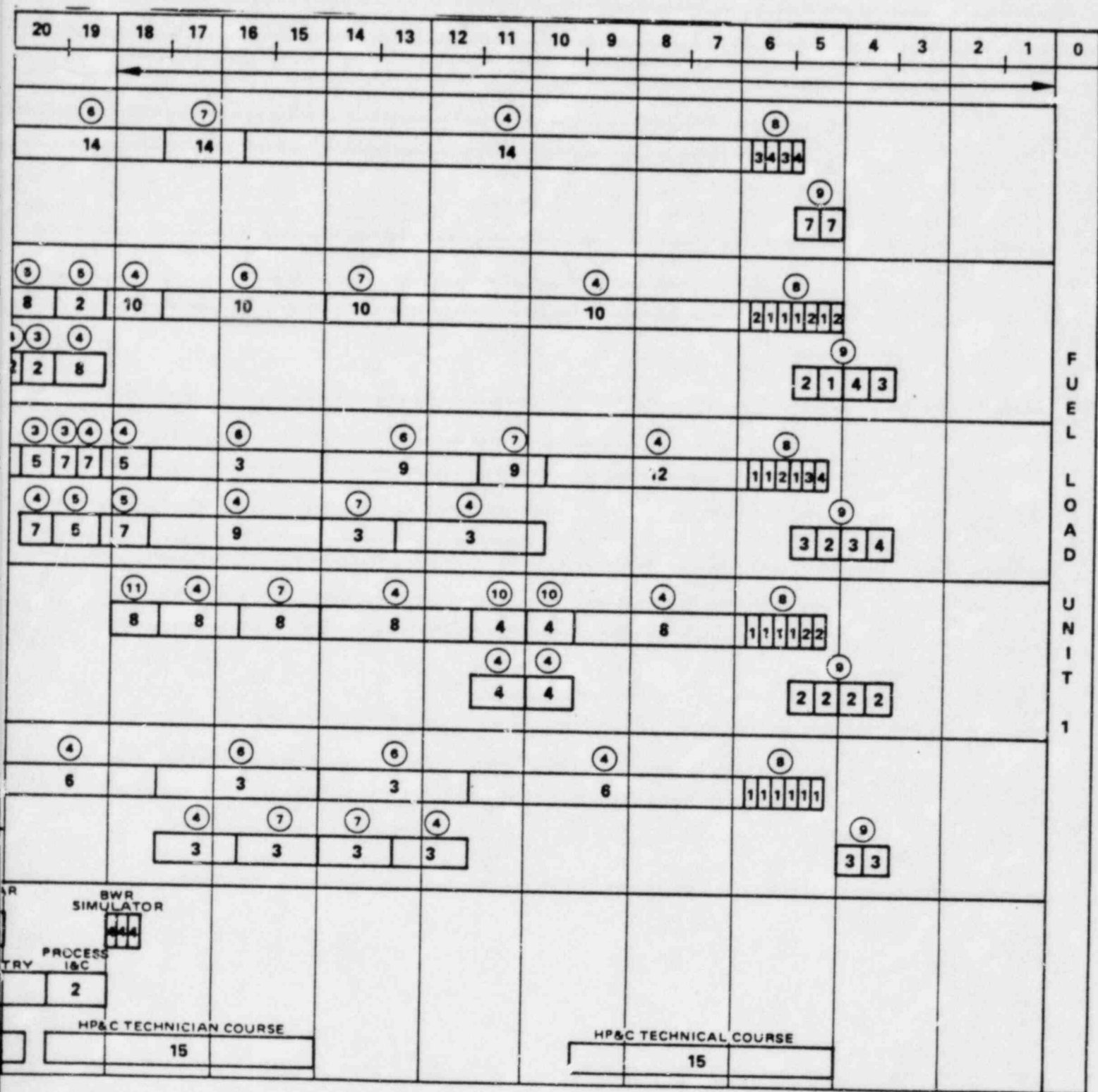
13.1.1.2.3
 17.2.1.3.5

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LIMERICK GENERATING STATION
 UNITS 1 AND 2
 FINAL SAFETY ANALYSIS REPORT

PHILADELPHIA ELECTRIC COMPANY
 CORPORATE MANAGEMENT AND
 TECHNICAL SUPPORT ORGANIZATION

FIGURE 13.1-1
 Rev. 2, 12/81



- 0 SIMULATOR TRAINING (4 WEEKS)
- 1 BASIC ACADEMIC TRAINING (4 WEEKS)
- 2 CANDIDATES NOT PREVIOUSLY LICENSED
- 3 CANDIDATES PREVIOUSLY LICENSED

KEY

(X) COURSE TITLE (SEE NOTES)

X EXPECTED NUMBER ATTENDING

LIMERICK GENERATING STATION
UNITS 1 AND 2
FINAL SAFETY ANALYSIS REPORT

INITIAL TRAINING SCHEDULE

FIGURE 13.2-1

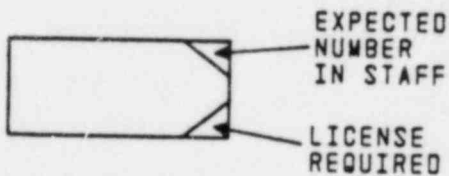
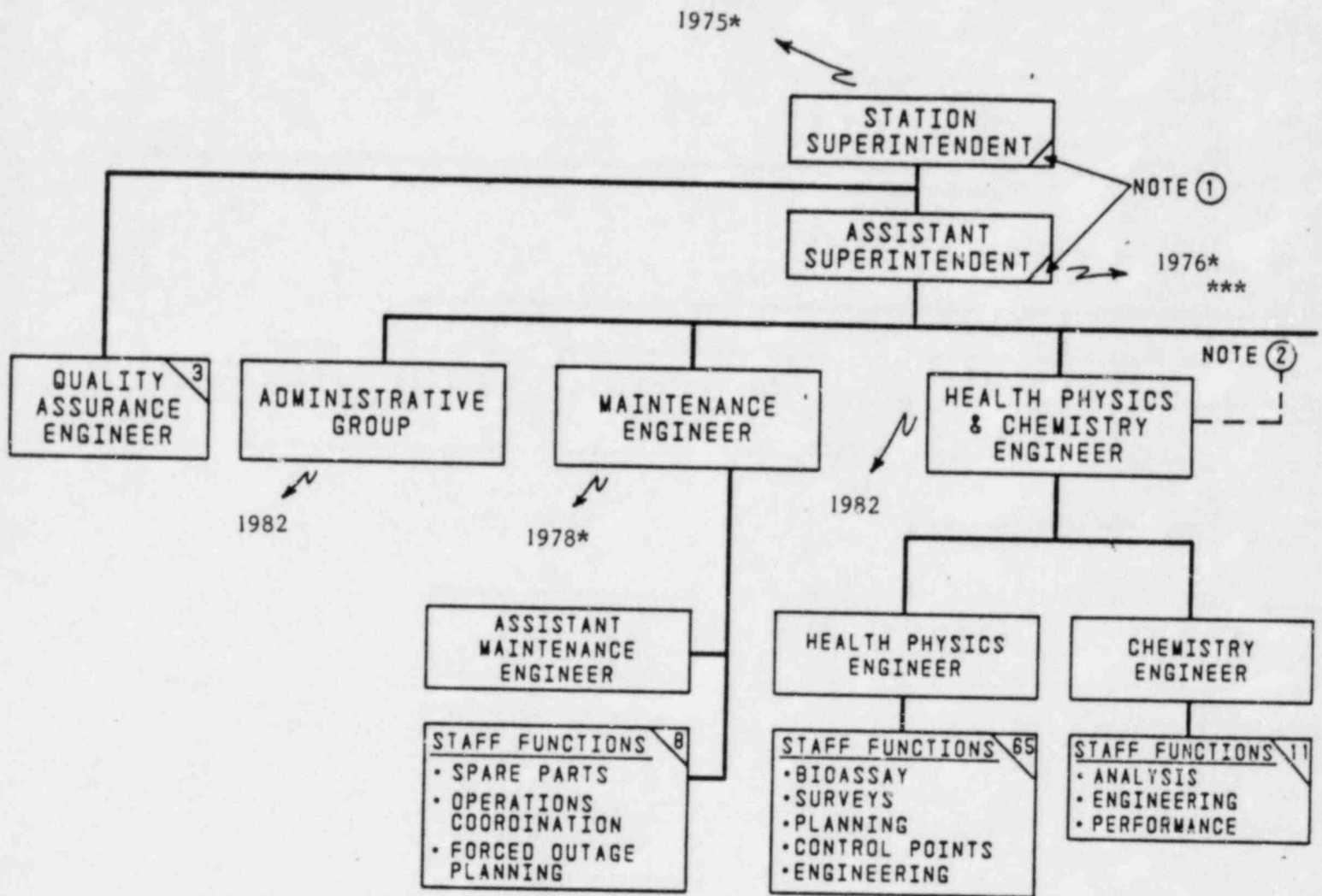
	34	33	32	31	30	29	28	27	26	25	24	23	22	21	20	19	
PREOPERATIONAL TESTING																	
OPERATOR COLD LICENSE PROGRAM #1 (NOTE 12)	①		②		④		③		④		⑤	⑤		④		⑥	
	14		14		14		7	7		14		7	7		14		
							④				④	④					
							7	7									
OPERATOR COLD LICENSE PROGRAM #2 (NOTE 12)				①		②			④	③		④			⑤	⑤	
				10		10			10	8		10			8	2	
															④	③	④
															2	2	8
OPERATOR COLD LICENSE PROGRAM #3 (NOTE 12)											①		②		③	③	④
											12		12		5	7	7
															④	⑤	
															7	5	
OPERATOR COLD LICENSE PROGRAM #4 (NOTE 13)																	
PLANT STAFF COLD LICENSE PROGRAM											⑪	④	③	⑤		④	
											6	6	6	6		6	
PLANT STAFF TECHNICAL TRAINING PROGRAM									LIMERICK TECHNOLOGY	STATION NUCLEAR ENG'G.	NUCLEAR I&C					B SIMU	
									8	8		3	2				
									RAD. PROT. & CONTROL								
									2				BWR CHEMISTRY	PROCESS I&C			
													2		2		
													PROCESS COMPUTER			HP&	
													2				

NOTES:

- ① ACADEMIC REFRESHER (4 WEEKS)
- ② BASIC ACADEMIC TRAINING (12 WEEKS)
- ③ RESEARCH REACTOR TRAINING (2 WEEKS)
- ④ ONSITE SYSTEMS & PROCEDURES TRAINING

- ⑤ OBSERVATION TRAINING (4 WEEKS)
- ⑥ SIMULATOR COLD LICENSE PROGRAM (12 WEEKS)
- ⑦ LIMERICK DESIGN LECTURE SERIES (8 WEEKS)
- ⑧ SIMULATOR REFRESHER (1 WEEK)
- ⑨ LICENSE REVIEW & AUDIT EXAMS (2 WEEKS)

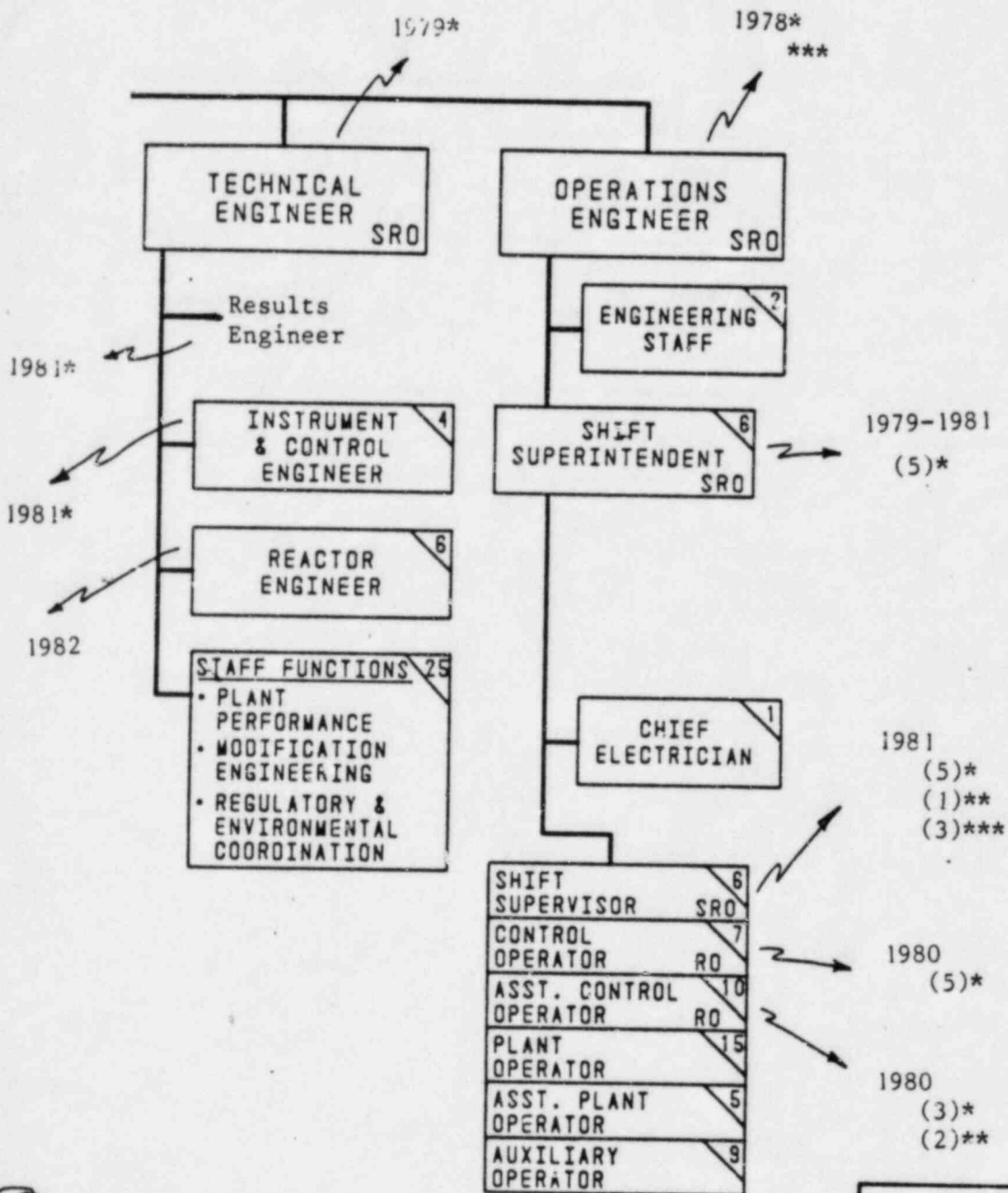
⑩



* Simulator Certified SRO
 ** Simulator Certified RO
 *** PB SRO or RO Licensed

NOTES:

- ① EITHER THE SUPERINTENDENT OR ASST. SUPERINTENDENT SHALL HOLD THE SRO LICENSE.
- ② RECEIVES TECHNICAL DIRECTION & SUPPORT FROM SUPERVISING ENGINEER RADIATION PROTECTION.



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LIMERICK GENERATING STATION
 UNITS 1 AND 2
 FINAL SAFETY ANALYSIS REPORT

LIMERICK GENERATING STATION
 ORGANIZATION

FIGURE 13.1-2

DATED: NOV 29 1982

MEETING SUMMARY DISTRIBUTION:

Docket File (50-352/353)

NRC PDR
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NSIC
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LB#2 File
HAbelson
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LPCrocker, DHFS
DShum, DHFS
EPedersen, DHFS
HBooher, DHFS
CGoodman, DHFS
JJPersensky, DHFS