

AEC DISTRIBUTION FOR PART 50 DOCKET MATERIAL
(TEMPORARY FORM)

CONTROL NO: 860

FROM: Carolina Power & Light Company Raleigh, N. C. 27602 E. E. Utley		DATE OF DOC: 2-1-73		DATE REC'D 2-5-73		FILE LTR MEMO RPT OTHER	
TO: Mr. O'Leary		ORIG 3 signed		CC OTHER		SENT AEC PDR X SENT LOCAL PDR X	
CLASS: <u>U</u> PROP INFO		INPUT X		NO CYS REC'D 40		DOCKET NO: 50-261	
DESCRIPTION: Ltr trans the following:				ENCLOSURES: Change to Tech Specs for the H. B. Robinson Unit No. 2 (40 cys. rec'd)			
PLANT NAMES: H. B. Robinson Unit 2				Do Not Remove ACKNOWLEDGED			

FOR ACTION/INFORMATION 2-5-73 AB

BUTLER(L)	SCHWENGER(L)	✓ SCHEMEL(L)	KNIGHTON(E)
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INTERNAL DISTRIBUTION

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✓ OGC, ROOM P-506A	SCHROEDER	GRIMES	F & M	BROWN	E
✓ MUNIZING/STAFF	MACCARY	GAMMILL	SMILEY	G. WILLIAMS	E
CASE	KNIGHT(2)	KASTNER	NUSSBAUMER	E. GOULBOURNE	L
GIAMBUSSO	PAWLICKI	BALLARD		A/T IND	
BOYD-L(BWR)	SHAO	SPANGLER	LIC ASST.	BRAITMAN	
DEYOUNG-L(PWR)	KNUTH		SERVICE L	SALTZMAN	
✓ SKOVHOLT-L	STELLO	ENVIRO	MASON L		
P. COLLINS	MOORE	MULLER	WILSON L	PLANS	
REG OPR	HOUSTON	DICKER	MAIGRET L	MCDONALD	
✓ FILE & REGION (2)	TEDESCO	KNIGHTON	SMITH L	✓ DUBE	
MORRIS	LONG	YOUNGBLOOD	GEARIN L		
STELLE	LAINAS	PROJ LEADER	DIGGS L	INFO	
	BENAROYA		TEETS L	C. MILES	
		REGAN	LEE L	✓ ALLEN CABELL (Ltr Only)	

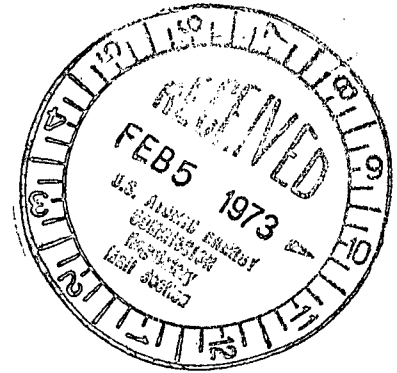
EXTERNAL DISTRIBUTION

✓ 1-LOCAL PDR Hartville, S. C.	(1)(5)(9)-NATIONAL LAB'S	1-PDR-SAN/LA/NY
✓ 1-DTIE(ABERNATHY)	1-R. CARROLL-OC, GT-B227	1-GERALD LELLOUCHE
✓ 1-NSIC(BUCHANAN)	1-R. CATLIN, E-256-GT	BROOKHAVEN NAT. LAB
1-ASLB-YORE/SAYRE	1-CONSULANT'S	1-AGMED(WALTER KOESTER,
WOODWARD/H. ST.	NEWMARK/BLUME/AGABIAN	Rm C-427, GT)
✓ 16-CYS ACRS HOLDING SENT TO LIC ASST.		1-RD...MULLER...F-309GT
S. TEETS ON 2-5-73		



Carolina Power & Light Company

February 1, 1973



Mr. John F. O'Leary, Director
Directorate of Reactor Licensing
U. S. Atomic Energy Commission
Washington, D. C. 20545

H. B. ROBINSON UNIT NO. 2
LICENSE DPR-23
TECHNICAL SPECIFICATIONS' CHANGES

Dear Mr. O'Leary:

The Company requests changes to the H. B. Robinson Unit No. 2 Technical Specifications with regard to the calibration requirements in Table 4.1-1 of Section 4.0 and organization changes in Section 6.1. Revised pages of figures 6.1-1 (page 6.1-12) and 6.1-2 (page 6.1-13) reflect the requested organization changes.

The attached pages delineate the requested changes with each change being followed by specific reasons for doing so. These changes will allow smoother plant operation and administrative control without degrading assurance of safety to the public.

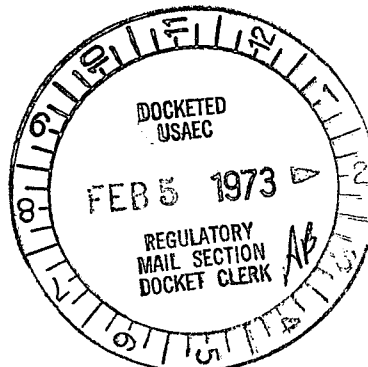
Very truly yours,

E. E. Utley
Vice President
Bulk Power Supply

JGC/za

Attachments

cc: Mr. C. D. Barham
Mr. N. B. Bessac
Mr. B. J. Furr
Mr. D. V. Menscer

860
Rui

ATTACHMENT

H. B. ROBINSON UNIT NO. 2
LICENSE DPR-23
TECHNICAL SPECIFICATIONS' CHANGES

Section 4.0, Table 4.1-1:

Change line 1 to read:

<u>Channel Description</u>	<u>Check</u>	<u>Calibrate</u>	<u>Test</u>	<u>Remarks</u>
1. Nuclear Power Range	S	D(1) M*(3) A/R*(3)	B/W (2)	(1) Thermal power calculation during power operations (2) Signal to ΔT ; bistable action (permissive, rod stop, trips) (3) Upper and lower chambers for symmetric off-set

In the key at the end of the table, delete:

"A/P - After each startup if not done previous week"

And Add:

"A/R - After each refueling startup"

The relationship between excore and incore neutron indication does not change during shutdowns where core geometry is not changed. This relationship does vary slowly with core burnup and may change significantly with changes in core composition, as will occur during refuelings. The symmetric offset calibrations should, therefore, be performed at periodic intervals (Monthly) and following refuelings, but are unnecessary after normal plant startups. This change would make the offset calibration frequency consistent with that at similar Westinghouse PWR plants.

Section 6.1.3.1 Minimum qualifications of key supervisory and professional personnel:

Due to the addition of two positions on the plant staff, insertion of the minimum qualifications for the Administrative Supervisor and the Training Coordinator should be made to this section. Administrative Supervisor should be placed between 6.1.3.1.d Maintenance Supervisor and 6.1.3.1.e Radiation Control and Test Foreman. Training Coordinator should be placed after 6.1.3.1.h Nuclear Engineer.

Add: "6.1.3.1.e. Administrative Supervisor

Six years of responsible power plant experience which a minimum of two years' nuclear power plant experience is required. A maximum of four years may be fulfilled by academic training in an engineering discipline or equivalent."

Add: "6.1.3.1.j. Training Coordinator

Five years of responsible power plant experience which a minimum of one year nuclear power plant experience is required. A maximum of four years may be fulfilled by academic training in an engineering discipline or equivalent. Experience and training normally required for examination by the AEC for a Senior Reactor Operator's License (whether or not examination is taken) is required."

Section 6.1.4.1.a. Membership:

Delete: "1. Chairman: Plant Superintendent
2. Vice Chairman: Operating Supervisor
3. Secretary: Engineering Supervisor
4. Maintenance Supervisor
5. Technical Service Group - Senior Engineer - Radiation Control
6. Radiation Control and Test Foreman
7. Instrumentation and Control Foreman."

Add: "1. Chairman: Plant Manager
2. Vice Chairman: Operating Supervisor
3. Secretary: Administrative Supervisor
4. Engineering Supervisor
5. Maintenance Supervisor
6. Radiation Control and Test Foreman
7. Instrumentation and Control Foreman"

The title of Plant Superintendent has been changed to Plant Manager in all of the Company's steam plants.

Because of the qualifications and job responsibilities of the Administrative Supervisor it would be better suited to have him perform the duties of Secretary of the Plant Nuclear Safety Committee.

Because the majority of Plant Nuclear Safety Committee meetings are called spontaneously to consider an immediate situation, attendance of the Senior Engineer - Radiation Control has historically been infrequent due to the travel time involved. Expertise in radiation control and safety will be provided by the Engineering Supervisor and the Radiation Control and Test Foreman.

Section 6.1.4.1.b. Qualifications:

Delete: ". . . and in 6.1.4.2, part b.6."

Qualifications of all proposed Plant Nuclear Safety Committee members are presented in Section 6.1.3.

Title changes in the Carolina Power & Light Company Organization should be reflected in the Technical Specifications.

Delete: "Plant Superintendent"

Add:

"Plant Manager"

6.1.1

6.1.4.1.g.2

6.1.2

6.1.4.1.g.2.a

6.1.3.1.a

6.1.4.2.a.5

6.1.4.1.a.1

6.1.4.2.e.3

6.1.4.1.f.1

6.1.4.2.g

Delete:

"Manager - Bulk Power Supply Department"

Add:

"Vice President - Bulk Power Supply Department"

6.1.4.2.e.5

6.1.4.2.g

6.1.4.2.f.2

H. B. ROBINSON UNIT NO. 2
MANAGEMENT ORGANIZATION CHART

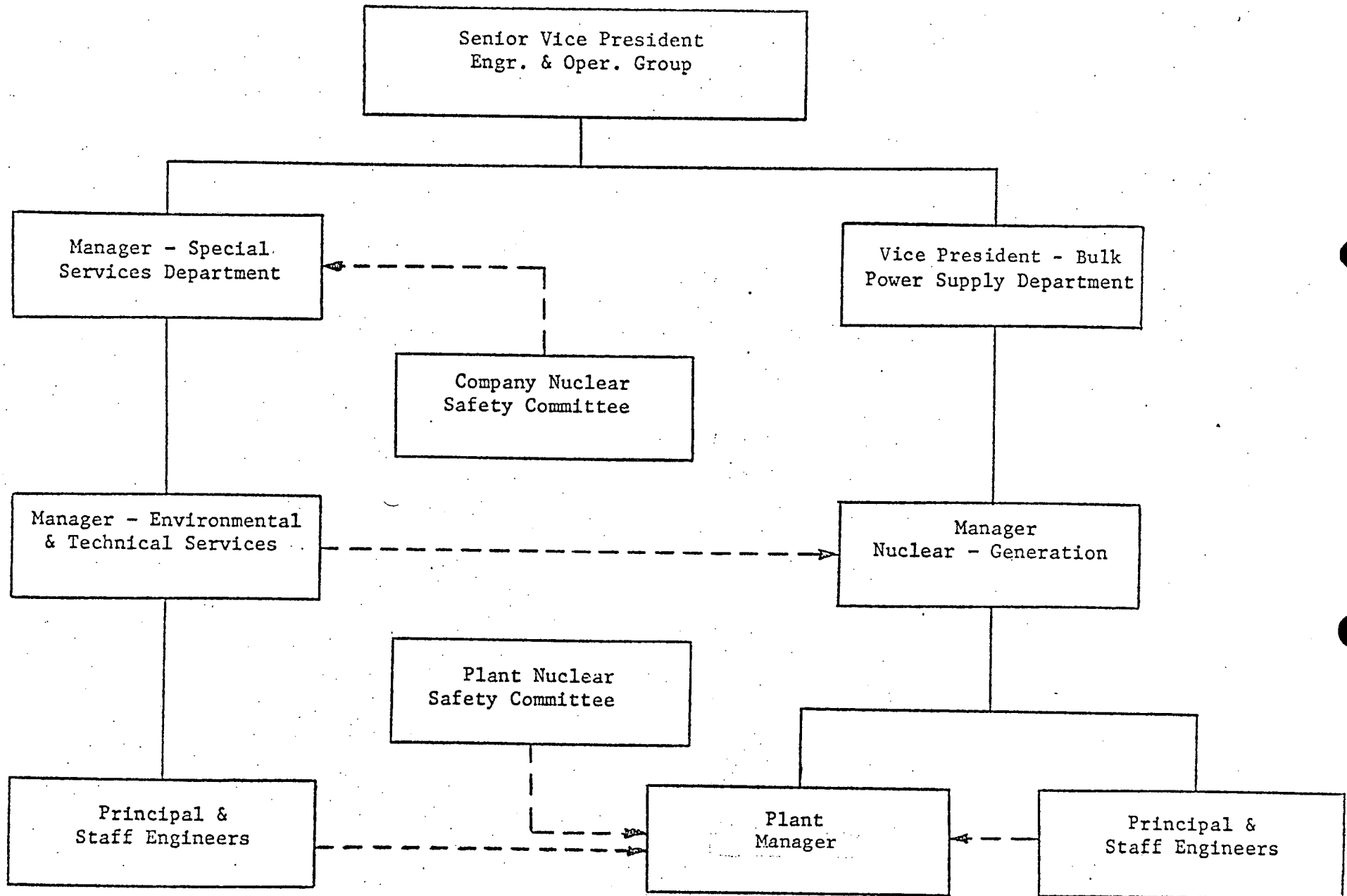
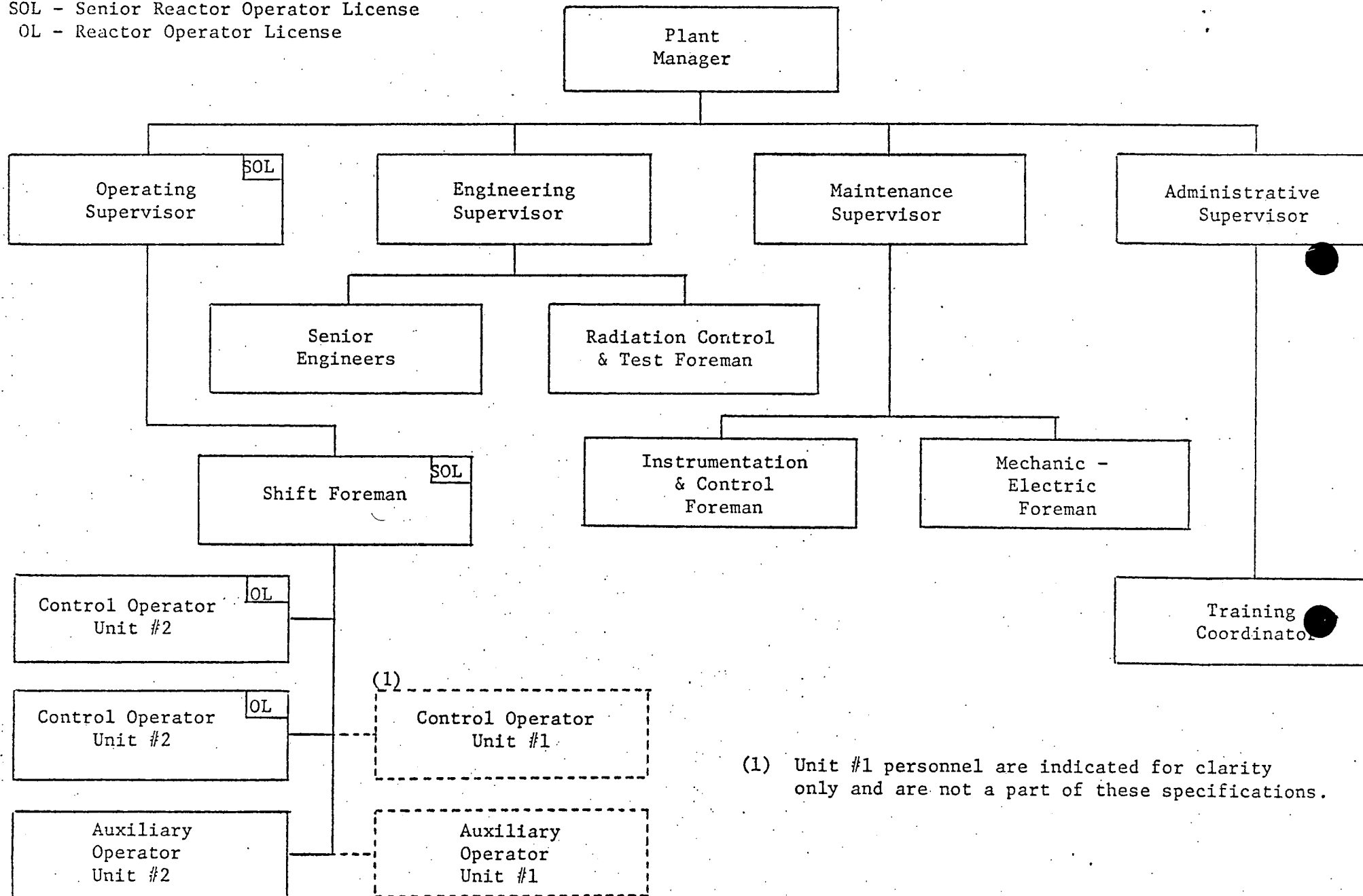


Figure 6.1-1
6.1-12

CONDUCT OF OPERATIONS CHART

SOL - Senior Reactor Operator License
OL - Reactor Operator License



(1) Unit #1 personnel are indicated for clarity only and are not a part of these specifications.

Figure 6.1-2
6.1-13