

FEB 02 1981

Docket No. 50-272

Mr. F. W. Schneider, Vice President
Production
Public Service Electric and Gas Company
80 Park Plaza 15-A
Newark, New Jersey 07101

Dear Mr. Schneider:

By letter dated January 6, 1981 to F. P. Librizzi we issued Amendment No. 31 to Facility Operating License No. DPR-70 for Salem Nuclear Generating Station Unit No. 1. Included in this amendment were revisions to the Radiological Technical Specifications that specify the minimum shift crew composition for Unit No. 1.

Subsequent to issuance of Amendment 31, members of your staff requested that further editorial clarification be made to ensure that the minimum crew composition accurately reflects the staff position reached during the licensing review of Unit No. 2. We have complied with this request in two ways. The footnote "a" on Page 6-4 has been applied to Senior Reactor Operators (SRO) as well as to Shift Supervisors (SS). The limitations placed on the work schedules of Licensed Operators (Page 6-4a) have been removed to be consistent with Item 1.A.1.3 (Shift Manning) in NUREG-0737. It is our understanding that equivalent limitations will be included in the administrative procedures for Salem Unit 1 where they will be available for review by the NRC Resident Inspectors.

Sincerely,

Original signed by:

Steven A. Varga, Chief
Operating Reactors Branch #1
Division of Licensing

Enclosure:

Pages 6-1, 6-2, 6-3, 6-4, and 6-4a to
Appendix A of License No. DPR-70

cc:
See next page

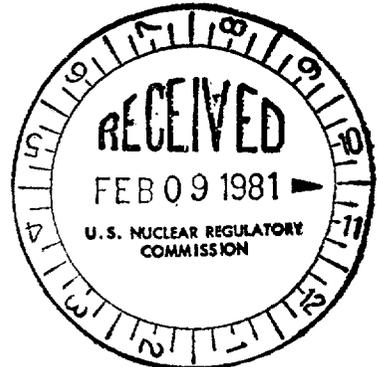
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Docket



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

February 2, 1981

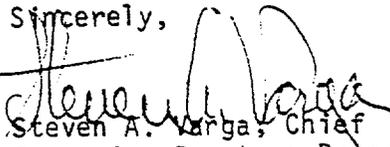
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Steven A. Varga, Chief
Operating Reactors Branch #1
Division of Licensing

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Pages 6-1, 6-2, 6-3, 6-4, and 6-4a to
Appendix A of License No. DPR-70

cc:
See next page

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6.0 ADMINISTRATIVE CONTROLS

6.1 RESPONSIBILITY

6.1.1 The Station Manager shall be responsible for overall facility operation and shall delegate in writing the succession to this responsibility during his absence.

6.2 ORGANIZATION

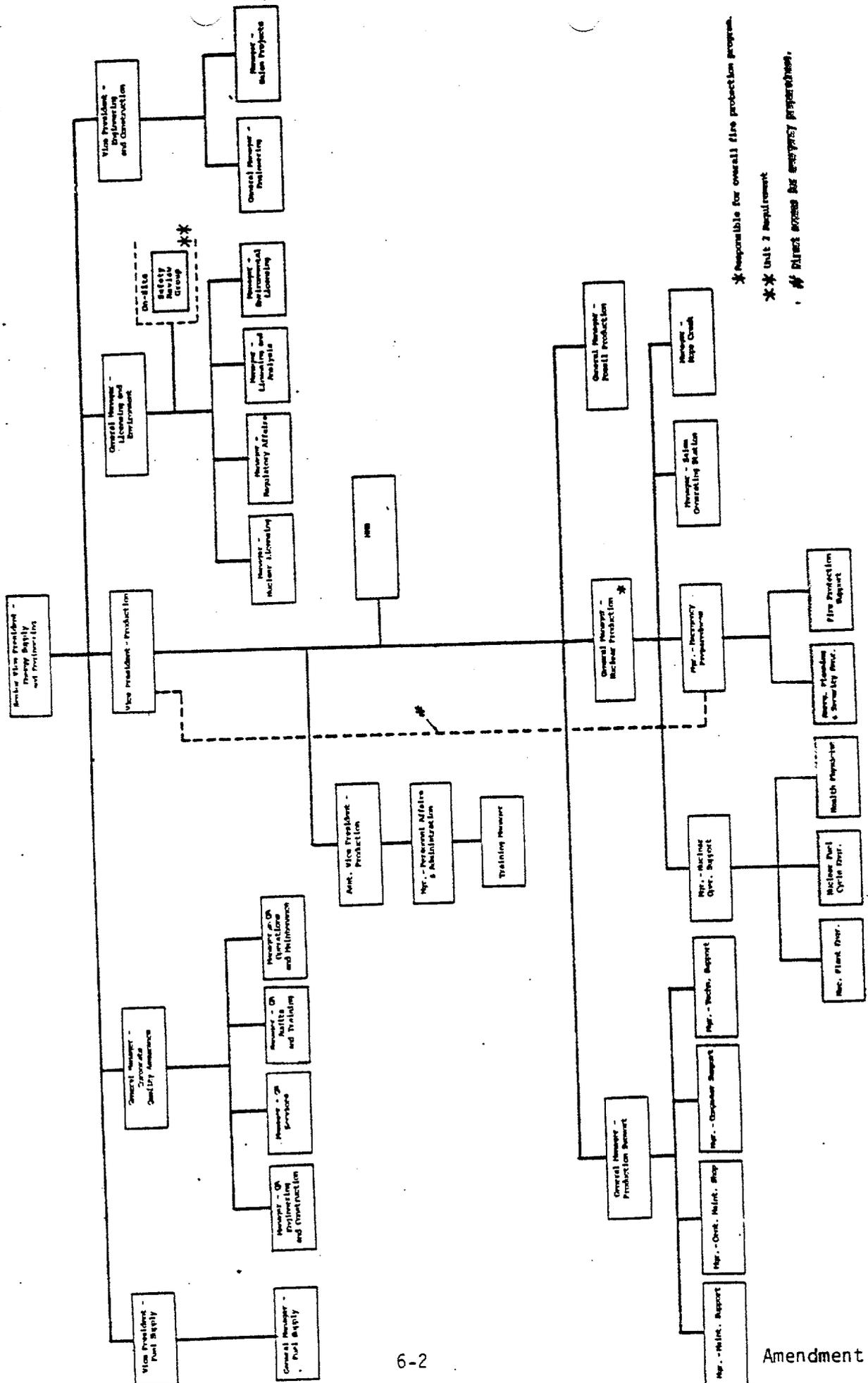
OFFSITE

6.2.1 The offsite organization for facility management and technical support shall be as shown on Figure 6.2-1.

FACILITY STAFF

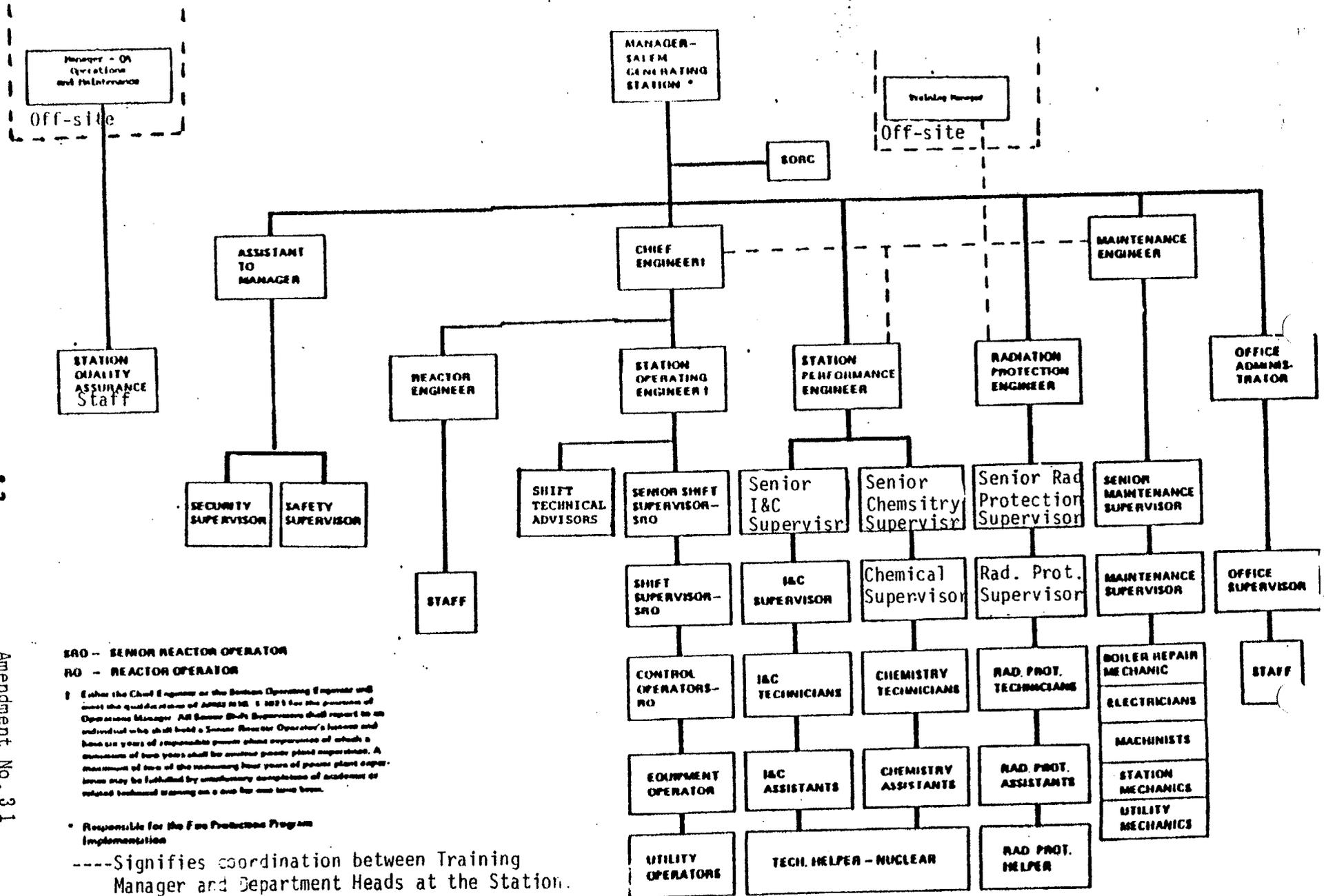
6.2.2 The Facility organization shall be as shown on Figure 6.2-2 and:

- a. Each on duty shift shall be composed of at least the minimum shift crew composition shown in Table 6.2-1.
- b. At least one licensed Operator shall be in the control room when fuel is in the reactor.
- c. At least two licensed Operators shall be present in the control room during reactor start-up, scheduled reactor shutdown and during recovery from reactor trips.
- d. An individual qualified in radiation protection procedures shall be on site when fuel is in the reactor.
- e. All CORE ALTERATIONS after the initial fuel loading shall be directly supervised by either a licensed Senior Reactor Operator or Senior Reactor Operator Limited to Fuel Handling who has no other concurrent responsibilities during this operation.
- f. A Fire Brigade of at least 5 members shall be maintained onsite at all times. The Fire Brigade shall not include 4 members of the minimum shift crew necessary for safe shutdown of the unit or any personnel required for other essential functions during a fire emergency.



* Responsible for overall fire protection program.
 ** Unit 2 requirement
 # Direct access for emergency preparedness.

FIGURE 6.2-1 OFFSITE ORGANIZATION FOR FACILITY MANAGEMENT AND TECHNICAL SUPPORT



SRO - SENIOR REACTOR OPERATOR
RO - REACTOR OPERATOR

Enter the Chief Engineer or the Station Operating Engineer and meet the qualifications of ASME B&M 1-1991 for the position of Operations Manager. All Senior Shift Supervisors shall report to an individual who shall hold a Senior Reactor Operator's license and have six years of responsible power plant experience of which a minimum of two years shall be within power plant operations. A minimum of two of the remaining four years of power plant experience may be fulfilled by satisfactory completion of academic or related technical training on a day for one time basis.

* Responsible for the Fire Protection Program Implementation

----Signifies coordination between Training Manager and Department Heads at the Station.

FIGURE 6.2.2 FACILITY ORGANIZATION - SALEM GENERATING STATION

TABLE 6.2-1

MINIMUM SHIFT CREW COMPOSITION

SALEM UNIT 1

WITH UNIT 2 IN MODES 5 OR 6 OR DE-FUELED		
POSITION	NUMBER OF INDIVIDUALS REQUIRED TO FILL POSITION	
	MODES 1, 2, 3 & 4	MODES 5 & 6
SS	1 ^a	1 ^a
SRO	1 ^a	none
RO	2	1
AO	2	2 ^b
STA	1	none

WITH UNIT 2 IN MODES 1, 2, 3 OR 4		
POSITION	NUMBER OF INDIVIDUALS REQUIRED TO FILL POSITION	
	MODES 1, 2, 3 & 4	MODES 5 & 6
SS	1 ^a	1 ^a
SRO	1 ^a	none
RO	2	1
AO	2	1
STA	1 ^a	none

a/ Individual may fill the same position on Unit 2

b/ One of the two required individuals may fill the same position on Unit 2

TABLE 6.2-1 (Continued)

- SS - Shift Supervisor with a Senior Reactor Operators License on Unit 1
- SRO - Individual with a Senior Reactor Operators License on Unit 1
- RO - Individual with a Reactor Operators License on Unit 1
- AO - Auxiliary Operator
- STA - Shift Technical Advisor

Except for the Shift Supervisor, the Shift Crew Composition may be one less than the minimum requirements of Table 6.2.1 for a period of time not to exceed 2 hours in order to accommodate unexpected absence of on-duty shift crew members provided immediate action is taken to restore the Shift Crew Composition to within the minimum requirements of Table 6.2-1. This provision does not permit any shift crew position to be unmanned upon shift change due to an oncoming shift crewman being late or absent.

During any absence of the Shift Supervisor from the Control Room while the unit is in MODE 1, 2, 3 or 4, an individual (other than the Shift Technical Advisor) with a valid SRO license shall be designated to assume the Control Room command function. During any absence of the Shift Supervisor from the Control Room while the unit is in MODE 5 or 6, an individual with a valid RO license (other than the Shift Technical Advisor) shall be designated to assume the Control Room command function.