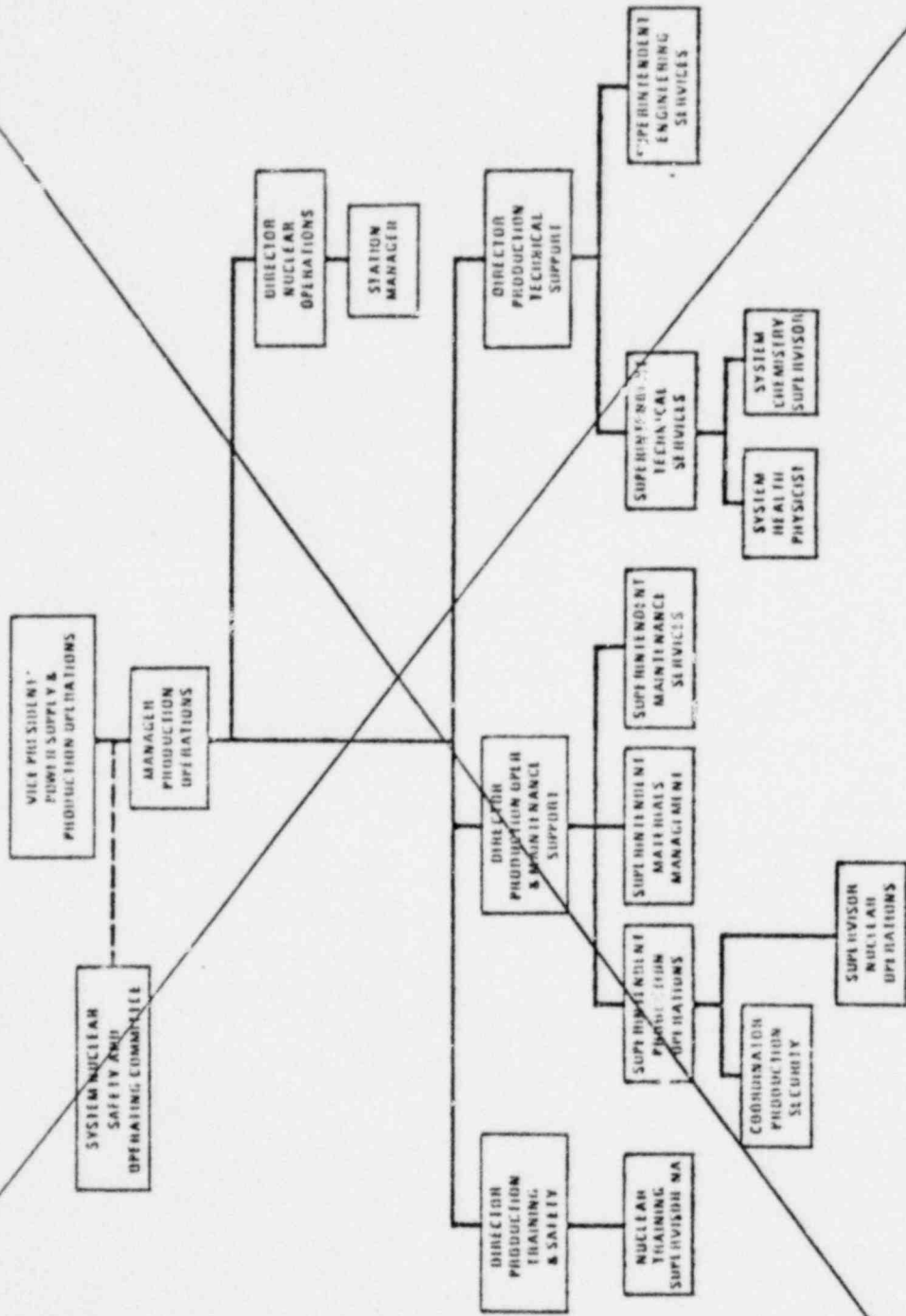


ATTACHMENT 1

PROPOSED TECHNICAL SPECIFICATION CHANGE NO. 31

SEE ATTACHED SHEET



*Responsible for Corporate Fire Protection Program

Figure 6-2-1 Offsite Organization for Facility Management and Technical Support

POOR ORIGINAL

POOR ORIGINAL

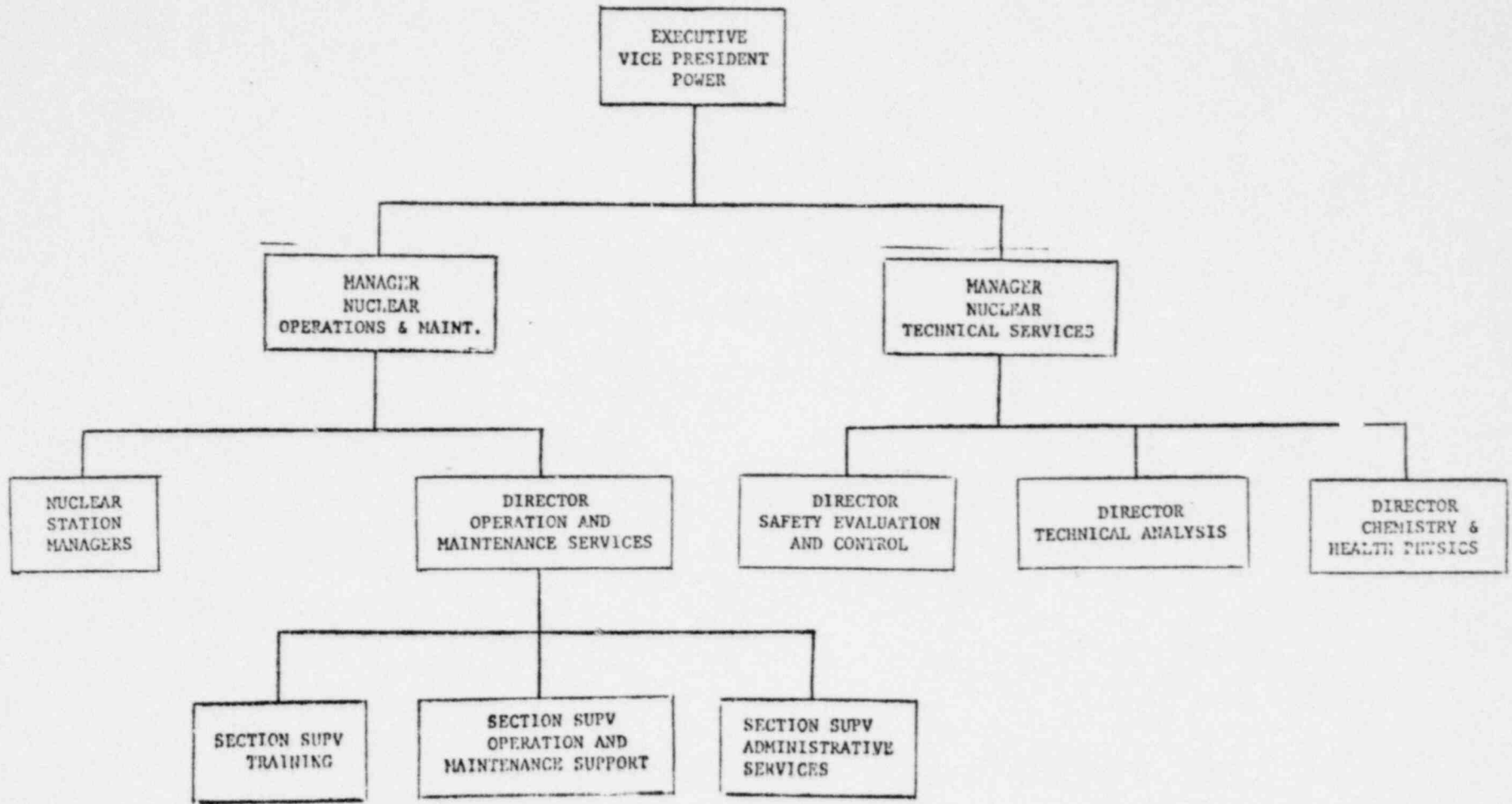


Figure 6.2-1 Offsite Organization for Facility Management and Technical Support

POOR ORIGINAL

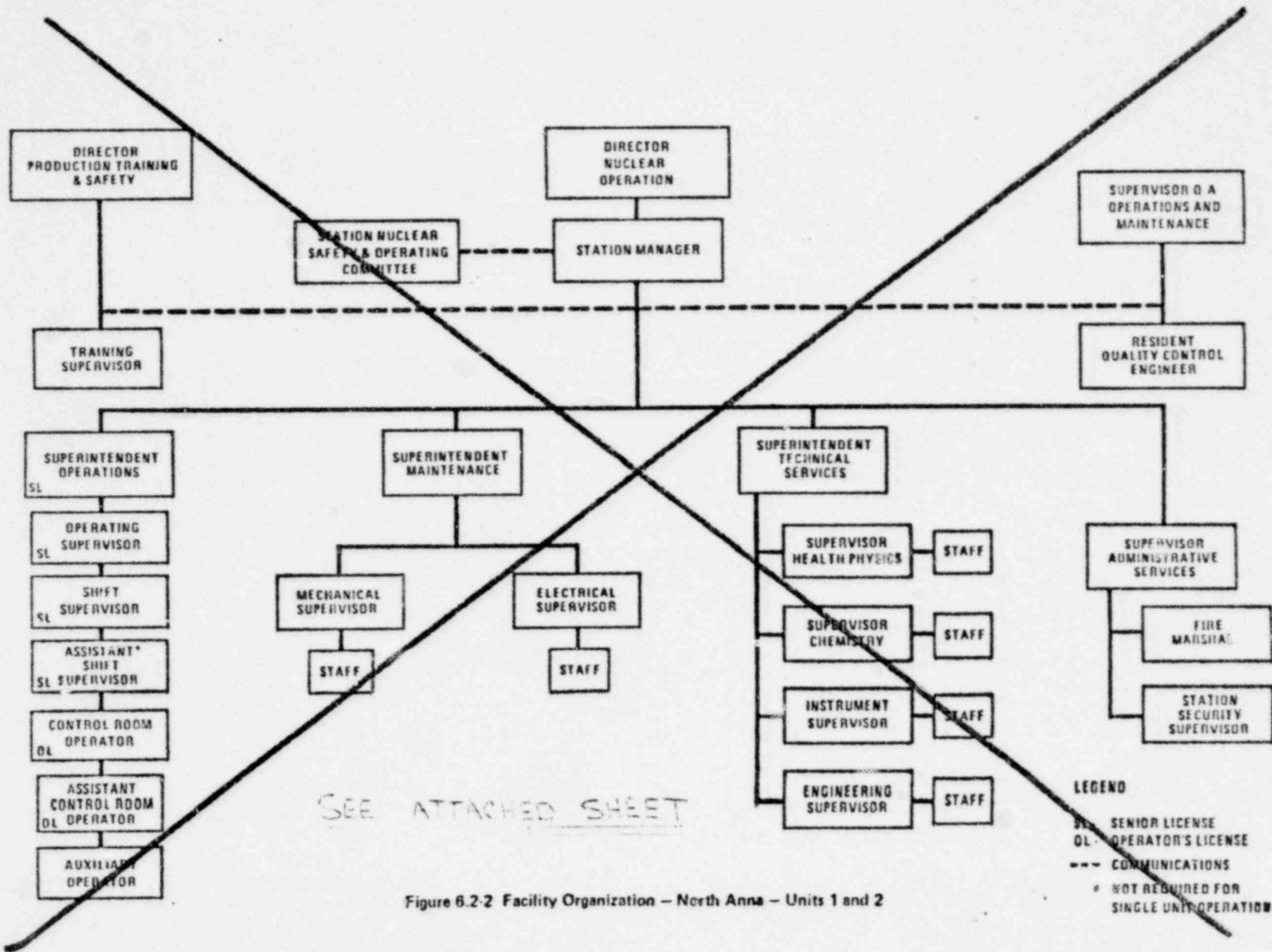
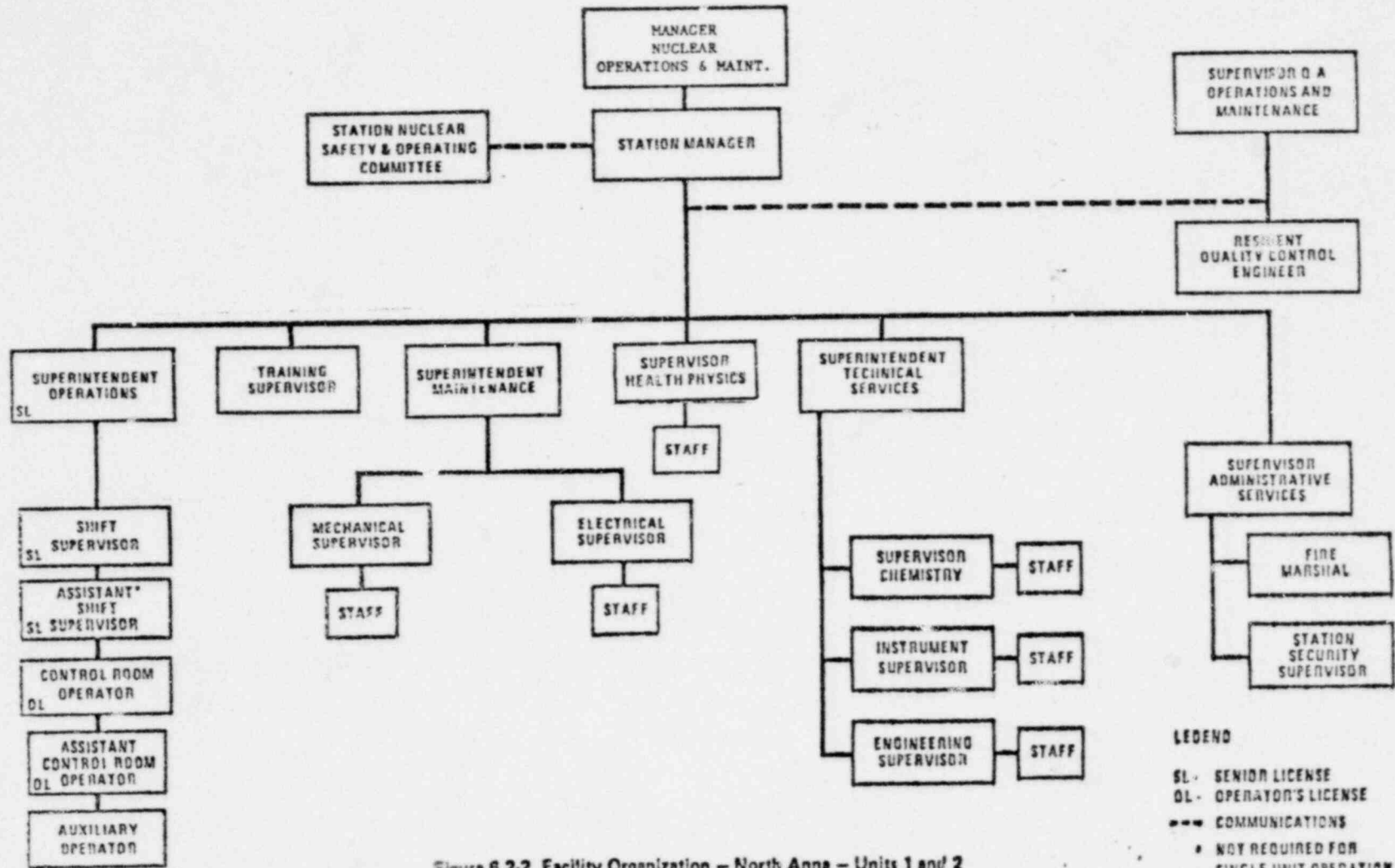


Figure 6.2-2 Facility Organization - North Anna - Units 1 and 2

POOR ORIGINAL

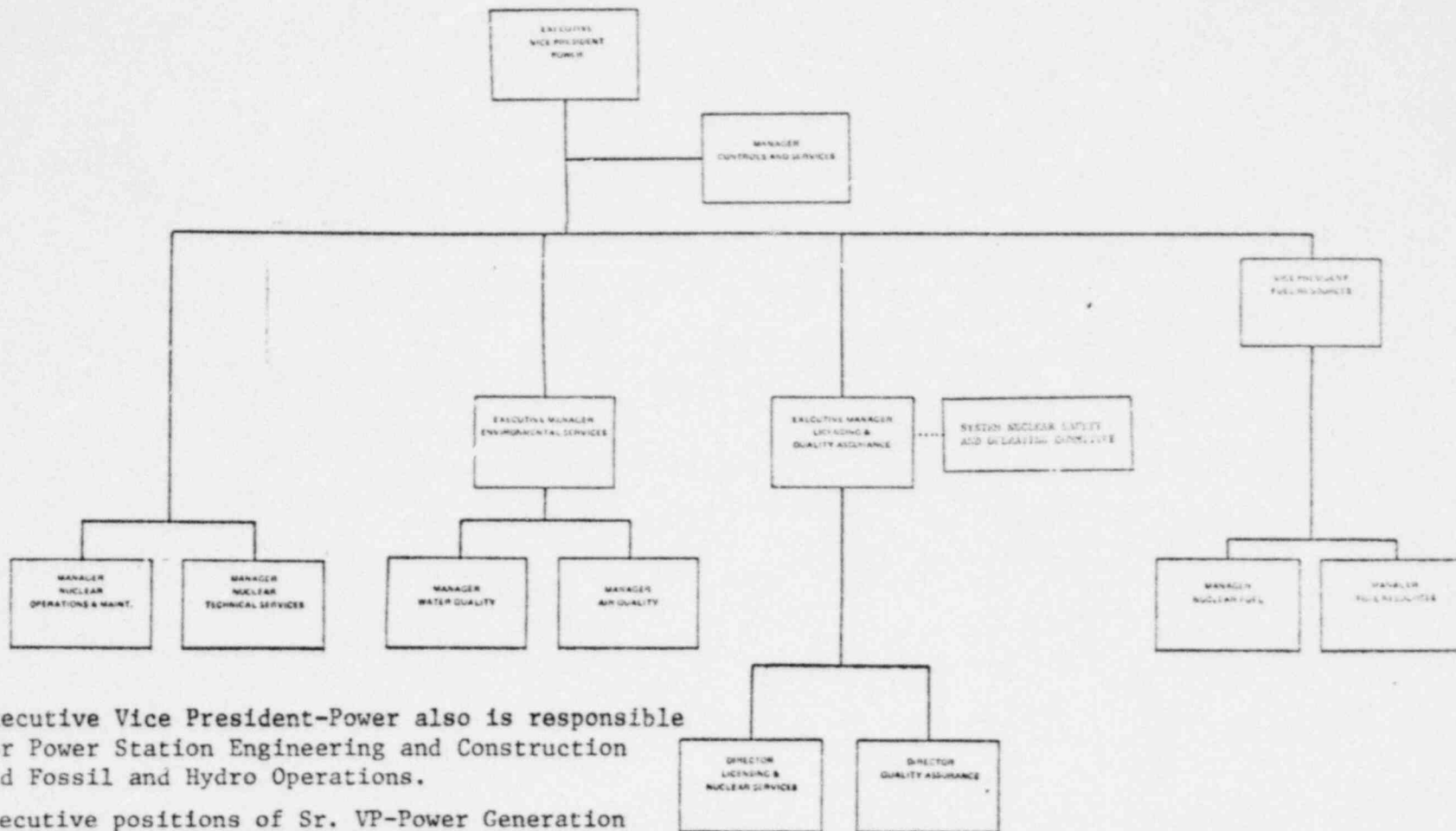


LEGEND

- SL - SENIOR LICENSE
- OL - OPERATOR'S LICENSE
- - - COMMUNICATIONS
- * NOT REQUIRED FOR SINGLE UNIT OPERATION

Figure 6.2.2 Facility Organization - North Anna - Units 1 and 2

VIRGINIA ELECTRIC AND POWER COMPANY
 ORGANIZATION CHART
 POWER OPERATIONS
UNIT 1-1100



NOTE: Executive Vice President-Power also is responsible for Power Station Engineering and Construction and Fossil and Hydro Operations.

Executive positions of Sr. VP-Power Generation and VP-Nuclear Operations may be filled in future but not shown here.

Figure 6.2-3 Organization of Power Operations

TABLE 6.2-1

MINIMUM SHIFT CREW COMPOSITION[#]

Condition of Unit 1 - No Fuel in Unit 2

LICENSE CATEGORY	APPLICABLE MODES	
	1, 2, 3 & 4	5 & 6
SOL	1	1*
OL	2	1
Non-Licensed	2	1

Condition of Unit 1 - Unit 2 in MODES 1, 2, 3 or 4

LICENSE CATEGORY	APPLICABLE MODES	
	1, 2, 3 & 4	5 & 6
SOL**	2	2*
OL**	3	3
Non-Licensed	3	3

Condition of Unit 1 - Unit 2 in MODES 5 or 6

LICENSE CATEGORY	APPLICABLE MODES	
	1, 2, 3 & 4	5 & 6
SOL**	2	1*
OL**	3	3
Non-Licensed	3	3

TABLE 6.2-1 (Continued)

*Does not include the licensed Senior Reactor Operator or Senior Reactor Operator Limited to Fuel Handling, supervising CORE ALTERATIONS after the initial fuel loading.

**Assumes at least one individual is licensed on both units.

#Shift crew composition may be less than the minimum requirements 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.

ADMINISTRATIVE CONTROLS

6.3 FACILITY STAFF QUALIFICATIONS

6.3.1 Each member of the facility staff shall meet or exceed the minimum qualifications of ANSI N18.1-1971 for comparable positions, except for the Supervisor-Health Physics who shall meet or exceed the qualifications of Regulatory Guide 1.8, September 1975.

6.4 TRAINING

6.4.1 The Station Manager ^{is responsible for insuring} ~~shall assure that~~ retraining and replacement training programs for the facility staff are maintained and that such programs meet or exceed the requirements and recommendations of Section 5.5 of ANSI N18.1-1971 and Appendix "A" of 10 CFR Part 55. ~~These programs shall be directed by the Director Production Training and Safety.~~

6.4.2 A training program for the Fire Brigade shall be maintained under the direction of the Fire Marshal and shall meet or exceed the requirements of Section 27 of the NFPA Code-1975, except for Fire Brigade training sessions and drills which shall be held at least once per 92 days.

6.5 REVIEW AND AUDIT

6.5.1 STATION NUCLEAR SAFETY AND OPERATING COMMITTEE (SNSOC)

FUNCTION

6.5.1.1 The SNSOC shall function to advise the Station Manager on all matters related to nuclear safety.

COMPOSITION

6.5.1.2 The SNSOC shall be composed of the:

Chairman:	Station Manager
Vice-Chairman:	Superintendent - Operations
Member:	Superintendent - Maintenance
Member:	Superintendent - Technical Services

ALTERNATES

6.5.1.3 All alternate members shall be appointed in writing by the SNSOC Chairman to serve on a temporary basis; however, no more than one alternate shall participate as a voting member in SNSOC activities at any one time.

ADMINISTRATIVE CONTROLS

- h. Performance of special reviews, investigations or analyses and reports thereon as requested by the Chairman of the Station Nuclear Safety and Operating Committee.
- i. Review of the Plant Security Plan and implementing procedures and shall submit recommended changes to the Chairman of the Station Nuclear Safety and Operating Committee.
- j. Review of the Emergency Plan and implementing procedures and shall submit recommended changes to the Chairman of the Station Nuclear Safety and Operating Committee.

AUTHORITY

6.5.1.7 The SNSOC shall:

- a. Recommend to the Station Manager written approval or disapproval of items considered under 6.5.1.6(a) through (d) above.
- b. Render determinations in writing with regard to whether or not each item considered under 6.5.1.6(a) through (e) above constitutes an unreviewed safety question.
- c. Provide written notification within 24 hours to the ^{Manager, Nuclear Operations and Maintenance} ~~Director, Nuclear Operations~~ and the Chairman of the System Nuclear Safety and Operating Committee of disagreement between the SNSOC and the Station Manager; however, the Station Manager shall have responsibility for resolution of such disagreements pursuant to 6.1.1 above.

RECORDS

6.5.1.8 The SNSOC shall maintain written minutes of each meeting and copies shall be provided to the ^{Manager, Nuclear Operations and Maintenance} ~~Director, Nuclear Operations~~ and Chairman of the System Nuclear Safety and Operating Committee. ↑

6.5.2 SYSTEM NUCLEAR SAFETY AND OPERATING COMMITTEE (SyNSOC)

FUNCTION

6.5.2.1 The SyNSOC shall function to provide independent review and audit of designated activities in the areas of:

ADMINISTRATIVE CONTROLS

- a. Nuclear power plant operations
- b. Nuclear engineering
- c. Chemistry and radiochemistry
- d. Metallurgy
- e. Instrumentation and control
- f. Radiological safety
- g. Mechanical and electrical engineering
- h. Quality assurance practices
- i. Other appropriate fields associated with the unique characteristics of the nuclear power plant

COMPOSITION

~~6.5.2.2 The SyNSOC shall be composed of the Chairman and four other members. Membership shall be composed of the Managers of the Power Station Engineering, Fuel Resources and Production Operations Departments, and Executive Manager Licensing and Quality Assurance or qualified designees from these departments and a fifth qualified member selected by the four other members. Members of the SYNSOC shall have an academic degree in an engineering or physical science field and, in addition, shall have a minimum of five years technical experience, of which a minimum of three years shall be in one or more areas given in Section 6.5.2.1.~~

(see attached page)

ALTERNATES

6.5.2.3 All alternate members shall be appointed in writing by the SyNSOC Chairman to serve on a temporary basis.

CONSULTANTS

6.5.2.4 Consultants shall be utilized as determined by the SyNSOC Chairman to provide expert advice to the SyNSOC.

6.5.2.2. The SyNSOC shall be composed of the Chairman and four other members. Membership shall be composed of the Managers or Directors of the Power Station Engineering, Fuel Resources, Nuclear Operations, and Licensing and Quality Assurance Departments or qualified designees from these departments and a sixth qualified member selected by the five other members. Members of the SyNSOC shall have an academic

ADMINISTRATIVE CONTROLS

- g. Any other area of facility operation considered appropriate by the SyNSOC or the ~~Vice President - Power Supply and Production Operations.~~ *Executive Vice President - Power.*
- h. The Station Fire Protection Program and implementing procedures at least once per 24 months.
- i. An independent fire protection and loss prevention program inspection and audit shall be performed at least once per 12 months utilizing either qualified offsite licensee personnel or an outside fire protection firm.
- j. An inspection and audit of the fire protection and loss prevention program shall be performed by a qualified outside fire consultant at least once per 36 months.

AUTHORITY

6.5.2.9 ~~The SyNSOC shall report to and advise the Vice President - Power Supply and Production Operations on those areas of responsibility specified in Sections 6.5.2.7 and 6.5.2.8.~~ SEE ATTACHED PAGE

RECORDS

6.5.2.10 Records of SyNSOC activities shall be prepared, maintained and disseminated as indicated below within 14 working days of each meeting or following completion of the review or audit.

1. ~~Senior~~ ^{Executive} Vice President-Power
2. ~~Vice President - Power Supply and Production Operations.~~
2. 3. Nuclear Power Station Managers
Manager - Nuclear Operations and Maintenance
3. 4. ~~Director Nuclear Operations~~
4. 5. Members of the SyNSOC
5. 6. Others that the Chairman of the SyNSOC may designate.

6.5.2.9 The SyNSOC shall report to and advise the Executive Manager-Licensing and Quality Assurance as shown on Figure 6.2-3, who shall advise the Executive Vice President-Power on those areas of responsibility specified in Sections 6.5.3.7 and 6.5.2.8.

5.0 ADMINISTRATIVE CONTROLS

Administrative controls established below are deemed adequate to implement the Environmental Technical Specifications which provide continuing protection to the environment.

5.1 Responsibility

Manager Nuclear Operations and Maintenance

The responsibility for implementing the Environmental Technical Specifications is assigned to the ~~Director of Nuclear Operations~~ at the corporate level and to the Station Manager at the station level. The Superintendent - Operations shall be responsible for ensuring that the station is operated in accordance with the Limiting Conditions of Operation. The Station Supervisor - Health Physics shall be responsible for the radiological environmental surveillance requirements. The Executive Manager of Environmental Services shall be responsible for providing services which will fulfill the nonradiological environmental surveillance requirements.

5.2 Organization

Nuclear

The relationship between the ~~Production Operations~~ Department and the Environmental Services Department is shown in Figure 5.2-1.

5.3 Review and Audit

5.3.1 Station Nuclear Safety and Operating Committee (SNSOC)

5.3.1.1 Function

The SNSOC, as described in Section 6.5.1 of Appendix A of this license, shall function to advise the Station Manager on matters related to the environmental impact of the station. When the SNSOC is exercising its responsibility for non-radiological aspects of the ETS, the Station Biologist or his alternate shall be consulted.

5.3.1.2 Responsibility

The SNSOC shall be responsible for:

- a. Coordination of the Environmental Technical Specifications with the Safety Technical Specifications (Appendix A) to avoid conflicts and maintain consistency.
- b. Review of changes to the Environmental Technical Specifications and the evaluation of the environmental impact of the change.

ADMINISTRATIVE CONTROLS

6.6 REPORTABLE OCCURRENCE ACTION

6.6.1 The following actions shall be taken for REPORTABLE OCCURRENCES:

- a. The Commission shall be notified and/or a report submitted pursuant to the requirements of Specification 6.9.
- b. Each REPORTABLE OCCURRENCE requiring 24 hour notification to the Commission shall be reviewed by the SNSOC and submitted to the SyNSOC and the ~~Director of Nuclear Operations~~ and Maintenance.
Manager-

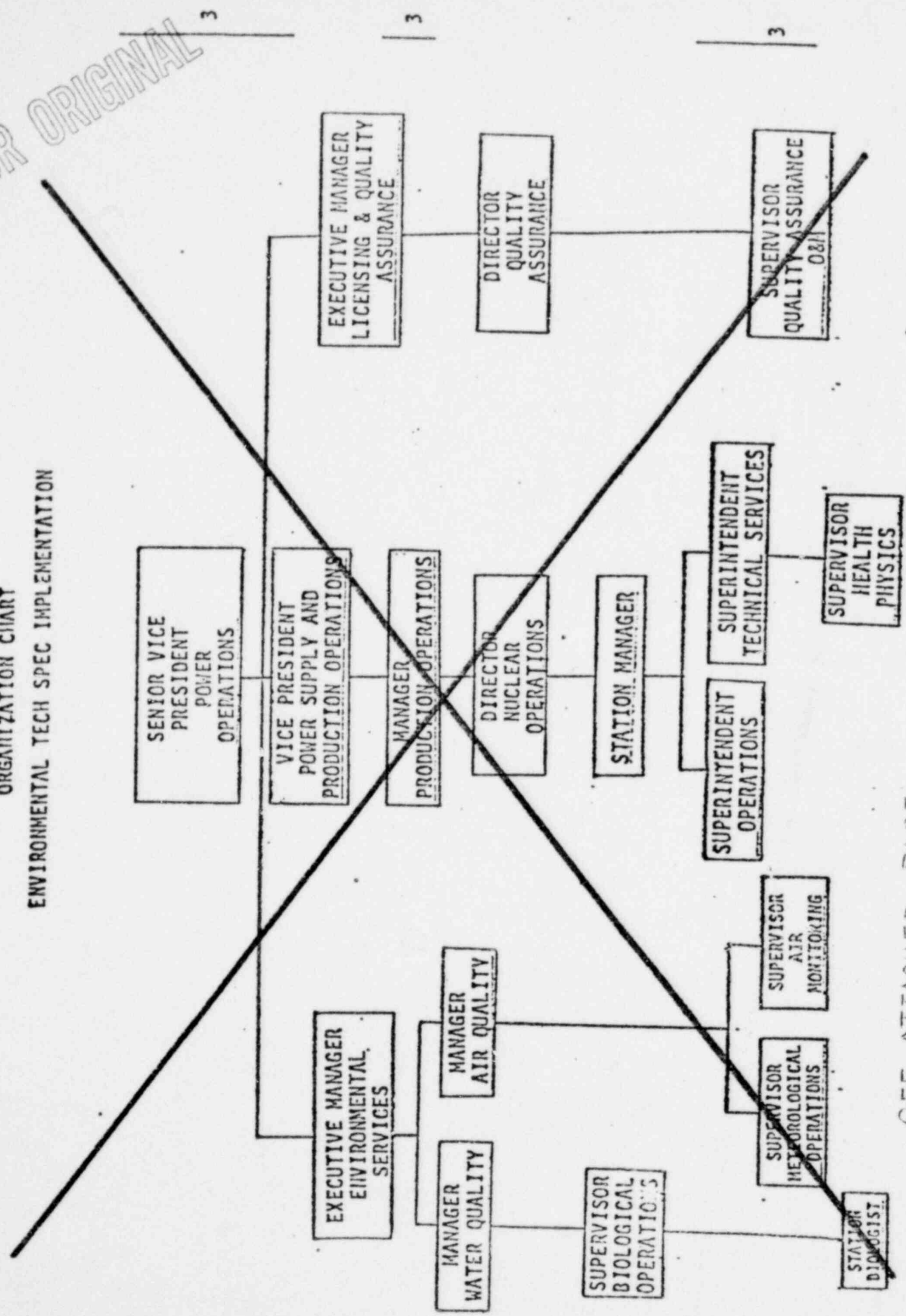
6.7 SAFETY LIMIT VIOLATION

6.7.1 The following actions shall be taken in the event a Safety Limit is violated:

- a. The facility shall be placed in at least HOT STANDBY within one hour.
- b. The Safety Limit violation shall be reported to the Commission, the ~~Director~~, Nuclear Operations, and to the SyNSOC within 24 hours.
Manager and Maintenance
- c. A Safety Limit Violation Report shall be prepared. The report shall be reviewed by the SNSOC. This report shall describe (1) applicable circumstances preceding the violation, (2) effects of the violation upon facility components, systems or structures, and (3) corrective action taken to prevent recurrence.
- d. The Safety Limit Violation Report shall be submitted to the Commission, the SyNSOC and the ~~Director~~, Nuclear Operations within 14 days of the violation.
Manager and Maintenance

POOR ORIGINAL

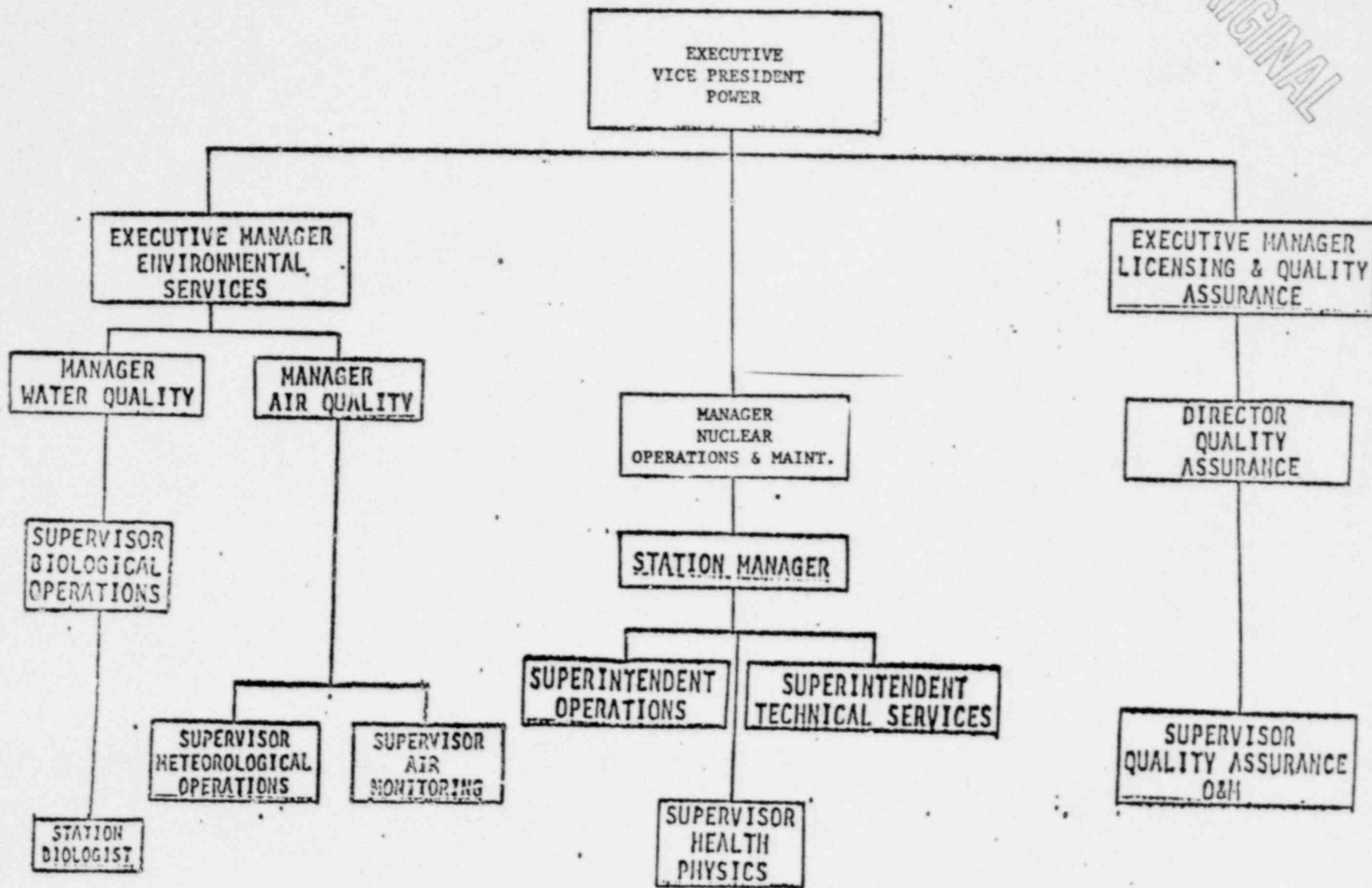
ORGANIZATION CHART
ENVIRONMENTAL TECH SPEC IMPLEMENTATION



SEE ATTACHED PAGE

Figure 5.2-1
 ORGANIZATION CHART
 ENVIRONMENTAL TECH SPEC IMPLEMENTATION

POOR ORIGINAL



NORTH AREA - UNIT 1

53

5.3.3.3 Responsibility

The SyNSOC has the responsibility for ensuring that the station is operated in accordance with the requirements of this license and applicable NRC regulations.

5.3.3.4 Authority

~~The SyNSOC shall report to and advise the Vice President - Power Supply and Production Operations on those areas relating to the environmental impact of the station.~~ SEE ATTACHED PAGE

5.3.3.5 Records

The SyNSOC shall maintain written minutes of each ^{Executive} meeting and a copy shall be provided to the committee members, and Vice President - Power ~~Supply and Production Operations~~ on those areas relating to the environmental impact of the station.

5.4 State and Federal Permits and Certificates

The licensee shall comply with the provisions of the permits and certificates issued by the Commonwealth of Virginia to North Anna Power Station under the provisions of Section 401 and 402 of the Federal Water Pollution Control Act, as amended.

5.5 Procedures

5.5.1 Written Procedures

Detailed written procedures, including applicable checklists and instructions, shall be prepared and followed for all activities involved in carrying out the Environmental Technical Specifications as defined in Sections 5.5.2, 5.5.3, and 5.5.4, below. Procedures shall include sampling, data recording and storage, instrument calibration, measurements and analyses, and actions to be taken when limits are approached or exceeded. Testing frequency of any alarm shall be included. These frequencies shall be determined from experience with similar instruments in similar environments and from manufacturer's technical manuals.

5.5.2 Operating Procedures

Plant standard operating procedures shall include provisions, in addition to the procedures specified in Section 5.5.1, to ensure that all plant systems and components are operated in compliance with the Limiting Conditions of Operations established as part of the Environmental Technical Specifications.

5.3.3.4 Authority

The SyNSOC shall report to and advise the Executive Manager-Licensing and Quality Assurance, who shall advise the Executive Vice President-Power on those areas relating to the environmental impact of the station.

SUPPLEMENT TO ATTACHMENT 1

Evaluation of proposed changes to Unit 1 Technical Specifications are listed below.

APPENDIX A:

Page 6-2	Revise Figure 6.2-1 to reflect new offsite organization for facility management and technical support.
Page 6-3	Revise Figure 6.2-2 to reflect new North Anna facility organization.
Page 6-3a	Add Figure 6.2-3 to reflect revised organization of Power Operations.
Page 6-4*	Change Unit 1 Table to same format as Unit 2 Table.
Page 6-4a*	Add Unit 1 Table similar to Unit 2 Table format.
Page 6-5	Revise responsibility for facility staff training programs and position deletion.
Page 6-7	Change position titles.
Page 6-8	Revise the composition of the SyNSOC and correct typographical error.
Page 6-11	Revise the reporting function of the SyNSOC and change position titles.
Page 6-12	Change position titles.

APPENDIX B:

Page 5-1	Change position titles.
Page 5-2	Revise Figure 5.2-1 to reflect new organization chart for environmental tech spec implementation.
Page 5-5	Change position titles and revise the reporting authority of SyNSOC on environmental matters.

All the above items are applicable to Unit 2 and should be included in the Unit 2 Technical Specifications except for those pages marked by an asterisk.