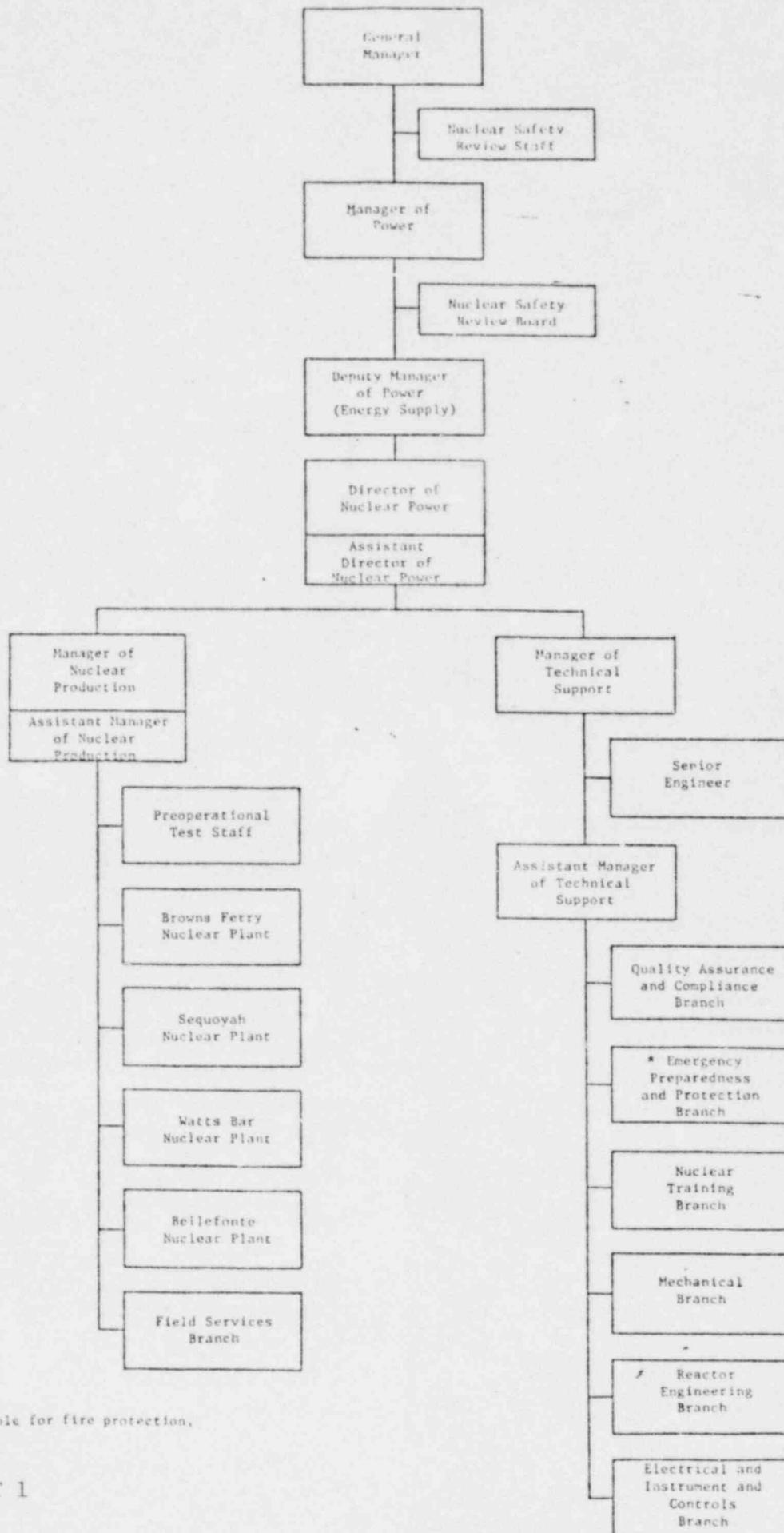


PROPOSED TECHNICAL SPECIFICATIONS

SEQUOYAH NUCLEAR PLANT

UNIT 1

8206070667 820527
PDR ADOCK 05000327
P PDR

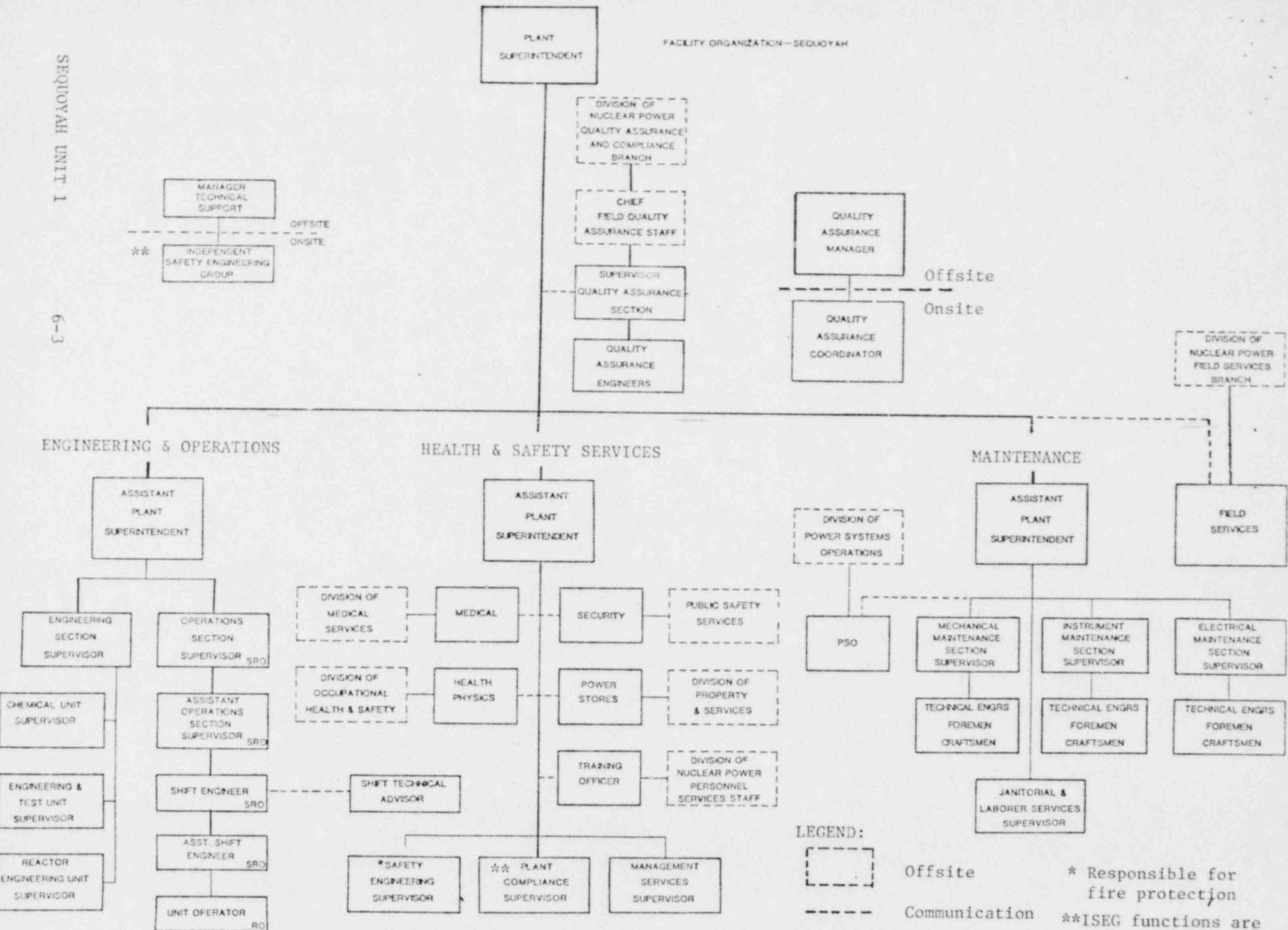


*Responsible for fire protection.

SEQUOYAH UNIT 1

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

FACILITY ORGANIZATION—SEQUOYAH



LEGEND:

- Offsite
- Communication
- Reporting
- * Responsible for fire protection
- ** ISEG functions are performed by PLANT COMPLIANCE STAFF

Figure 6.2-2

ADMINISTRATIVE CONTROLS

6.2.3 INDEPENDENT SAFETY ENGINEERING GROUP (ISEG)

FUNCTION

6.2.3.1 The ISEG shall function to examine plant operating characteristics, NRC issuances, industry advisories, Licensing Event Reports and other sources which may indicate areas for improving plant safety. The ISEG functions are performed by the Plant Compliance Staff.

COMPOSITION

6.2.3.2 The ISEG shall be composed of at least five dedicated full-time engineers located onsite.

RESPONSIBILITIES

6.2.3.3 The ISEG shall be responsible for maintaining surveillance of plant activities to provide independent verification* that these activities are performed correctly and that human errors are reduced as much as practical.

AUTHORITY

6.2.3.4 The ISEG shall make detailed recommendations for revised procedures, equipment modifications, or other means of improving plant safety to the Assistant Director for Maintenance and Engineering of the Division of Nuclear Power.

6.2.4 SHIFT TECHNICAL ADVISOR (STA)

6.2.4.1 The STA shall serve in an advisory capacity to the shift supervisor on matters pertaining to the engineering aspects of assuring safe operation of the unit.

6.3 UNIT STAFF QUALIFICATIONS

6.3.1 Each member of the unit staff shall meet or exceed the minimum qualifications of ANSI N18.1-1971 for comparable positions and the supplemental requirements specified in Section A and C of Enclosure 1 of the March 28, 1980 NRC letter to all licensees, except for the Health Physicist who shall meet or exceed the qualifications of Regulatory Guide 1.8, September 1975.

*Not responsible for sign-off function.

ADMINISTRATIVE CONTROLS

6.4 TRAINING

6.4.1 A retraining and replacement training program for the unit staff shall be maintained under the direction of the appropriate Assistant Plant Superintendent and shall meet or exceed the requirements and recommendations of Section 5.5 of ANSI N18.1-1971 and Appendix "A" of 10 CFR Part 55 and the supplemental requirements specified in Section A and C of Enclosure 1 of the March 28, 1980 NRC letter to all licensees, and shall include familiarization with relevant industry operational experience identified by the ISEG.

6.5 REVIEW AND AUDIT

6.5.0 The Manager of Power is responsible for the safe operation of all TVA power plants. The functional organization for Review and Audit is shown on Figure 6.2-1.

6.5.1 PLANT OPERATIONS REVIEW COMMITTEE (PORC)

FUNCTION

6.5.1.1 The PORC shall function to advise the Plant Superintendent on all matters related to nuclear safety.

COMPOSITION

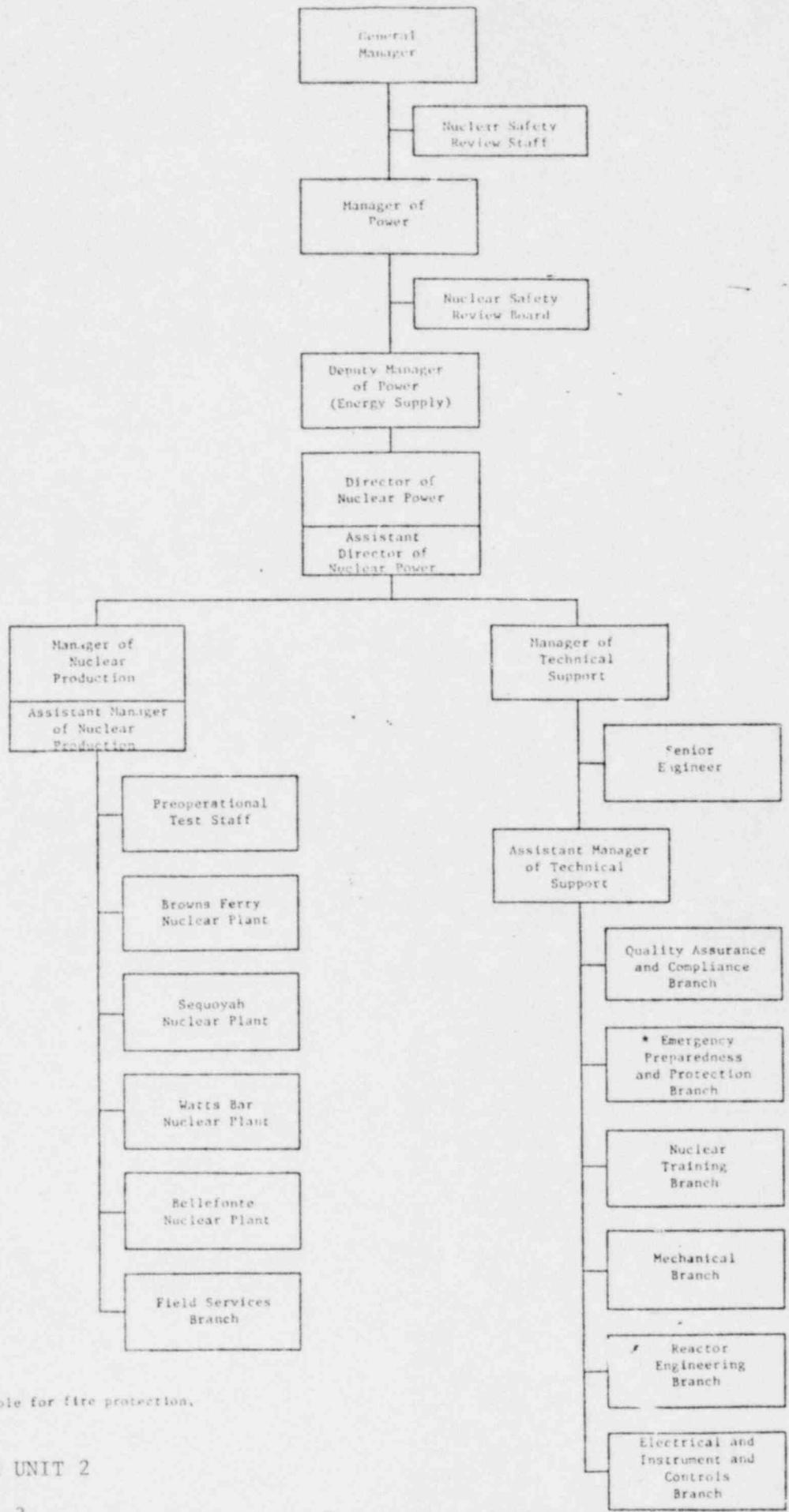
6.5.1.2 The PORC shall be composed of the:

Chairman:	Plant Superintendent
Member:	Operations Supervisor
Member:	Engineering Supervisor
Member:	Instrument Maintenance Supervisor
Member:	Electrical Maintenance Supervisor
Member:	Health Physics Supervisor
Member:	Quality Assurance Staff Supervisor
Member:	Mechanical Maintenance Supervisor

PROPOSED TECHNICAL SPECIFICATIONS

SEQUOYAH NUCLEAR PLANT

UNIT 2



*Responsible for fire protection.

SEQUOYAH UNIT 2

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

FACILITY ORGANIZATION—SEQUOYAH

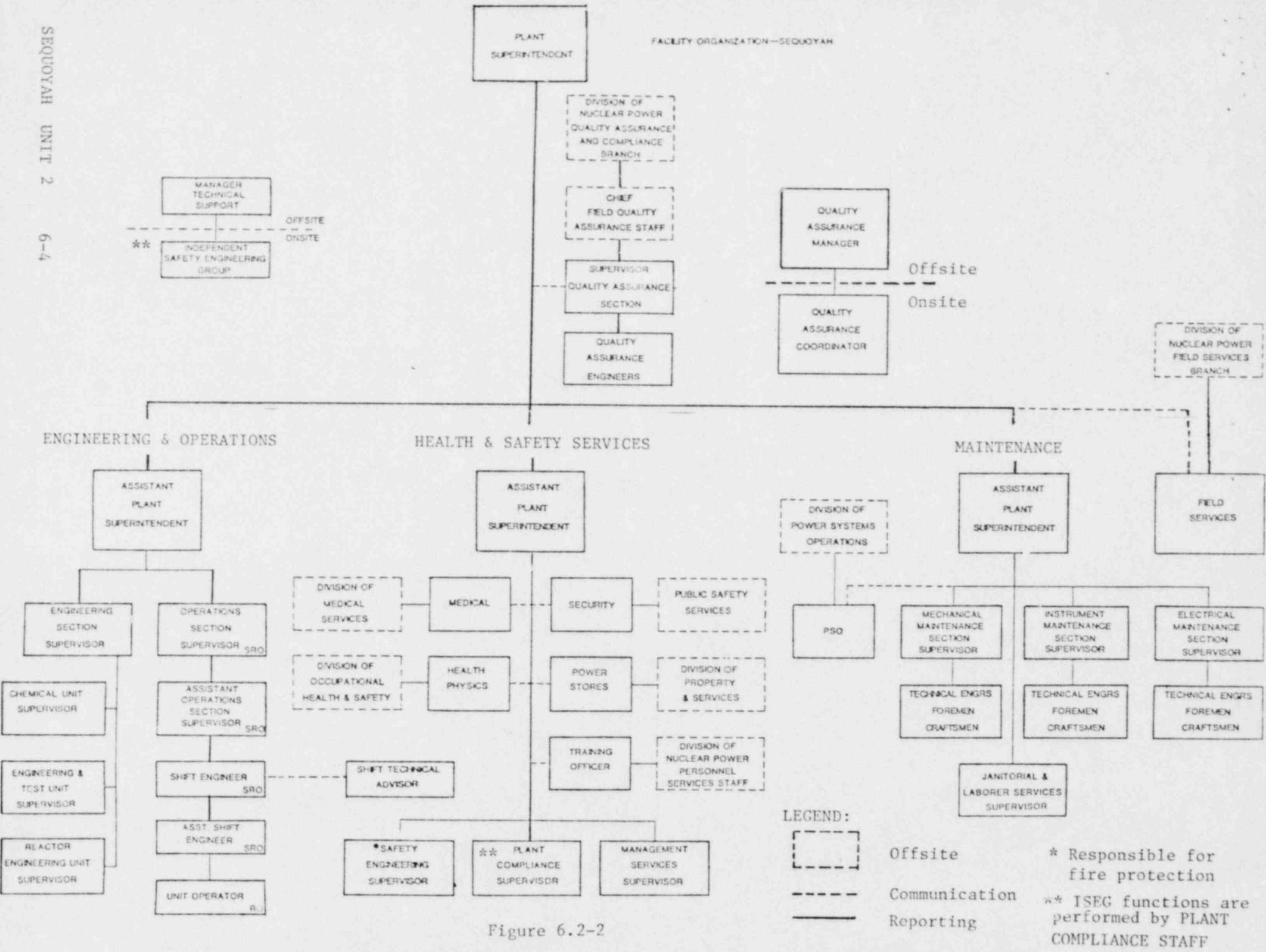


Figure 6.2-2

LEGEND:
 [Dashed Box] Offsite
 [Dashed Line] Communication
 [Solid Line] Reporting
 * Responsible for fire protection
 ** ISEG functions are performed by PLANT COMPLIANCE STAFF

ADMINISTRATIVE CONTROLS

6.2.3 INDEPENDENT SAFETY ENGINEERING GROUP (ISEG)

FUNCTION

6.2.3.1 The ISEG shall function to examine plant operating characteristics, NRC issuances, industry advisories, Licensing Event Reports and other sources which may indicate areas for improving plant safety. The ISEG functions are performed by the Plant Compliance Staff.

COMPOSITION

6.2.3.2 The ISEG shall be composed of at least five dedicated full-time engineers located onsite.

RESPONSIBILITIES

6.2.3.3 The ISEG shall be responsible for maintaining surveillance of plant activities to provide independent verification* that these activities are performed correctly and that human errors are reduced as much as practical.

AUTHORITY

6.2.3.4 The ISEG shall make detailed recommendations for revised procedures, equipment modifications, or other means of improving plant safety to the Assistant Director for Maintenance and Engineering of the Division of Nuclear Power.

6.2.4 SHIFT TECHNICAL ADVISOR (STA)

6.2.4.1 The STA shall serve in an advisory capacity to the shift supervisor on matters pertaining to the engineering aspects of assuring safe operation of the unit.

6.3 UNIT STAFF QUALIFICATIONS

6.3.1 Each member of the unit staff shall meet or exceed the minimum qualifications of ANSI N18.1-1971 for comparable positions and the supplemental requirements specified in Section A and C of Enclosure 1 of March 28, 1980 NRC letter to all licensees, except for the Health Physicist who shall meet or exceed the qualifications of Regulatory Guide 1.8, September 1975.

*Not responsible for sign-off function.

ADMINISTRATIVE CONTROLS

6.4 TRAINING

6.4.1 A retraining and replacement training program for the unit staff shall be maintained under the direction of the appropriate Assistant Plant Superintendent and shall meet or exceed the requirements and recommendations of Section 5.5 of ANSI N18.1-1971 and Appendix "A" of 10 CFR Part 55 and the supplemental requirements specified in Section A and C of Enclosure 1 of the March 28, 1980 NRC letter to all licensees, and shall include familiarization with relevant industry operational experience identified by the ISEG.

6.5 REVIEW AND AUDIT

6.5.0 The Manager of Power is responsible for the safe operation of all TVA power plants. The functional organization for Review and Audit is shown on Figure 6.2-1.

6.5.1 PLANT OPERATIONS REVIEW COMMITTEE (PORC)

FUNCTION

6.5.1.1 The PORC shall function to advise the Plant Superintendent on all matters related to nuclear safety.

COMPOSITION

6.5.1.2 The PORC shall be composed of the:

Chairman:	Plant Superintendent
Member:	Operations Supervisor
Member:	Engineering Supervisor
Member:	Instrument Maintenance Supervisor
Member:	Electrical Maintenance Supervisor
Member:	Health Physics Supervisor
Member:	Quality Assurance Staff Supervisor
Member:	Mechanical Maintenance Supervisor