

13.2 ORGANIZATION AND RESPONSIBILITY

13.2.1 CORPORATE ORGANIZATION

The organization of the Tennessee Valley Authority's Nuclear Power Organization is presented in Tennessee Valley Authority Topical Report TVA-NPOD89-A, Nuclear Power Organization Description.

13.2.2 NUCLEAR POWER

Nuclear Power (NP) is responsible for the safe design, construction, operation, and modification of TVA nuclear plants; for compliance with TVA policy on safety and quality; and for compliance with regulatory requirements as applicable to all activities. Nuclear Power plans and manages the nuclear energy supply programs to meet the requirements of the TVA power program consistent with safety, environmental, quality and economic objectives. It develops and implements policies, programs and plans for the nuclear power program.

13.2.3 Offsite Organizations

The Nuclear Power Organization is presented in Tennessee Valley Authority Topical Report, TVA-NPOD89-A, Nuclear Power Organization Description.

Qualification requirements for positions providing corporate technical support, specifying required education and experience are maintained in approved position descriptions on file at the site and central office by the Nuclear Human Resources Organization. Numbers of positions are contained in approved staffing plans also maintained by the Nuclear Human Resources Organization.

13.2.4 Onsite Organization

The Browns Ferry Nuclear Plant Organization is presented in Tennessee Valley Authority Topical Report, TVA-NPOD89-A Nuclear Power Organization Description.

13.2.5 Personnel Functions, Responsibilities, and Authorities

During normal plant operations, the plant manager is responsible for all plant activities. In the event of absence, incapacitation of personnel, or other emergencies, the plant manager shall delegate in writing the succession to this responsibility in accordance with Technical Specification 5.1.1.

13.2.6 Qualification Requirements for Nuclear Facility Personnel

Nuclear Power (NP) personnel at the Browns Ferry Nuclear Plant are required to meet the qualification standards specified by NRC Regulatory Guide 1.8, Revision 2 (which endorses ANSI N18.1-1971 and ANSI/ANS 3.1-1981) with the alternatives outlined in the Nuclear Quality Assurance Plan, TVA-NQA-PLN89-A. Shift Technical Advisors are required to meet the qualifications specified in Technical Specification 5.2.2. The Radiological Control Superintendent shall have five years of experience in applied radiation protection. Minimum qualification requirements are detailed in SPP-1.1.

Below are various onsite and offsite positions correlated to ANSI N18.1-1971 and ANSI/ANS 3.1-1981 positions as appropriate. Site positions will meet these requirements at a minimum. Additional qualifications are detailed in SPP-1.1.

POSITIONS COVERED BY LICENSING COMMITMENTS

NOTE TVA will meet the requirements of Regulatory Guide 1.8, Revision 2 (4/87) for all new personnel qualifying on positions identified in regulatory position C.1 after January 1, 1990. Personnel qualified on these positions prior to this date will still meet the requirements of Regulatory Guide 1.8, Revision 1-R (5/77). As specified in regulatory position C.2, all other positions will meet the requirements of ANSI/ANS N18.1-1971.

<u>Source</u>	<u>Title from Source</u>	<u>TVA Title</u>
ANSI N18.1-1971 FSAR 13	Plant Manager (or Assistants)	Plant Manager
ANSI N18.1-1971 FSAR 13	Operations Manager	Operations Superintendent
ANSI N18.1-1971 FSAR 13	Maintenance Manager	Maintenance Superintendent
ANSI N18.1-1971 FSAR 13	Technical Manager	Systems Engineering Manager

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ANSI N18.1-1971
FSAR 13

Supervisors
Requiring NRC
Licenses

(See Below)

ANSI/ANS 3.1-1981
USNRC Reg Guide 1.8
(R2) NPP IV
FSAR 13/Tech Spec 5.0

Shift Supervisor

Shift Manager

ANSI/ANS 3.1-1981
USNRC Reg Guide 1.8
(R2) NPP IV
FSAR 13/Tech Spec 5.0

Senior Operator

Shift Manager
Unit Supervisor

ANSI/ANS 3.1-1981
USNRC Reg Guide 1.8
(R2)
FSAR 13/Tech Spec 5.0

Licensed Operator

Nuclear
Unit Operator

USNRC Reg Guide 1.8
(R2)

Shift Technical
Advisor

Unit Supervisor
Shift Technical
Advisor

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ANSI N18.1-1971
FSAR 13

Supervisors Not
Requiring NRC
License

*Note: Position
covered by
paragraphs 4.3.2
and 4.4 of ANSI
N18.1, 1971, do not
require NRC
License.

Maintenance
Supervisors
(Mechanical,
Electrical,
*Instrumentation);
Site Quality
Manager; Site Licensing
and Industry Affairs
Manager, Radiological
Control
*Supervisors;
*Industrial Safety
Manager; General Craft
Supervisors over
instrument mechanics,
machinists,
electricians,
steamfitters, and
boilermakers;
Chemistry Manager;
Reactor Engineering
Supervisor; BOP
Systems Manager; NSSS
Systems Manager; and
Electrical/I&C Systems
Manager

ANSI N18.1-1971
FSAR 13

Reactor Engineering
and Physics

Reactor
Engineering
Supervisor

ANSI N18.1-1971
FSAR 13

Instrumentation
and Control

Instrument and
Control/
Electrical
Supervisor

ANSI N18.1-1971
FSAR 13

Radiochemistry

Chemistry
Superintendent

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ANSI/ANS 3.1-1981 USNRC Reg Guide 1.8 (R2)	Radiation Protection	Radiological Control Superintendent
ANSI N18.1-1971 FSAR 13	Technicians	Rad Chem Lab Analysts, Instrument Mechanics, Health Physics Technicians
ANSI N18.1-1971 FSAR 13	Repairmen	Crafts Personnel (machinists, electricians, steamfitters, boilermakers)
ANSI N18.1-1971 FSAR 13	Engineer in Charge	Site Engineering Manager
ANSI N18.1-1971 FSAR 13	Staff Specialists	Offsite Supervisory Personnel