

ADMINISTRATIVE CONTROLS

6.2.3 INDEPENDENT SAFETY ENGINEERING GROUP (ISEG)

FUNCTION

6.2.3.1 The ISEG shall function to examine unit operating characteristics, NRC issuances, industry advisories, Licensee Event Reports, and other sources of unit design and operating experience information, including units of similar design, which may indicate areas for improving unit safety. The ISEG shall make detailed recommendations for revised procedures, equipment modifications, maintenance activities, operations activities, or other means of improving unit safety to the Group Vice President, Nuclear Engineering and Operations.

COMPOSITION

6.2.3.2 The ISEG shall be composed of at least five, dedicated, full-time engineers located on site. Each shall have a bachelor's degree in engineering or related science and at least 3 years professional level experience in his field.

RESPONSIBILITIES

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

RECORDS

6.2.3.4 Records of activities performed by the ISEG shall be prepared, maintained, and forwarded each calendar month to the Group Vice President, Nuclear Engineering and Operations.

6.2.4 SHIFT TECHNICAL ADVISOR

6.2.4.1 The Shift Technical Advisor (STA) shall provide advisory technical support to the Shift Supervisor in the areas of thermal hydraulics, reactor engineering, and plant analysis with regard to the safe operation of the unit. The Shift Technical Advisor shall have a bachelor's degree or equivalent in a scientific or engineering discipline and shall have received specific training in the response and analysis of the unit for transients and accidents, and in unit design and layout, including the capabilities of instrumentation and controls in the control room.

6.3 UNIT STAFF QUALIFICATIONS

Regulatory Guide 1.8, Revision 2, 1987.

6.3.1 Each member of the unit staff shall meet or exceed the minimum qualifications of ~~ANSI-N18.1-1971 for comparable positions, except for the Radiation Protection Manager** who shall meet or exceed the qualifications of Regulatory Guide 1.8, September 1975, for a Radiation Protection Manager. The licensed Operators and Senior Operators shall also meet or exceed the minimum qualifications of the supplemental requirements specified in Sections A and C of Enclosure 1 of the March 28, 1980 NRC letter to all licensees. (Prior to meeting~~

*Not responsible for sign-off function.

~~**Until the Radiation Protection Manager meets all qualifications per Regulatory Guide 1.8, September 1975, the Assistant Radiation Protection Manager, who meets all of these qualifications, shall be responsible for the technical aspects of the program.~~

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UNIT STAFF QUALIFICATIONS (Continued)

~~the qualifications of ANSI-N18.1-1971, technicians and maintenance personnel may be permitted to perform work in the specific task(s) for which qualification has been demonstrated.)~~

6.4 TRAINING

Not used.

~~6.4.1 A retraining and replacement training program for the unit staff shall be maintained under the direction of the Vice President, Nuclear Operations and shall meet or exceed the requirements and recommendations of ANSI-N18.1-1971, 10 CFR 55, and shall include familiarization with relevant industry operational experience.~~

6.5 REVIEW AND AUDIT

6.5.1 STATION OPERATIONS REVIEW COMMITTEE (SORC)

FUNCTION

6.5.1.1 The SORC shall function to advise the Vice President, Nuclear Operations on all matters related to nuclear safety.

COMPOSITION

6.5.1.2 The SORC shall as a minimum be composed of managers or individuals reporting directly to managers from the areas listed below and meet the requirements of ANSI-N18.1-1971 Sections 4.2 or 4.4 for required experience.

Operations
Maintenance
Instrumentation and Controls
Technical Support
Radiation Protection
Quality Assurance

The Plant Manager shall serve as the chairman of SORC. A senior health physicist is acceptable for the Radiation Protection representative on SORC. The SORC members shall be designated, in writing, by the Vice President, Nuclear Operations.

ALTERNATES

6.5.1.3 All alternate members shall be appointed in writing by the Vice President, Nuclear Operations to serve on a temporary basis; however, no more than two alternates shall participate as voting members in SORC activities at any one time.

ENCLOSURE 1 TO TXX-94119

STANDARD TECHNICAL SPECIFICATION,
WESTINGHOUSE PLANTS (NUREG-1431)
SECTIONS 5.3 AND 5.4

5.0 ADMINISTRATIVE CONTROLS

5.3 Unit Staff Qualifications

Reviewer's Note: Minimum qualifications for members of the unit staff shall be specified by use of an overall qualification statement referencing an ANSI Standard acceptable to the NRC staff or by specifying individual position qualifications. Generally, the first method is preferable; however, the second method is adaptable to those unit staffs requiring special qualification statements because of unique organizational structures.

- 5.3.1 Each member of the unit staff shall meet or exceed the minimum qualifications of [Regulatory Guide 1.8, Revision 2, 1987, or more recent revisions, or ANSI Standard acceptable to the NRC staff]. The staff not covered by [Regulatory Guide 1.8] shall meet or exceed the minimum qualifications of [Regulations, Regulatory Guides, or ANSI Standards acceptable to NRC staff]. In addition, the Shift Technical Advisor shall meet the qualifications specified by the Commission Policy Statement on Engineering Expertise on Shift.
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5.0 ADMINISTRATIVE CONTROLS

5.4 Training

- 5.4.1 A retraining and replacement training program for the unit staff shall be maintained under the direction of the [position title] and shall meet or exceed the requirements and recommendations of Section [] of [an ANSI Standard acceptable to the NRC staff] and 10 CFR 55, and, for appropriate designated positions, shall include familiarization with relevant industry operational experience.
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