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MURRAY R. EDELMAN

VICE PRESIDENT  
NUCLEAR

June 18, 1985  
PY-CEI/NRR-0270 L

Mr. B. J. Youngblood, Chief  
Licensing Branch No. 1  
Division of Licensing  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Perry Nuclear Power Plant  
Docket Nos. 50-440; 50-441  
Technical Specification  
Qualifications for the Nuclear  
Safety Review Committee

Dear Mr. Youngblood:

This letter provides information to address the SER requirement, Section 13.4.2 (p. 13-17, Attachment 1), concerning qualifications for the Chairman and members of the Nuclear Safety Review Committee (NSRC).

The SER states that the Chairman and members shall meet qualifications as defined in ANSI N18.1-1978. Discussions with your staff to resolve Technical Specification comments have resulted in revised wording to describe these qualifications. The attached page (Attachment 2) provides the wording acceptable to the staff.

We request the SER be changed to include the revised requirements for the NSRC. If you have any questions, please call.

Very truly yours,

Murray R. Edelman  
Vice President  
Nuclear Group

MRE:njc

Attachments

cc: Jay Silberg, Esq.  
John Stefano (2)  
J. Grobe

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In a letter dated March 22, 1982, responding to a concern about operating experience of PORC members, the applicant committed to obtain a person with operating commercial nuclear power plant experience for the position of Superintendent of Plant Operations or in an advisory capacity. If that person is serving in an advisory capacity, he or she will also serve as a member of PORC to provide an experienced opinion in that committee for a period of at least 12 months following Unit 1 fuel load.

#### 13.4.2 Nuclear Safety Review Committee

Section 13.4.2 of the FSAR describes the administration of the Nuclear Safety Review Committee (NSRC), shown on Figure 13.3, including the membership size, areas of expertise, and qualifications of those appointed to the NSRC; designation of the Chairman; the use of alternates, quorum requirements; frequency of meetings, requirements for meeting minutes; responsibility and authority of the NSRC.

The membership of the NSRC shall be composed of eight applicant personnel appointed by the Vice President of the Nuclear Group to provide collective experience and competency in the following areas:

- Nuclear power plant operations
- Nuclear engineering
- Chemistry and radiochemistry
- Metallurgy
- Nondestructive testing
- Instrumentation and control
- Radiological safety
- Mechanical and electrical engineering
- Administrative controls and quality assurance practices

The review team during the site visit, recommended that since the Perry Project was the first nuclear unit for the applicant, the NSRC should be augmented by nonapplicant personnel experienced with nuclear facility management possibly from the CAPCO organization of which CEI and Toledo Edison are members. The applicant in his letter of March 22, 1982, committed to having at least two senior individuals with commercial BWR operating and/or management experience on the NSRC in response to the above staff concern.

The Chairman shall be appointed by the Vice President of the Nuclear Group. The Chairman and the members shall meet the qualifications as defined in ANSI N18.1-1978. Competent alternates may be designated in advance and consultants may be used for in-depth expertise if desired by the committee.

The NSRC shall meet as needed and at least once per quarter for the first 12 months following Unit 1 fuel load and at least semiannually thereafter. Meetings shall have the Chairman or his designated alternate present and a majority of the quorum shall be outside line responsibility for plant operations.

Meeting minutes and written records of reviews shall be prepared and all documentary material reviewed shall be identified. Results of reviews, recommendations, and decisions made by the NSRC shall be documented and promptly disseminated to appropriate members of management.

ADMINISTRATIVE CONTROLS**PROOF & REVIEW COPY**COMPOSITION

6.5.2.2 The membership of the NSRC shall be composed of <sup>at least</sup> eight personnel appointed by the Vice President - Nuclear Group to provide collective experience and competency in the following areas:

- Nuclear power plant operations
- Nuclear engineering
- Chemistry and radiochemistry
- Metallurgy
- Nondestructive testing
- Instrumentation and control
- Radiological safety
- Mechanical and electrical engineering
- Administrative controls and quality assurance practices

The Chairman shall be appointed by the Vice President - Nuclear Group. ~~The Chairman and the members shall meet the qualifications as defined in ANSI QN18.1-1978.~~ Competent alternates may be designated in advance and consultants may be used for in-depth expertise if desired by the committee.

ALTERNATES

*Insert the following page.*

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

CONSULTANTS

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

MEETING FREQUENCY

6.5.2.5 The NSRC shall meet at least once per calendar quarter during the initial year of unit operation following fuel loading and at least once per 6 months thereafter.

QUORUM

6.5.2.6 The quorum of the NSRC necessary for the performance of the NSRC review and audit functions of these Technical Specifications shall consist of the Chairman or his designated alternate and at least four NSRC members including alternates. No more than a minority of the quorum shall have line responsibility for operation of the unit.

*but not less than one-half of the*

The Chairman, appointed by the Vice President - Nuclear Group, shall have ten years of power plant experience, of which three years shall be nuclear power plant experience. The members shall hold a Bachelor's degree in an engineering or physical science field, or equivalent experience, and a minimum of 5 years of technical experience of which a minimum of three years shall be in one or more of the disciplines of Specification 6.5.2.1. Competent alternates may be designated in advance and consultants may be used for in-depth expertise if desired by the committee.