

July 1, 1985

Docket No. 50-29
LS05-85-07-005

Mr. George Papanic, Jr.
Senior Project Engineer - Licensing
Yankee Atomic Electric Company
1671 Worcester Street
Framingham, Massachusetts 01701

Dear Mr. Papanic:

SUBJECT: TECHNICAL SPECIFICATION CHANGES

Re: Yankee Nuclear Power Station

The Commission has issued the enclosed Amendment No. 83 to Facility Operating License No. DPR-3 for the Yankee Nuclear Power Station. The amendment changes the facility Technical Specifications in partial response to your proposed change No. 139 Revisions 4 and 5 dated May 26, 1981 as revised January 23, 1984 and February 26, 1985. The remaining items in the proposed change that were not approved by this amendment will be addressed in separate correspondence.

A Notice of Consideration of Issuance of Amendment to License and Proposed No Significant Hazards Consideration Determination and Opportunity for Hearing related to the requested action was published in the Federal Register on March 27, 1985 (50 FR 12168). No comments or requests for hearing were received.

A copy of our related Safety Evaluation is also enclosed. This action will appear in the Commission's biweekly notice publication in the Federal Register.

Sincerely,

~~Original signed by:~~

John A. Zwolinski, Chief
Operating Reactors Branch No. 5
Division of Licensing

Enclosures:

1. Amendment No. 83 to
License No. DPR-3
2. Safety Evaluation

cc w/enclosures:
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- f. Supplement 5 Item 7: This item changes the numbering of the surveillance requirement for TS 3.3.3.5 from 4.3.3.6 to 4.3.3.5. No existing requirements are removed or relaxed.
- g. Supplement 5 Item 8a: This item requests TS 4.4.1.1.3.3.a be changed to "The main coolant system is closed and pressurized to 100 PSI or more above saturation pressure". The ">" was inadvertently omitted. Safety is enhanced by ~~allowing an increased~~ saturation margin. No existing requirements are removed or relaxed. J
- h. Supplement 5 Item 9: Current TS 4.5.2.e.4 requires "...Two low pressure safety injection pumps develop a combined flow 2180 gpm". The proposed change rewrites the TS to require a combined flow of 2180 gpm or more. The ">" was inadvertently omitted in Proposed Change 156. The basis for this surveillance is to assure a minimum flow rate to meet accident analysis assumptions. Permitting a larger flow as proposed by this change does not change the basis for this specification. A reduction in plant safety will result by operating with the proposed surveillance requirement.
- i. Supplement 5, Item 18: This proposed change updates the off-site organization in Figure 6.2-1 to the current organization. This change 1) identifies the Quality Assurance group reporting directly to the President rather than to the Vice-President(s) Treasurer, 2) reflects the Movement of Project Management and Construction from reporting to the President to reporting to the Vice-President(s) Treasurer and 3) identifies the establishment of a Strategic Planning and Services group. This change does reflect the enhancing of the independence of the Quality Assurance group. No existing requirements are relaxed by this change.
- j. Supplement 5, Item 29: This item corrects the reference in TS 4.5.2.f from 4.5.e.7 to 4.5.2.e.7. TS 4.5.e.7 does not exist and is inconsistent with the TS numbering system. TS 4.5.2.e.7 is the appropriate reference for TS 4.5.2.f.
- k. Supplement 5, Item 33: Current specifications for shutdown margin surveillance 4.1.1.1.2 requires the overall core re-activity balance to compare to predicted values to within $\pm 0.8 \Delta K/K$ at least once per 31 Effective Full Power Days. This value contains a typographical error in that a percent sign was omitted. The specification has been corrected to state "... $\pm 0.8\% \Delta k/k$"

Mr. George Papanic, Jr.
Yankee Atomic Electric Company

Yankee Nuclear Power Station

cc
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