



ATOMIC POWER COMPANY •

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(207) 623-3521

January 29, 1986  
MN-86-11

Proposed Change #115

Director of Nuclear Reactor Regulation  
United States Nuclear Regulatory Commission  
Washington, D. C. 20555

Attention: Document Control Desk

Reference: (a) License No. DPR-36 (Docket No. 50-309)

Subject: Proposed Technical Specification Changes for Clarification

Gentlemen:

In accordance with the Commission's Rules and Regulations, Maine Yankee proposes several changes to our Technical Specifications. The specific pages affected, a description of the change, and the proposed replacement pages are included in Enclosures 1, 2 and 3 respectively.

Much of this request consists of changes designed to clarify or simplify the Specifications without altering the actual requirements. Other changes correct misspelling or minor typographical errors in both the Specifications and Bases.

Only two of the changes requested here are of substance and each is in response to specific NRC recommendations for improvement offered to the industry through published guidance.

The first concerns Specification 3.2 on the matter of iodine spikes in the primary coolant. Generic Letter 85-19 describes the conclusion of the NRC that the reporting requirements in both Maine Yankee and current Standard Technical Specifications are unnecessary and overly burdensome and duplicative of requirements of the Licensee Event Report system. We, therefore, have chosen to accept the offer to adopt the new model set forth in the generic letter, including the referenced figure.

The second matter of substance concerns Specification 4.5 on diesel generator surveillance testing. Again, there is an element of clarification in this proposal. We wish to remove a term not generally used and replace it with one found in wide use throughout the industry and in Standard Technical Specifications. In addition, we propose to shorten the required test run from two hours to one hour and achieve conformance with Standard Technical Specifications. This represents an apparent relaxation in a requirement, however, in terms of diesel generator reliability such a reduction in test time is expected to be an improvement. Such a change reduces the wear on the diesel generator while at the same time preserving the demonstration of being able to start, sequentially pick up, and carry electric loads. Little, if any, positive information is gained beyond a one hour run. The only things achieved are unnecessary wear and fuel consumption.

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These proposed changes have been reviewed and approved by the Plant Operation Review Committee. The Nuclear Safety Audit and Review Committee has also reviewed the submittal.

We have reviewed this proposal as required by 10 CFR 50.92 to determine whether a significant hazards consideration may exist. A summary of our findings is as follows.

Those proposed changes which are for the purpose of improving clarity, are mere restructuring without altering intent or requirements or which correct typographical errors, have been categorically determined not to involve a significant hazards consideration.

The change concerning primary coolant iodine activity is, in part, administrative in nature in that it merely revises reporting requirements. This portion has also been determined categorically not to involve a significant hazards consideration.

Adoption of the proposed figure and associated upper limit for iodine spikes represents a minor relaxation from current requirements, permitting levels above the present 60 uCi/g below 80% rated power. In assessing the significance, we considered that such levels would not represent steady state concentrations, but rather a brief excursion. Steady state levels would still be limited to 1 uCi/g. Additionally, such values have been found acceptable for Combustion Engineering plants on a generic basis as represented by Standard Technical Specifications.

With regard to the diesel generator test specification, far from raising questions about decreased safety or reliability, based upon the latest industry and staff studies, this change should lead to an overall improvement in safety. The language requested here is consistent with the Standard Technical Specifications found acceptable for other CE plants.

From the foregoing we have concluded that the changes proposed would not:

1. Involve a significant increase in the probability or consequences of an accident previously analyzed; or
2. Create the possibility of a new or different kind of accident from any accident previously analyzed; or
3. Involve a significant reduction in a margin of safety.

Hence, no significant hazards consideration exists.

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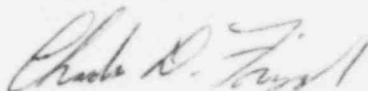
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A representative of the State of Maine is being informed of this Proposed Change.

A license amendment application fee of \$150.00 is enclosed.

Very truly yours,

MAINE YANKEE ATOMIC POWER COMPANY



Charles D. Frizzle  
Vice President/  
Manager of Operations

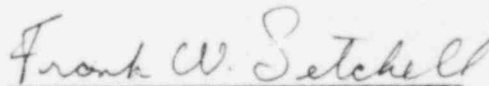
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Enclosure: (26 Pages)

cc: Mr. Ashok Thadani  
Dr. Thomas E. Murley  
Mr. Cornelius F. Holden  
Mr. Pat Sears  
Mr. Clough Toppan

STATE OF MAINE

Then personally appeared before me, Charles D. Frizzle, who being duly sworn did state that he is Vice President/Manager of Operations of Maine Yankee Atomic Power Company, that he is duly authorized to execute and file the foregoing request in the name and on behalf of Maine Yankee Atomic Power Company, and that the statements therein are true to the best of his knowledge and belief.



Notary Public

FRANK W. SETCHELL  
NOTARY PUBLIC  
MY COMMISSION EXPIRES FEBRUARY 9, 1991