



UNITED STATES  
ATOMIC ENERGY COMMISSION  
WASHINGTON, D.C. 20545

JAN 10 1973

ocket No. 50-271

Memo to File  
THRU: D. R. Muller, Assistant Director for Environmental  
Projects, L

EVALUATION OF CHANGE NO. 4 TO VERMONT YANKEE TECHNICAL  
SPECIFICATIONS

INTRODUCTION

During the Atomic Safety and Licensing Board hearing on October 26, 1972, the Chairman questioned the responsibility of the Advisory Group identified in Section 2.2.2 of Appendix B to DPR-28 and the method this group used to communicate its recommendations to the Atomic Energy Commission (AEC). (Hearing Transcripts pages 5973 through 5981)

DISCUSSION

This change defines more clearly the responsibility of Advisory Group, the method for communicating its recommendation to the AEC, and the means for advising the group of the AEC's findings. In addition, the AEC representative is deleted as a member of this group to prevent a conflict of interest from arising due to the Commission's regulatory responsibility. No plant operating limits or environmental monitoring programs are changed.

CONCLUSION

We have concluded that this change does not present significant hazards considerations not described or implicit in the Safety Analysis Report. There is reasonable assurance that the health and safety of the public will not be endangered by this change, therefore this change can be made.

*George W. Knighton*  
George W. Knighton, Chief  
Environmental Projects Branch-1  
Directorate of Licensing



UNITED STATES  
ATOMIC ENERGY COMMISSION  
WASHINGTON, D.C. 20545

Docket No. 50-271

SAMPLE

Vermont Yankee Nuclear Power  
Corporation  
ATTN: Mr. Albert A. Cree  
President  
77 Grove Street  
Rutland, Vermont 05701

Change No. 4  
License No. DPR-28

Gentlemen:

We have changed the Non-Radiological Technical Specifications (Appendix B) of Facility Operating License No. DPR-28 for the Vermont Yankee Nuclear Power Station (VYNPS) to meet the comments of the Chairman of the Atomic Safety and Licensing Board found in the VYNPS Hearing Transcripts, October 26, 1972, pages 5973 through 5981. This change more clearly defines the responsibility of the Advisory Group, the method for communicating its recommendations to the AEC, and the means provided for advising the group of any AEC findings.

The Atomic Energy Commission representative is deleted as a member of this group to prevent a conflict of interest from arising due to the Commission's regulatory responsibility. An Atomic Energy Commission representative could attend a meeting on a requested basis. In addition, this change identifies that this group meets with a representative of the Vermont Yankee Nuclear Power Corporation.

In our evaluation of this change, we have concluded that it does not present significant hazards considerations not described or implicit in the Safety Analysis Report. There is reasonable assurance that the health and safety of the public will not be endangered by this change to the Technical Specifications.

Accordingly, the Non-Radiological Technical Specifications

Vermont Yankee Nuclear Power  
Corporation

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(Appendix B) of Facility Operating License DPR-28 for VYNPS are changed by removing pages numbered 5 and 11 dated 7/31/72, and replacing them with the enclosed revised pages numbered 5 and 11.

Sincerely,

Roger S. Boyd, Assistant Director  
for Boiling Water Reactors  
Directorate of Licensing

Enclosure:  
As stated

cc: John A. Ritsher, Esq.  
Ropes and Gray  
225 Franklin Street  
Boston, Massachusetts 02110

D. E. Vandeburgh, Vice President  
Vermont Yankee Nuclear Power  
Corporation  
Turnpike Road, Route 9  
Westboro, Massachusetts 01581

Lawrence E. Minnick, Vice President  
Vermont Yankee Nuclear Power  
Corporation  
Turnpike Road, Route 9  
Westboro, Massachusetts 01581

Samuel W. Jensch, Esq., Chairman  
Atomic Safety and Licensing Board  
U. S. Atomic Energy Commission  
Washington, D. C. 20545

Dr. David B. Hall  
Los Alamos Scientific Laboratory  
P. O. Box 1663  
Los Alamos, New Mexico 87544

C. River Flow

A minimum flow of 1,200 cubic feet per second of water will be provided through the dam at Vernon, Vermont at all times during plant operation. If, due to causes beyond Vermont Yankee's control, the flow must be reduced below 1,200 cfs, the condenser cooling system will be operated in a closed cycle mode and a report will be made to the AEC in accordance with Section 6.7 (a) of Appendix A.

D. Fish Kill

4 Fish collected on the trash racks or traveling water screens at the station shall be identified by species, size and quantity. While the impact of fish mortalities which may occur at Vermont Yankee with respect to the local fishery resource is unknown, these data will be collected and assessed as described in Section 2.2.2 of this Appendix (Non-Radiological Monitoring).

C. River Flow

Measurement of continuous river flow through the dam at Vernon, Vermont shall be recorded via the U.S.G.S. tailrace gage at the Vernon hydroelectric station.

D. Fish Kill

Data on fish collected shall be included in the monthly plant operating report.

E. Administrative Controls

1. The action to be taken in the event of an abnormal occurrence in plant operation will be in accordance with Section 6.3 of Appendix A.



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1.0 LIMITING CONDITIONS FOR OPERATION

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2.0 SURVEILLANCE REQUIREMENTS

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1.2 NON-RADIOLOGICAL ENVIRONMENTAL MONITORING

1. An environmental monitoring program will be conducted to monitor the effects of plant operation on the environment.

2.2 NON-RADIOLOGICAL ENVIRONMENTAL MONITORING

1. An environmental monitoring program given in Table 2.2 shall be conducted. An annual report of the previous year's studies will be submitted by April of each year. This report will record the results of the previous year's studies and discuss any significant trends of change observed in the parameters examined.
2. An advisory group comprised of representatives from the State of Vermont, the State of New Hampshire, and the Commonwealth of Massachusetts shall meet with representatives from the Vermont Yankee Nuclear Power Corporation as often as necessary, but at least annually, to review and evaluate results and conclusions of the environmental monitoring program. The Vermont Yankee Nuclear Power Corporation shall submit minutes of these meetings complete with the advisory group's recommendations and conclusions concerning the adequacy of the program or concerning plant operation to the Atomic Energy Commission. Any recommendations for altering the monitoring program or plant operation should be supported with adequate technical basis to permit the staff of the Directorate of Licensing to make a technical evaluation. The results of this evaluation, the concurrence, non-concurrence, or any other action by the Directorate of Licensing and the basis for such action will be provided, in writing, to Vermont Yankee Nuclear Power Corporation upon completion of such technical evaluation. Vermont Yankee Nuclear Power Corporation will provide the group with copies of all AEC responses to the advisory group's minutes, conclusions and recommendations.

(Change No. 4 dated 1/10/73)