



VERMONT YANKEE NUCLEAR POWER CORPORATION

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SEVENTY SEVEN GROVE STREET  
RUTLAND, VERMONT 05701

B.3.2.1  
WVY 80-161

US NRC  
DISTRIBUTION SERVICES  
BRANCH

November 17, 1980

REPLY TO:  
ENGINEERING OFFICE  
TURNPIKE ROAD  
WESTBORO, MASSACHUSETTS 01581  
TELEPHONE 617-356-5011

United States Nuclear Regulatory Commission  
Washington, D. C. 20555

Attention: Office of Nuclear Reactor Regulation

References: (a) License No. DPR-28 (Docket No. 50-271)  
(b) Letter, D. G. Eisenhut (NRC) to All Licensees,  
Post-TMI Requirements", October 31, 1980.

Subject: NRC Action Plan Item II.K.3.30; Revised Small-Break LOCA Methods

Dear Sir:

In response to the Requirement II.K.3.30, Revised Small Break LOCA Methods to Show Compliance with 10CFR50, Appendix K, Vermont Yankee considers that the reactor vendor, General Electric Company, is currently the most appropriate party to work with the staff in resolving staff concerns with small break LOCA models for BWRs. Accordingly, the staff should direct their questions regarding the scope and schedule for this requirement to General Electric (Attn. R. H. Buchholz, Manager, BWR Systems Licensing). Copies of correspondence on this item should be sent to this office so that we may remain cognizant of the progress of the program to resolve the staff's concerns on this requirement. GE has informed us that they will be prepared to discuss the approach to this item by December 15, 1980.

Further, as you may be aware, Yankee Atomic Electric Company (YAEC) is currently developing BWR LOCA analysis capability to address the entire break spectrum requirements, including BWR small breaks. YAEC is aware of the NRC's concerns and plans to address them during their methods development and qualification work.

Should you have any questions regarding this submittal, please contact us.

Very truly yours,

VERMONT YANKEE NUCLEAR POWER CORPORATION

R. L. Smith  
Licensing Engineer

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