

**NORTHEAST UTILITIES**

THE CONNECTICUT LIGHT AND POWER COMPANY  
 WESTERN MASSACHUSETTS ELECTRIC COMPANY  
 HOLYOKE WATER POWER COMPANY  
 NORTHEAST UTILITIES SERVICE COMPANY  
 NORTHEAST NUCLEAR ENERGY COMPANY

General Offices • Selden Street, Berlin, Connecticut

P.O. BOX 270  
 HARTFORD, CONNECTICUT 06141-0270  
 (203) 666-6911

December 20, 1982  
 RWW-82-70

Mr. Harold Bernard, Chief  
 Standards and Special Projects Branch  
 Office of Nuclear Reactor Regulation  
 U.S. Nuclear Regulatory Commission  
 Washington, DC 20555

Subject: Transmittal of CEN-227, Summary Report on the Operability of  
 Pressurizer Safety Valves in CE Designed Plants

- References:
- (1) NUREG-0737, "Clarification of TMI Action Item Requirements", November 1980
  - (2) NRC Generic Letter 81-36, September 19, 1981
  - (3) Letter from K. P. Baskin, CE Owners Group Chairman to J. R. Miller, NRC, transmitting CEN-213, Summary Report on the Operability of Power Operated Relief Valves in CE Designed Plants, July 1, 1982
  - (4) Letter from R. W. Wells, CE Owners Group, to H. R. Denton, NRC, "Communications Between the Combustion Engineering Owners Group and the Nuclear Regulatory Commission", dated October 19, 1982

Dear Mr. Bernard:

The purpose of this letter is to transmit to you the subject report. This report was prepared by Combustion Engineering (CE) for the CE Owners Group in response to NRC TMI Action Plan Requirement II.D.1 as clarified in Reference (1). Reference (2) provided a schedule for submittal of pressurizer safety valves and power operated relief valves (PORV) test results and plant-specific reports providing evidence, supported by test results, of valve functionability. The test results of the EPRI program, summarized in various EPRI reports, were forwarded to the NRC on April 1, 1982. The evidence of PORV functionability was submitted in report CEN-213, Reference (3).

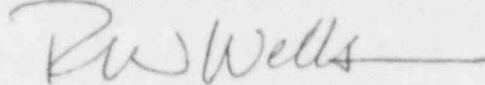
The enclosed report, CEN-227, provides evidence of pressurizer safety valve functionability based on the EPRI test results for CE plants. The approach being applied by the CE Owners Group is to select the particular EPRI tests which most closely match the plant-specific conditions and then apply the test results to the plant-specific evaluations.

*AOY6  
 RECEIVED  
 w/out  
 Encl.*

December 20, 1982

This transmittal by the CE Owners Group is made in order to assist you and the CE Owners Group members in reaching resolution of requirement II.D.1. The transmittal is made according to the terms stated in Reference (4), a copy of which is attached for your convenience. In particular, this submittal is not applicable to any individual licensee or license applicant until the submittal is referenced by that licensee or license applicant for use in his docket. Please send copies of any correspondence concerning this submittal to individuals identified in the attached list.

Very truly yours,



R. W. Wells, Chairman  
CE Owners Group

RWW/djr

Enclosure: CEN-227, Summary Report on the Operability of Pressurizer Safety Valves in CE Designed Plants--(five copies included)