



CHARLES CENTER • P. O. BOX 1475 • BALTIMORE, MARYLAND 21203

September 24, 1981

ARTHUR E. LUNDVALL, JR.  
VICE PRESIDENT  
SUPPLY

Office of Nuclear Reactor Regulation  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Attn: Mr. D. G. Eisenhut, Director  
Division of Licensing

Subject: Calvert Cliffs Nuclear Power Plant  
Units Nos. 1 and 2; Dockets Nos. 50-317 & 50-318  
Pressurized Thermal Shock (PTS) to  
Reactor Pressure Vessels

Gentlemen:

We have reviewed your letter of August 21, 1981 regarding Pressurized Thermal Shock to Reactor Pressure Vessels. Having consulted with Combustion Engineering, our NSSS vendor, and with the Combustion Engineering Owners Group; we have determined that we will be able to submit information as follows:

Information Requested Within 60 Days:

- a) Items 1 and 2 will be answered within 60 days.
- b) Item 3 requests an  $RT_{NDT}$  Limit. We do not think that a simple  $RT_{NDT}$  value will provide an appropriate limit for continued operation. (See c) below)
- c) Item 4 requests the basis for our proposed  $RT_{NDT}$  Limit. We are working with the CEOG to develop the methodology for establishing more reasonable criteria for a limit to continued operation. As soon as this has been done, we will forward a description of our methodology and its basis. We expect to be able to provide this information within 150 days.
- d) Item 5 will be answered within 60 days.

Information Requested Within 150 Days:

- a) We will submit a plan defining actions and schedules for resolution of this issue within 150 days. The alternatives listed in your letter will be incorporated in this schedule.

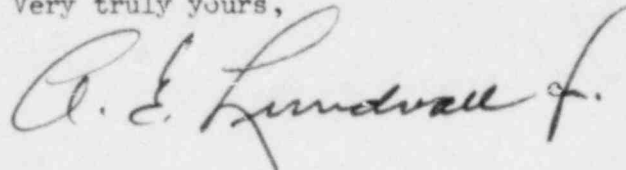
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- b) The additional information requested will be provided within 150 days, except that the detailed analysis requested in section 7 cannot be completed. Ultimately, several analyses will be required. Those which can be completed within 150 days will be submitted, together with a schedule for the remainder of the work.

We will make every reasonable effort to provide information as soon as it becomes available. If any further delay develops in the CEQG program or in our own schedule, we will inform you immediately.

Very truly yours,

A handwritten signature in cursive script, appearing to read "C. E. Lundvall".

cc: J. A. Biddison, Esquire  
G. F. Trowbridge, Esquire  
Mr. D. Jaffe - NRC