

NRC PDR



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

JUN 8 1979

Dr. Leo P. Mariani  
Vice-President Liability Engineering  
American Nuclear Insurers  
The Exchange, Suite 245  
270 Farmington Avenue  
Farmington, Connecticut 06032

Dear Dr. Mariani:

I am writing in response to your letter of May 15, 1979 to Chairman Hendrie. Dr. Hendrie has forwarded your letter to a Task Force under my direction. This Task Force, the Lessons Learned Task Force, has been given the responsibility of drawing on our experience obtained during the Three Mile Island accident and making recommendations related to changes required in the licensing process.

Your recommendations for additional analyses of transient and accidents are timely and are being given serious consideration. Similar recommendations have been put forward in the staff report NUREG-0560, "Staff Report on the Generic Assessment of Feedwater Transients in Pressurized Water Reactors Design by the Babcock and Wilcox Company," and also by members of the Advisory Committee on Reactor Safeguards (ACRS). Your specific recommendations for implementing changes through an expanded Accident Analysis Section of the FSAR (Section 15) are also being considered by the Task Force. We are in basic agreement with your recommendation number 4 concerning the usefulness of these improved analyses in plant simulation and, especially, in operator training. We are working hard on evaluating regulatory strategies for bringing these concepts into practice.

We appreciate your taking the time to provide recommendations and invite you to send any additional comments or recommendations directly to the Task Force.

Sincerely,

Roger J. Mattson, Director  
Division of Systems Safety  
Office of Nuclear Reactor Regulation

Enclosure:  
NUREG-0560

304 303

7907090 223 dter 222