

*Southern California Edison Company*



P. O. BOX 800  
2244 WALNUT GROVE AVENUE  
ROSEMEAD, CALIFORNIA 91770

May 10, 1983

Director, Office of Nuclear Reactor Regulation  
Attention: D. M. Crutchfield, Chief  
Operating Reactors Branch No. 5  
Division of Licensing  
U. S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Gentlemen:

Subject: Docket No. 50-206  
TMI Action Item II.K.3.5, "Automatic Trip of  
Reactor Coolant Pumps"  
San Onofre Nuclear Generating Station  
Unit 1

Reference: Letter, K. P. Baskin, SCE, to D. G. Eisenhut, NRC, TMI Action  
Item II.K.3.5, "Automatic Trip of Reactor Coolant Pumps,"  
April 8, 1983

The referenced letter provided you with our preliminary assessment of the actions necessary to respond to the subject post-TMI requirement. Since our schedule is dependent upon the Westinghouse Owner's Group (WOG) schedule, it is the purpose of this correspondence to inform you of the WOG schedule.

Westinghouse and WOG will undertake a two part program to address the requirements of NRC letters 83-10 c and d based on the aforementioned positions for the purpose of providing more uniform RCP trip criteria and methods of determining those criteria. In the first part of the program, revised RCP trip criteria will be developed which provides an indication to the operator to trip the RCP's for small break LOCA's requiring such action, but will allow continued RCP operation for steam generator tube ruptures, less than or equal to a double-ended tube rupture. The revised RCP trip criteria will also be evaluated against other non-LOCA transients and accidents, where continued RCP operation is desirable, in order to demonstrate that a need to trip the RCP's will not be indicated to the operator. Since this study is to be utilized for emergency response guideline development, better estimate assumptions will be applied in the consideration of the more likely scenarios. The first part of the program will be completed and incorporated into Revision 1 of the Emergency Response Guidelines developed by Westinghouse for WOG. The scheduled date for completion of Revision 1 is July 31, 1983.

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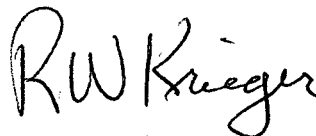
May 10, 1983

The second part of the program is intended to provide the required justification for manual RCP trip. This part of the program must necessarily be done after the completion of the first part of the program. The schedule for completion of the second part of the program is the end of 1983.

As stated in the referenced letter, the ultimate resolution of this issue for San Onofre Unit 1 will most likely require some plant specific work to be performed by Westinghouse. It is anticipated that we will be able to provide a schedule for the completion of items 1 and 2 of the referenced letter within 30 days of completion of the WOG generic work. We will attempt to provide you with schedular information on a phased schedule along with completion of the WOG generic work. If the completion of the first part of the program does not yield any substantive conclusions then we will not be able to provide you with a final schedule for resolution of the RCP trip issue for San Onofre Unit 1 until January 31, 1984.

If you have any questions regarding this schedule, please let me know.

Very truly yours,

A handwritten signature in dark ink, appearing to read 'RW Krieger'. The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

R. W. Krieger  
Supervising Engineer  
San Onofre Unit 1 Licensing