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SUBJECT: Responds to Generic Ltr: 83-10A re resolution of TMI Item II.K.3.5, "Automatic Trip of Reactor Coolant Pumps." Util, as member of C-EI Owners Group, has chosen "trip two, leave two" strategy to resolve item.

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May 13, 1983

Director, Office of Nuclear Reactor Regulation
Attention: Mr. George W. Knighton, Branch Chief
Licensing Branch No. 3
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

Gentlemen:

Subject: Docket Nos. 50-361 and 50-362
San Onofre Nuclear Generating Station
Units 2 and 3

NRC Generic Letter No. 83-10a which provides information relative to the resolution of TMI Action II.K.3.5 "Automatic Trip of Reactor Coolant Pumps" indicated that the NRC staff had concluded that the need for Reactor Coolant Pump (RCP) trip following a transient or accident should be determined by each applicant on a case-by-case basis considering the Owners Group input. NRC Generic Letter No. 83-10a also requested that applicants provide technical justification for the treatment of RCP's during transients and accidents either on an individual utility basis or by reference to a generic Owners Group submittal.

The purpose of this letter is to inform you that SCE is a member of the CE Owners Group and in accordance with guidance provided in NRC Generic letter 83-10a, the CE Owners Group has selected an operational strategy which will close out TMI Action Plan Item II.K.3.5, "Automatic Trip of Reactor Coolant Pumps" for participating utilities. Following a review of several possible options, the strategy chosen is to trip two RCP's initially followed by trip of the remaining two RCP's at the time a LOCA is diagnosed. This "trip two, leave two" strategy has been discussed in the past as a preferred approach, and based on the information currently available, remains the preference of CE, the CE Owners Group, and SCE. A program is being developed whose goal will be to provide information which both meets the NRC guidelines stated in Generic Letter 83-10a and provides the operational requirements for participating utilities to use in developing emergency operating procedures and conducting training. The expectation is that the selected operational requirements for the RCP's will make use of manual operator actions. The operational strategy currently in use at San Onofre Units 2 and 3 is to trip all four RCP's following receipt of an SIAS and verification that all CEAS have been fully inserted. This strategy will remain in effect until replaced by the new approach which will be implemented when supported by appropriate documentation and operator training.

Boo!

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PDR ADOCK 05000361
PDR

Mr. G. W. Knighton

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The CE Owners Group expects to have its program for addressing this issue finalized in May, 1983. SCE will provide a description of the CE Owners Group program and a schedule for completion of plant-specific activities by July 1, 1983. Plant-specific activities include factoring the results of the CE Owners Group program into the operator training and emergency operating procedures for San Onofre Units 2 and 3.

If you have any questions or comments, please let me know.

Very truly yours,

M. O. Medford for K.P.B.

cc: Mr. M. A. Chaffee (Resident Site Inspector)
Mr. H. Rood, Project Manager (Open by addressee only)