



Southern California Edison Company

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October 30, 1996

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J. L. RAINSBERRY
MANAGER, PLANT LICENSING
SAN ONOFRE NUCLEAR GENERATING STATION

U. S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, D.C. 20555

Gentlemen:

Subject: Docket Nos. 50-361 and 50-362
Response to Generic Letter 96-06: "Assurance of Equipment
Operability and Containment Integrity During Design-Basis
Accident Conditions"
San Onofre Nuclear Generating Station
Units 2 and 3

This letter provides the 30-day response to Generic Letter 96-06 (GL 96-06). Southern California Edison (Edison) will perform the actions as requested by GL 96-06. Specifically, Edison will determine:

- (1) if containment air cooler cooling water systems are susceptible to either waterhammer or two-phase flow conditions during postulated accident conditions;
- (2) if piping systems that penetrate the containment are susceptible to thermal expansion of fluid so that overpressurization of piping could occur.

Also as requested, Edison will submit, by January 21, 1997, a written summary report stating actions taken in response to the requested actions noted above, conclusions that were reached relative to susceptibility for waterhammer and two-phase flow in the containment air cooler cooling water system and overpressurization of piping that penetrates containment, the basis for continued operability of affected systems and components as applicable, and corrective actions that were implemented or are planned to be implemented. If systems are found to be susceptible to the conditions discussed in GL 96-06, Edison will identify the systems affected and describe the specific circumstances involved.

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If you have any questions or would like additional information, please let me know.

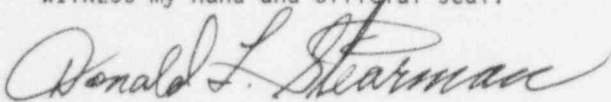
Sincerely,



State of California
County of San Diego

On 10/30/96 before me, Donald L. Stearman, personally appeared Jack L. Rainsberry, personally known to me to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



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cc: L. J. Callan, Regional Administrator, NRC Region IV
J. E. Dyer, Director, Division of Reactor Projects, Region IV
K. E. Perkins, Jr., Director, Walnut Creek Field Office, NRC Region IV
J. A. Sloan, NRC Senior Resident Inspector, San Onofre Units 2 & 3
M. B. Fields, NRC Project Manager, San Onofre Units 2 and 3