

February 23, 1988

Docket Nos.: 50-361
and 50-362

Mr. Kenneth P. Baskin
Vice President
Southern California Edison Company
2244 Walnut Grove Avenue
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Mr. Gary D. Cotton
Senior Vice President
Engineering and Operations
San Diego Gas and Electric Company
101 Ash Street
Post Office Box 1831
San Diego, California 92112

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION, SAN ONOFRE 2 AND 3

Gentlemen:

By letter dated December 14, 1987, you submitted an application to amend Facility Operating Licenses NPF-10 and NPF-15 to revise Technical Specification 3/4.5.1, "Safety Injection Tanks." We find that additional information is required before we can complete our review of this application.

In your safety analysis of this change you state that: "The proposed change in SIT nitrogen pressure is on the upper limit of the pressure band. Since LOCA analyses are based on the lower limit of the band (600 psig) which is unchanged, there will be no effect on reflood rate and hence no effect on core LOCA limits."

While the LOCA analysis was not required for the original upper limit of band (625 psig), your request to increase this limit raises questions concerning the LOCA analysis. Higher SIT pressures will affect the timing of the events occurring during a postulated LOCA, the flow rate from the SIT, and ultimately the water level in the core and the peak fuel clad temperature. These issues must be addressed in your safety analysis and must be submitted for our review before we can complete action on your request.

Sincerely,

original signed by
George W. Knighton for

Donald E. Hickman, Project Manager
Project Directorate V
Division of Reactor Projects - III,
IV, V and Special Projects

See next page

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PDR ADOCK 05000361
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OGC

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GWKnighton

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NRC & LPDRs

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GHolahan

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SRXB Reactor Systems Branch

OGC (for info)

EJordan

PDV Plant File

JPartlow

ACRS (10)

OFFICIAL RECORD COPY

Mr. Kenneth P. Baskin
Southern California Edison Company

San Onofre Nuclear Generating
Station, Units 2 and 3

cc:

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cc:

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Library & Courts Building
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California Department of Health
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