

August 9, 1989

Docket Nos. 50-361
and 50-362

Mr. Kenneth P. Baskin
Vice President
Southern California Edison Company
2244 Walnut Grove Avenue
Post Office Box 800
Rosemead, California 91770

Mr. Gary D. Cotton
Senior Vice President
Engineering and Operations
San Diego Gas and Electric Company
101 Ash Street
P.O. Box 1831
San Diego, California 92112

Gentlemen:

SUBJECT: ENVIRONMENTAL ASSESSMENT AND FINDING OF NO SIGNIFICANT IMPACT
SAN ONOFRE NUCLEAR GENERATING STATION, UNITS 2 AND 3
(TAC NOS. 68383 AND 68384)

Enclosed for your information is a copy of a Notice of Environmental Assessment and Finding of No Significant Impact. The notice relates to your request dated May 25, 1988, as revised by your submittal dated April 4, 1989. This request was designated by you as PCN-221.

The Notice has been sent to the Office of the Federal Register for publication.

Sincerely,

original signed by

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

Enclosure:
Notice

cc w/enclosure:
See next page

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PD5/DRSP*
DEHickman: 7/12/89

OGC 7/25/89
SH Lewis

DRSP
GWK 8/18/89
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DEHickman:
7/12/89

OGC *[Signature]*
S H Lewis
7/25/89

PD5/DRSP
GWKnighton
8/18/89

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

August 9, 1989

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Sincerely,

A handwritten signature in cursive script that reads "Donald E. Hickman".

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

Enclosure:
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cc w/enclosure:
See next page

Mr. Kenneth P. Baskin
Southern California Edison Company

San Onofre Nuclear Generating
Station, Units 2 and 3

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UNITED STATES NUCLEAR REGULATORY COMMISSIONSOUTHERN CALIFORNIA EDISON COMPANY, ET AL.DOCKET NOS. 50-361 AND 50-362SAN ONOFRE NUCLEAR GENERATING STATION, UNITS 2 AND 3ENVIRONMENTAL ASSESSMENT AND FINDING OF NO SIGNIFICANT IMPACT

The U. S. Nuclear Regulatory Commission (the Commission) is considering issuance of amendments to Facility Operating Licenses No. NPF-10 and No. NPF-15 issued to Southern California Edison Company, San Diego Gas and Electric Company, the City of Riverside, California and the City of Anaheim, California (the licensees), for operation of San Onofre Nuclear Generating Station, Units 2 and 3, located in San Diego County, California.

ENVIRONMENTAL ASSESSMENTIdentification of Proposed Action:

The proposed amendments would revise Technical Specification 3/4.6.1.7, "Containment Ventilation System." This specification permits each 8-inch containment purge supply and exhaust isolation valve to be open for less than or equal to 1000 hours (3000 hours for Unit 3 prior to the third refueling outage) per 365 days, and requires each 42-inch containment purge supply and exhaust isolation valve to be sealed closed, in operational modes 1, 2, 3 and 4. The proposed change would revise Specification 3.6.1.7 to allow blind flanging the 8-inch or 42-inch containment purge supply and exhaust isolation valves as an acceptable method to close and/or seal closed the valves. In addition, the proposed change would revise the current allowable period that the 8-inch containment purge supply and exhaust isolation valves may be open, to permit unrestricted valve operation as required for specific safety related purposes. These

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purposes would be defined as containment pressure control, ALARA and respirable air quality for personnel entry, and surveillance tests. The proposed change would also revise Action Statement 'a' of Specification 3.6.1.7 to increase the allowable time to close or blind flange an open valve from 1 hour to 4 hours. Finally, the proposed change would exempt blind flanges on the containment purge supply and exhaust lines from the 31-day inspection requirement and would include these blind flanges in the quarterly leakage rate test of the purge supply and exhaust isolation valves.

The Need for the Proposed Action:

The proposed amendments are required to limit the purposes for which the 8-inch containment purge supply and exhaust isolation valves may be opened during power operation, to provide flexibility in the methods of sealing the penetrations, and to clarify the surveillance requirements of the 42-inch valves.

Environmental Impacts of the Proposed Action:

The proposed action would not involve a significant change in the probability or consequences of any accident previously evaluated, nor does it involve a new or different kind of accident. Consequently, any radiological releases resulting from an accident would not be significantly greater than previously determined. The proposed amendments do not significantly affect routine radiological plant effluents. Therefore, the Commission concludes that there are no significant radiological environmental impacts associated with the proposed amendments. The Commission also concludes that the proposed action will not result in a significant increase in individual or cumulative occupational radiation exposure.

With regard to nonradiological impacts, the proposed amendments do not affect nonradiological plant effluents and have no other environmental impact. Therefore, the Commission concludes that there are no significant nonradiological environmental impacts associated with the proposed amendments.

The Notice of Consideration of Issuance of Amendments and Opportunity for Hearing in connection with this action was published in the Federal Register on May 4, 1989 (54 FR 19271). No request for hearing or petition for leave to intervene was filed following this notice.

Alternatives to the Proposed Action:

Because the Commission has concluded that there are no significant environmental impacts associated with the proposed action, there is no need to examine alternatives to the proposed action.

Alternative Use of Resources:

This action does not involve the use of resources not previously considered in connection with the Final Environmental Statement related to operation of San Onofre Nuclear Generating Station, Units 2 and 3, dated April 1981 and its Errata dated June 1981.

Agencies and Persons Consulted:

The NRC staff has reviewed the licensees' request that supports the proposed amendments. The NRC staff did not consult other agencies or persons.

FINDING OF NO SIGNIFICANT IMPACT

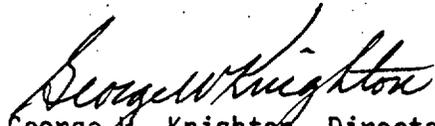
The Commission has determined not to prepare an environmental impact statement for the proposed amendments.

Based upon the foregoing environmental assessment, the Commission concludes that the proposed action will not have a significant effect on the quality of the human environment.

For further details with respect to this action, see the application for amendments dated May 25, 1988, and the revision to that request dated April 4, 1989, which are available for public inspection at the Commission's Public Document Room, 2120 L Street NW., Washington, DC 20555, and at the General Library, University of California, P.O. Box 19557, Irvine, California 92713.

Dated at Rockville, Maryland, this 9th day of August, 1989.

FOR THE NUCLEAR REGULATORY COMMISSION


George W. Knighton, Director
Project Directorate V
Division of Reactor Projects III,
IV, V and Special Projects
Office of Nuclear Reactor Regulation