

November 6, 1989

Docket Nos. 50-361
and 50-362

Mr. Kenneth P. Baskin
Vice President
Southern California Edison Company
Irvine Operations Center
23 Parker
Irvine, California 92718

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. 68003, 68004, 68007, 68008, 71607 AND 71608)

Re: San Onofre Nuclear Generating Station, Units 2 and 3

Enclosed for your information is a copy of a Notice of Environmental Assess-
ment and Finding of No Significant Impact. The notice relates to your requests
dated April 26 and December 19, 1988. These requests were designated
by you as PCNs 248, 251 and 282.

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

Sincerely,

original signed by

Lawrence E. Kokajko, 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:
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[EA 68003,4,7,8 ETC]



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

November 6, 1989

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Sincerely,

A handwritten signature in cursive script, appearing to read "L. E. Kokajko".

Lawrence E. Kokajko, 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

Mr. Harold B. Ray
Southern California Edison Company

San Onofre Nuclear Generating
Station, Units 2 and 3

cc:

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San Diego, California 92101

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 the following Technical Specifications (TS) to increase the interval for the 18-month surveillance tests to at least once per refueling interval, which is defined as 24 months, in support of the nominal 24-month fuel cycle:

- a. TS 3/4.1.3.3, "Position Indicator Channel - Shutdown."
- b. TS 3/4.3.1, "Reactor Protective Instrumentation."
- c. TS 3/4.3.2, "Engineered Safety Features Actuation System Instrumentation."

The Need for the Proposed Action:

The proposed amendments are required to prevent unnecessary plant shutdowns to perform a surveillance test which cannot be performed during plant operation.

Environmental Impacts of the Proposed Action:

For each of the proposed amendments, the licensees provided analyses to demonstrate the reliability of the systems. The staff reviewed the licensees' analyses and agrees that reliability of the systems would not be significantly degraded by extension of the surveillance intervals. Therefore, the staff has approved the proposed 24-month surveillance interval for these proposed changes.

As a result, 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 otherwise 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 Notices of Consideration of Issuance of Amendment and Opportunity for Hearing in connection with this action were published in the Federal Register

on February 24, 1989 (54 FR 8034, 54 FR 8036, and 54 FR 8037). No request for hearing or petition for leave to intervene was filed following these notices.

Alternatives to the Proposed Action:

Since the Commission has concluded that there are no significant environmental impacts that would result from the proposed action, any alternatives with equal or greater environmental impacts need not be evaluated.

The principal alternative would be to deny the requested amendment. This would not reduce environmental impacts of plant operation and would result in reduced operational flexibility.

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

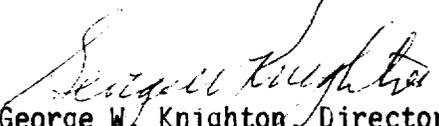
The Commission has determined not to prepare an environmental impact statement for the proposed amendments.

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 applications for amendments dated April 26 and December 19, 1988, 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 6th day of November, 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