

February 16, 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
Post Office Box 1831
San Diego, California 92112

Gentlemen:

SUBJECT: ISSUANCE OF NOTICE OF CONSIDERATION OF ISSUANCE OF AMENDMENTS
SAN ONOFRE NUCLEAR GENERATING STATION, UNITS 2 AND 3
(TAC NOS. 71172 AND 71173)

Enclosed for your information is a Notice of Consideration of Issuance of Amendments to Facility Operating Licenses and Opportunity for Hearing. The notice relates to your request of November 7, 1988 to revise Technical Specification 3/4.3.1, "Reactor Protective Instrumentation," and Technical Specification 3/4.3.2, "Engineered Safety Features Actuation System Instrumentation." This request was designated by you as PCN-256.

The Notice has been sent to 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

Enclosure:
Notice

cc w/enclosure:
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UNITED STATES NUCLEAR REGULATORY COMMISSIONSOUTHERN CALIFORNIA EDISON COMPANY, ET AL.DOCKET NOS. 50-361 AND 50-362NOTICE OF CONSIDERATION OF ISSUANCE OF AMENDMENTS TO
FACILITY OPERATING LICENSES AND OPPORTUNITY FOR HEARING

The U. S. Nuclear Regulatory Commission (the Commission) is considering issuance of amendments to Facility Operating License Nos. NPF-10 and NPF-15 issued to Southern California Edison Company (SCE), 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. The request for amendments was submitted by letter dated November 7, 1988 and identified as Proposed Change PCN-256.

The proposed change would revise Technical Specification (TS) 3/4.3.1, "Reactor Protective Instrumentation," and TS 3/4.3.2, "Engineered Safety Features Actuation System Instrumentation." TS 3/4.3.1 defines the number of channels of instrumentation required to be operable for each reactor trip functional unit, periodic surveillance tests to verify operability, and action to be taken if the minimum operability requirements are not met. The testing required by TS 3/4.3.1 assures that the various functional units of the reactor protective instrumentation will detect abnormal conditions and initiate a reactor trip to mitigate the consequences of transients and accidents, consistent with the assumptions of the safety analyses. TS 3/4.3.2 defines the Engineered Safety Features Actuation System (ESFAS) instrumentation channels and bypasses required to be

operable, periodic surveillance tests to verify operability, and action to be taken if the minimum operability requirements are not met. The operability of the reactor protective and ESFAS instrumentation and bypasses ensures that

- 1) associated ESFAS action and/or reactor trip will be initiated when the parameter monitored by each channel or combination thereof reaches its setpoint,
- 2) the specified coincidence logic is maintained, 3) sufficient redundancy is maintained to permit a channel to be out of service for testing or maintenance,
- and 4) sufficient system functional capability is available from diverse parameters.

One of the functional units covered by TS 3/4.3.1 is the Plant Protection System (PPS). The PPS provides automatic response to anticipated operational occurrences and postulated accidents by continuously monitoring various process parameters and initiating protective action if any parameter exceeds the setpoint values. All PPS monitored parameters are associated with the Reactor Protective System (RPS) and/or the ESFAS. The RPS protects the reactor core and Reactor Coolant System by initiating a reactor shutdown if measured parameters exceed the setpoint values. The ESFAS is designed for accident response. If an ESFAS parameter exceeds the allowable setpoint value, one or more ESFAS functions actuate responses intended to limit equipment damage and to mitigate the consequences of postulated accidents. Each parameter is monitored on four independent, isolated channels, designated "A" through "D." The same parameter must signal an unsafe condition on any two of these four channels before the PPS initiates protective action.

The PPS has bypass circuits that disable system trips for the purpose of start-up, shutdown, or testing and maintenance. Bypasses are catalogued as either PPS trip channel bypasses or operational bypasses. PPS trip channel bypass logic allows manual bypass of one (and only one) channel at any given

time. Operational bypasses are either automatic, manual, or a combination of the two, and may involve bypass of the selected parameters(s) on more than one of the two channels. Two of the surveillance requirements, 4.3.1.2 (for RPS instrumentation) and 4.3.2.2 (for ESFAS instrumentation), require that the total bypass function be demonstrated operable at least once per 18 months during channel calibration testing of each channel affected by bypass operation. The proposed amendments would revise these surveillance intervals from at least once per 18 months to at least once per refueling interval.

Before issuance of the proposed license amendments, the Commission will have made findings required by the Atomic Energy Act of 1954, as amended (the Act) and the Commission's regulations.

By March 27, 1989 the licensees may file a request for a hearing with respect to issuance of the amendments to the subject facility operating licenses, and any person whose interest may be affected by this proceeding and who wishes to participate as a party in the proceeding must file a written request for hearing and petition for leave to intervene. Requests for a hearing and petitions for leave to intervene shall be filed in accordance with the Commission's "Rules of Practice for Domestic Licensing Proceedings" in 10 CFR Part 2. If a request for a hearing or petition for leave to intervene is filed by the above date, the Commission or an Atomic Safety and Licensing Board Panel designated by the Commission or by the Chairman of the Atomic Safety and Licensing Board Panel will rule on the request and/or petition, and the Secretary or the designated Atomic Safety and Licensing Board will issue a notice of hearing or an appropriate order.

As required by 10 CFR 2.714, a petition for leave to intervene shall set forth with particularity the interest of the petitioner in the proceeding, and how that interest may be affected by the results of the proceeding. The

petition should specifically explain the reasons why intervention should be permitted with particular reference to the following factors: (1) the nature of the petitioner's right under the Act to be made a party to the proceeding; (2) the nature and extent of the petitioner's property, financial, or other interest in the proceeding; and (3) the possible effect of any order which may be entered in the proceeding on the petitioner's interest. The petition should also identify the specific aspect(s) of the subject matter of the proceeding as to which petitioner wishes to intervene. Any person who has filed a petition for leave to intervene or who has been admitted as a party may amend the petition without requesting leave of the Board up to fifteen (15) days prior to the first pre-hearing conference schedule in the proceeding, but such an amended petition must satisfy the specificity requirements described above.

Not later than fifteen (15) days prior to the first pre-hearing conference scheduled in the proceeding, a petitioner shall file a supplement to the petition to intervene which must include a list of the contentions which are sought to be litigated in the matter, and the bases for each contention set forth with reasonable specificity. Contentions shall be limited to matters within the scope of the amendments under consideration. A petitioner who fails to file such a supplement which satisfies these requirements with respect to at least one contention will not be permitted to participate as a party.

Those permitted to intervene become parties to the proceeding, subject to any limitations in the order granting leave to intervene, and have the opportunity to participate fully in the conduct of the hearing, including the opportunity to present evidence and cross-examine witnesses.

A request for a hearing or a petition for leave to intervene shall be filed

with the Secretary of the Commission, U.S. Nuclear Regulatory Commission, Washington, DC 20555, Attention: Docketing and Service Branch, or may be delivered to the Commission's Public Document Room, 2120 L Street, NW, Washington, DC, by the above date. Where petitions are filed during the last ten (10) days of the notice period, it is requested that the petitioner or representative for the petitioner promptly inform the Commission by a toll-free telephone call to Western Union at 1-(800)325-6000 (in Missouri 1-(800)342-6700). The Western Union operator should be given Datagram Identification Number 3737 and the following message addressed to George W. Knighton: petitioner's name and telephone number; date petition was mailed; plant name; and publication date and page number of this FEDERAL REGISTER notice. A copy of the petition should also be sent to the Office of the General Counsel, U.S. Nuclear Regulatory Commission, Washington, DC 20555, and to Mr. Charles R. Kocher, Esq., Southern California Edison Company, 2244 Walnut Grove Avenue, P.O. Box 800, Rosemead, California 91770 and Orrick, Herrington and Sutcliffe, Attention: David R. Pigott, Esq., 600 Montgomery Street, San Francisco, California 94111, attorneys for the licensees.

Nontimely filings of petitions for leave to intervene, amended petitions, supplemental petitions and/or requests for hearing will not be entertained absent a determination by the Commission, the presiding officer or the presiding Atomic Safety and Licensing Board, that the petition and/or request should be granted based upon a balancing of the factors specified in the 10 CFR 2.714(a)(1)(i)-(v) and 2.714(d).

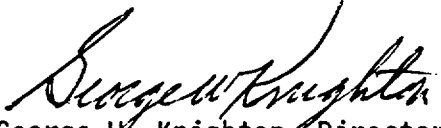
If a request for hearing is received, the Commission's staff may issue the amendment after it completes its technical review and prior to the

completion of any required hearing if it publishes a further notice for public comment of its proposed finding of no significant hazards consideration in accordance with 10 CFR 50.91 and 50.92.

For further details with respect to this action, see the application for amendments which is available for public inspection at the Commission's public Document Room, 2120 L Street NW, Washington, DC, and at the General Library, University of California at Irvine, Irvine, California 92713.

Dated at Rockville, Maryland, this 16th day of February, 1989.

FOR THE NUCLEAR REGULATORY COMMISSION


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



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

February 16, 1989

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Vice President
Southern California Edison Company
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Sincerely,

A handwritten signature in cursive script, reading "Donald E. Hickman", is written over a horizontal line.

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

Enclosure:
Notice

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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