

BEFORE THE UNITED STATES NUCLEAR REGULATORY COMMISSION

Application of SOUTHERN CALIFORNIA EDISON)
COMPANY and SAN DIEGO GAS & ELECTRIC COMPANY)
for a Class 104(b) License to Acquire,) DOCKET NO. 50-206
Possess, and Use a Utilization Facility as)
Part of Unit No. 1 of the San Onofre Nuclear) Amendment No. 126
Generating Station)

SOUTHERN CALIFORNIA EDISON COMPANY and SAN DIEGO GAS & ELECTRIC
COMPANY, pursuant to 10 CFR 50.90, hereby submit Amendment No. 126.

This amendment application consists of Proposed Change No. 147 to
the Technical Specifications incorporated in Provisional Operating License
No. DPR-13 as Appendices A and B.

Proposed Change No. 147 is a request to revise the Appendix A
Technical Specifications, Section 1.0, Definitions, and Section 4.4, Emergency
Power System Periodic Testing. The proposed changes consist of several
changes recommended by the NRC by letter dated November 19, 1984, regarding
testing of the emergency diesel generators and two additional changes proposed
by the Licensee.

In the event of conflict, the information in Amendment Application
No. 126 supersedes the information previously submitted.

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Based on the safety analysis provided in the Description of Proposed Change and Safety Evaluation, it is concluded that (1) the proposed changes do not involve an unreviewed safety question as defined in 10 CFR 50.59, nor do they present significant hazards considerations not described or implicit in the Final Safety Analysis, and (2) there is reasonable assurance that the health and safety of the public will not be endangered by the proposed change.

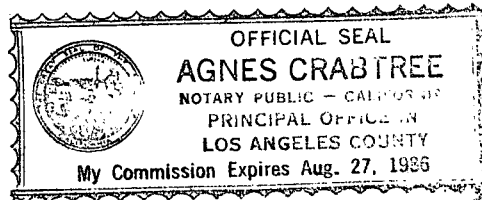
A fee of \$150 is remitted herewith as required by 10 CFR 170.12.

Subscribed on this 14th day of February 1985

Respectfully submitted,
SOUTHERN CALIFORNIA EDISON COMPANY

By Kenneth P. Baskin
Kenneth P. Baskin
Vice President

Subscribed and sworn to before me this
14th day of February 1985.



Agnes Crabtree
Notary Public in and for the County of
Los Angeles, State of California
My Commission Expires: Aug 27, 1986

Charles R. Kocher
James A. Beoletto
Attorneys for Southern
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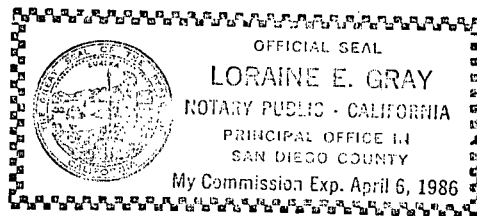
By James A. Beoletto
James A. Beoletto

Subscribed on this 7th day of February, 1985.

Respectfully submitted,
SAN DIEGO GAS & ELECTRIC COMPANY

By *G.D. Cotton*
G.D. Cotton
Vice President - Engineering

Subscribed and sworn to before me this
7th day of February 1985.



Loraine E. Gray
Notary Public in and for the County of
San Diego, State of California

My Commission Expires: 4/6/86

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By *David R. Pigott*
David R. Pigott

BEFORE THE UNITED STATES NUCLEAR REGULATORY COMMISSION

In the Matter of SOUTHERN)
CALIFORNIA EDISON COMPANY)
AND SAN DIEGO GAS & ELECTRIC) DOCKET NO. 50-206
COMPANY (San Onofre Nuclear)
Generating Station Unit No. 1))

CERTIFICATION OF SERVICE

I hereby certify that a copy of Amendment No. 126 was served on the following by deposit in the United States Mail, postage prepaid, on the 14th day of February, 1985.

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Southern California Edison Company

BEFORE THE UNITED STATES NUCLEAR REGULATORY COMMISSION

Application of SOUTHERN CALIFORNIA EDISON)
COMPANY and SAN DIEGO GAS & ELECTRIC COMPANY)
for a Class 104(b) License to Acquire,) DOCKET NO. 50-206
Possess, and Use a Utilization Facility as)
Part of Unit No. 1 of the San Onofre Nuclear) Amendment No. 126
Generating Station)

SOUTHERN CALIFORNIA EDISON COMPANY and SAN DIEGO GAS & ELECTRIC
COMPANY, pursuant to 10 CFR 50.90, hereby submit Amendment No. 126.

This amendment application consists of Proposed Change No. 147 to
the Technical Specifications incorporated in Provisional Operating License
No. DPR-13 as Appendices A and B.

Proposed Change No. 147 is a request to revise the Appendix A
Technical Specifications, Section 1.0, Definitions, and Section 4.4, Emergency
Power System Periodic Testing. The proposed changes consist of several
changes recommended by the NRC by letter dated November 19, 1984, regarding
testing of the emergency diesel generators and two additional changes proposed
by the Licensee.

In the event of conflict, the information in Amendment Application
No. 126 supersedes the information previously submitted.

Based on the safety analysis provided in the Description of Proposed Change and Safety Evaluation, it is concluded that (1) the proposed changes do not involve an unreviewed safety question as defined in 10 CFR 50.59, nor do they present significant hazards considerations not described or implicit in the Final Safety Analysis, and (2) there is reasonable assurance that the health and safety of the public will not be endangered by the proposed change.

A fee of \$150 is remitted herewith as required by 10 CFR 170.12.

DESCRIPTION OF PROPOSED CHANGE NO. 147 AND SAFETY EVALUATION

This is a request to revise Appendix A Technical Specifications 1.0, Definitions; and 4.4, Emergency Power System Periodic Testing.

Description

Reference 1 below requested Southern California Edison to submit Technical Specification changes for San Onofre Unit 1 to accomplish the following:

- a) Emergency diesel engine load shall not exceed 4500 kW \pm 5% for engine testing and emergency service requirements.
- b) Monthly diesel engine surveillance testing will not include "fast starts," but rather "slow starts." The refueling interval "fast start" test which simulates design basis service requirements should be retained.

The basis for this NRC request is described in Reference 1 below.

Proposed Change No. 147 will incorporate all of the NRC's recommended changes in the Technical Specifications, except the part which concerns engine load during emergency service, which will be addressed by changes to the San Onofre Unit 1 Emergency Operating Instructions. Additionally, Proposed Change No. 147 will accomplish the following:

1. In Technical Specification (TS) 4.4.F.2., delete item (d), which requires that as part of the SISLOP test the diesel generators be run for \geq 60 minutes at \geq 4422 kw load. This requirement was originally proposed by the licensee as part of Proposed Change No. 47 (Amendment No. 53), which was approved and issued by the NRC with some additional changes as Amendment No. 25 (Reference 2 below). However, item (d) is considered superfluous in view of item (b) of TS 4.4.F.2, which verifies the capability of the diesel to automatically take on emergency loads and then run for \geq 5 minutes. Whereas item (b) is consistent with the current Westinghouse Standard TS, item (d) is considered not necessary.
2. In TS 4.4.B.1 and TS 4.4.F.2, specify that the monthly surveillance and refueling interval test starts shall be from "standby conditions", rather than "ambient conditions". The latter term is considered misleading for a diesel generator system that is normally maintained above ambient temperature.

- References:
- 1) Letter D. M. Crutchfield (NRC) to K. P. Baskin (SCE), dated November 19, 1984, TDI Diesel Engine Reliability and Operability
 - 2) Letter V. Stello (NRC) to J. B. Moore (SCE), dated April 1, 1977, Amendment No. 25 to Provisional Operating License No. DPR-13

Existing Technical Specifications

As contained in Enclosure I.

Proposed Technical Specifications

As contained in Enclosure II.

Safety Evaluation

Proposed Change No. 147 is deemed not to constitute a significant hazards consideration based on the following review questions and responses.

1. Question Will operation of the facility in accordance with this proposed change involve a significant increase in the probability or consequences of an accident previously evaluated?

Response No (see explanation below)

2. Question Will operation of the facility in accordance with this proposed change create the possibility of a new or different kind of accident from any accident previously evaluated?

Response No (see explanation below)

3. Question Will operation of the facility in accordance with this proposed change involve a significant reduction in a margin of safety?

Response No (see explanation below)

Proposed Change No. 147 will ensure that loading of the diesel generators for monthly surveillance tests and refueling interval tests is realistic and not excessive, and unnecessary fast test starts are avoided. These changes will minimize mechanical stress and wear of the engine components and therefore prolong engine life. Proposed Change No. 147 will not significantly impact the effectiveness of surveillance testing and refueling interval testing, nor will it reduce the frequencies of any of these tests, nor impact the current availability of the diesel generators in all modes of plant operation. In light of these considerations, Proposed Change No. 147 will enhance plant safety, without adversely affecting the probability or consequences of a new or a previously evaluated accident.

Safety and Significant Hazards Consideration Determination

Based on the Safety Evaluation, it is concluded that: (1) Proposed Change No. 147 does not involve a significant hazards consideration as defined by 10 CFR 59.92; (2) there is reasonable assurance that the health and safety of the public will not be endangered by the proposed change; and (3) this action will not result in a condition which significantly alters the impact of the station on the environment, as described in the NRC Environmental Impact Statement.