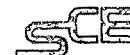


Southern California Edison Company



P. O. BOX 800

2244 WALNUT GROVE AVENUE

ROSEMEAD, CALIFORNIA 91770

ROBERT DIETCH

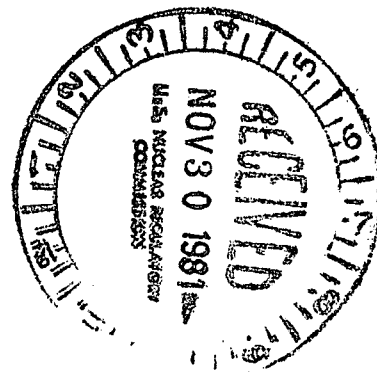
VICE PRESIDENT

TELEPHONE

213-572-4144

November 17, 1981

Director of Nuclear Reactor Regulation  
Attention: Mr. Frank Miraglia, Branch Chief  
Licensing Projects Branch 3, DPM  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555



Gentlemen:

Subject: Docket Nos. 50-361 and 50-362  
San Onofre Nuclear Generating Station  
Units 2 and 3

Enclosed are sixty-three copies of Amendment No. 27 to the Final Safety Analysis Report (FSAR) for the San Onofre Nuclear Generating Station, Units 2 and 3 Operating License Applications. This amendment contains (1) responses to additional NRC questions, and (2) miscellaneous corrections, clarifications and additions to the FSAR information.

Also enclosed are forty copies of Amendment No. 9 to the "Fire Hazards Analysis (FHA) and Comparison with Appendix A of NRC Branch Technical Position 9.5-1, October, 1977." Amendment No. 9 consists of clarifications and additions to the FHA.

Direct distribution of Amendment No. 27 to the FSAR and Amendment No. 9 to the FHA will be made in accordance with the service list provided by SCE's letter of May 18, 1981 to the Commission. An affidavit attesting to the fact that distribution has been completed will be provided within ten days of amendment docketing.

If you have any questions or comments concerning the information contained in these two amendments, please contact me.

Very truly yours,

*Robert Dietch*

*NEED 2 Rids*

*Amend # 27*

*BOO1*

*3*

*3/63*

*FIRE Hazards Amend*

*BOO2*

*3*

*3/63*

Enclosures

8112010601 811117  
PDR ADOCK 05000361  
K PDR



Subscribed on this 19<sup>th</sup> day of November, 1981.

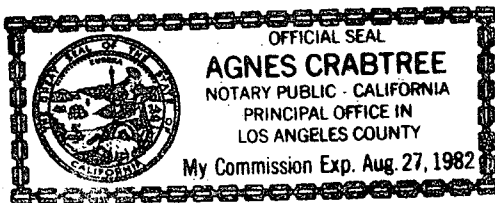
Respectfully submitted,

SOUTHERN CALIFORNIA EDISON COMPANY

By Robert Ditch

Charles R. Kocher  
James A. Beoletto  
Attorneys for Southern  
California Edison Company

By James A. Beoletto  
James A. Beoletto



Subscribed and sworn to before me this  
19<sup>th</sup> day of November, 1981.

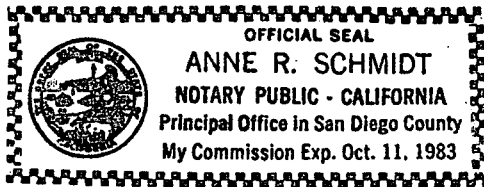
Agnes Crabtree  
Notary Public in and for the County of  
Los Angeles, State of California

SAN DIEGO GAS & ELECTRIC COMPANY

By *Gary D. Cotton*  
Gary D. Cotton  
Vice President

David R. Pigott  
Samuel B. Casey  
John A. Mendez  
Of Orrick, Herrington & Sutcliffe  
Attorneys for San Diego  
Gas & Electric Company

By *David R. Pigott*  
David R. Pigott



Subscribed and sworn to before me  
this 16 day of November 1981

*Anne R. Schmidt*  
Notary Public in and for the City and  
County of San Diego, California

AMENDMENT NO. 27

INTRODUCTION

Amendment No. 27 to the Final Safety Analysis Report for San Onofre Nuclear Generating Station Units 2 and 3 consists of insert pages for the FSAR,, the Responses to NRC Questions, and the Responses to NRC Action Plan NUREG 0660. The insert pages provide:

1. Changes to FSAR text to amplify, update, or clarify the discussion: These are indicated by a change bar and the number "27" in the outside margin, and the date and amendment number placed at the bottom of the page. The date and amendment number at the bottom of the page are also used to indicate pages that are changed due to relocation of text to eliminate blank space.
2. Changes to FSAR text initiated by response to an NRC question, or amplification of the previous response: These are indicated by a change bar and the number "27" followed by the question number; e.g., 27-010.57 identifies a change in the FSAR initiated by NRC question number 010.57.
3. Responses to NRC Questions, or amplification of previous responses: These pages are to be inserted after the appropriate tab in the furnished binders entitled Responses to NRC Questions. The tabs correspond to the FSAR chapters and sections, and the questions and responses are segregated and paginated by the section referenced in the NRC question (Q&R 1.1-1 is the first page of section 1.1). The amendment number, date of issue, and page number appear at the bottom of each question and response (Q&R) page.
4. Response to NRC Action Plan NUREG 0660, clarification or amplification of previous responses: These pages are to be inserted after the appropriate tab in the previously provided NUREG 0660 binder.

When an insert page in the amendment has the same number as an existing page in the FSAR, Responses to NRC Questions, or Response to NUREG 0660, the existing page has been superseded and should be removed. When an insert page does not have the same number as an existing page, the insert page is new and should be placed in its proper location. The attached Lists of Effective Pages (for FSAR, Responses to NRC Questions, and Response to NUREG 0660,) should be used as guides when inserting this amendment.

The following material should be inserted into Responses to NRC Question, Volumes 1 through 5. The List of Effective Pages may be used as a guide for this purpose.

The following material should be inserted into Responses to NRC Action Plan NUREG 0660. The List of Effective Pages may be used as a guide for this purpose.