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ACCESSION NBR: 8402170338 DOC. DATE: 84/02/10 NOTARIZED: YES DOCKET #
 FACIL: 50-361 San Onofre Nuclear Station, Unit 2, Southern California 05000361
 50-362 San Onofre Nuclear Station, Unit 3, Southern California 05000362
 AUTH. NAME: BASKIN, K. P. AUTHOR AFFILIATION: Southern California Edison Co.
 RECIP. NAME: DENTON, H. R. RECIPIENT AFFILIATION: Office of Nuclear Reactor Regulation, Director

SUBJECT: Forwards updated FSAR for San Onofre Nuclear Generating Station, Units 2 & 3, Vols 1-22. Update submitted as complete new FSAR, removing amend numbers from text & corresponding margin & change bars & repaginating pages.

DISTRIBUTION CODE: A053S COPIES RECEIVED: LTR 1 ENCL 13 SIZE: 8+19932
 TITLE: OR Submittal: Updated FSAR (50.71)

NOTES: J Hanchett 1cy PDR Documents, ELD Chandler 1cy. 05000361
 J Hanchett 1cy PDR Documents, ELD Chandler 1cy. 05000362

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Southern California Edison Company

P. O. BOX 800

2244 WALNUT GROVE AVENUE

ROSEMEAD, CALIFORNIA 91770

KENNETH P. BASKIN
VICE PRESIDENT

February 10, 1984

TELEPHONE
818-572-1401

Mr. H. R. Denton
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

Gentlemen:

Subject: FSAR Update Consistent with 10 CFR 50.71(e)
Docket Nos. 50-361 and 50-362
San Onofre Nuclear Generating Station
Units 2 and 3

Reference: NRC Letter from D. G. Eisenhower to All Operating Licensees,
dated December 15, 1980

The Final Safety Analysis Report (FSAR) for San Onofre Nuclear Generating Station, Units 2 and 3, has been updated consistent with the requirements of 10 CFR 50.71(e). In accordance with the additional guidance provided by the referenced letter, the original FSAR is now referred to as the Updated FSAR. The Updated FSAR is to be used in the future for appropriate applications such as reporting of deviations from conditions stated in the "FSAR". This update provides a revision to the original FSAR (up to and including Amendment Number 32) and includes additional information which amplifies, clarifies, or updates the original text. It is not submitted on a replacement page basis but is a complete new FSAR. This update also removes amendment numbers from the text and corresponding margin change bars and repaginates pages. The information contained in the five volumes of "Responses to NRC Questions" and the volume of "Response to NRC Action Plan NUREG-0660" is incorporated into the body of the Updated FSAR. This submittal fulfills the requirements of 10 CFR 50.71(e) for both San Onofre Unit 2 and Unit 3 and reflects all changes up to a maximum of 6 months prior to the date of this filing. Subsequent changes to the Updated FSAR shall be done on an annual basis and will be referred to as revisions, starting with Revision 1.

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PDR ADOCK 05000361
K PDR

A053
1/13

Mr. H. R. Denton

-2-

February 10, 1984

SCE

Enclosed are one signed original and 12 additional copies of the Updated FSAR. An Updated FHA will also be submitted to the NRC under separate cover.

If you have any questions or comments, please contact me.

Very truly yours,

Kenneth P. Busham

cc: (w/o enclosures)
Mr. H. Rood, Project Manager
Licensing Branch 3

J. B. Martin
Region V Administrator

A. E. Chaffee
NRC Site Inspector

This carton is one (1) of a set of three (3).

This carton contains a portion of the Updated Final Safety Analysis Report (FSAR) for San Onofre Nuclear Generating Station, Units 2 and 3.

The three cartons contain an Updated FSAR set totalling 22 volumes. Remove and discard the material currently contained in the original 24 volumes of the FSAR, the 5 volumes of "Responses to NRC Questions," and the 1 volume of "Responses to NRC Action Plan NUREG-0660." The information provided by the Updated FSAR represents a compilation of this material and future references will be made with respect to the Updated FSAR. Insert the Updated FSAR (condensed to 22 volumes) into the old binders. Discard remaining binders.

Southern California Edison

BEFORE THE UNITED STATES NUCLEAR REGULATORY COMMISSION

Application of SOUTHERN CALIFORNIA)	
EDISON COMPANY, <u>ET AL.</u> for a Class 103)	Docket No. 50-361 Unit 2
License to Acquire, Possess, and Use)	UPDATED FSAR
Two Utilization Facilities and Related)	
Licenses in Connection with Units No.)	Docket No. 50-362 Unit 3
2 and 3 of the San Onofre Nuclear)	UPDATED FSAR
Generating Station)	

SOUTHERN CALIFORNIA EDISON COMPANY, ET AL. hereby submit the Updated Final Safety Analysis Report (FSAR) for San Onofre Nuclear Generating Station, Units 2 and 3. The Final Safety Analysis Report (FSAR) for San Onofre Nuclear Generating Station, Units 2 and 3, has been updated consistent with the requirements of 10 CFR 50.71(e). This update provides a revision to the original FSAR (up to and including Amendment Number 32) and includes additional information which amplifies, clarifies, or updates the original text. This update also removes amendment numbers from the text and corresponding margin change bars and repaginates pages. The information contained in the five volumes of "Responses to NRC Questions" and the volume of "Response to NRC Action Plan NUREG-0660" is incorporated into the body of the Updated FSAR. This submittal fulfills the requirements of 10 CFR 50.71(e) for both San Onofre Unit 2 and Unit 3 and reflects all changes up to a maximum of 6 months prior to the date of this filing.

The information included in this update supersedes and replaces the previously issued FSAR information.

Subscribed on this 10th day of February, 1984.

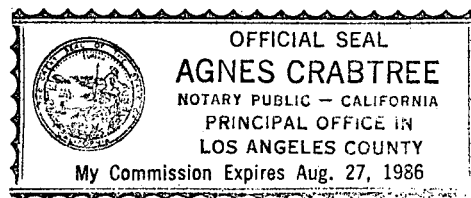
Respectfully submitted,

SOUTHERN CALIFORNIA EDISON COMPANY

By: Kenneth P. Baskin
KENNETH P. BASKIN

Subscribed and sworn to before me this
10th day of February 1984.

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



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

By: James A. Beoletto

Subscribed on this 23rd day of January

Respectfully submitted,

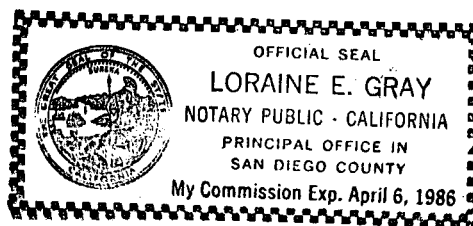
SAN DIEGO GAS & ELECTRIC COMPANY

By: [Signature]

Subscribed and sworn to before me this

23rd day of January 1984.

[Signature]
Notary Public in and for the County of
San Diego, State of California



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

By: [Signature]

THE CITY OF RIVERSIDE

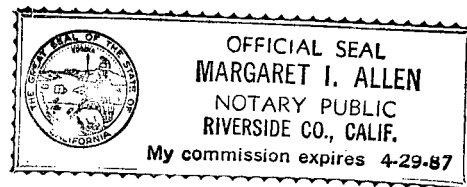
By: Robert A. Montane

Alan R. Watts
Rourke & Woodruff
Attorneys for the City of Riverside

By: Alan R. Watts

Subscribed and sworn to before me this
13th day of January, 1984.

Margaret I. Allen
Notary Public in and for the County of
Riverside, State of California

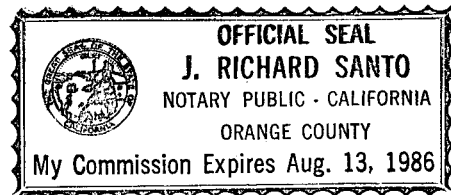


THE CITY OF ANAHEIM

By: Dale L Pohlman

Alan R. Watts
Rourke & Woodruff
Attorneys for the City of Anaheim

By: Alan R. Watts



200 S. ANAHEIM BLVD. ANAHEIM, CA 92803

Subscribed and sworn to before me this
16 day of JAN, 1984.

J. Richard Santo
Notary Public in and for the County of
ORANGE, State of California

LIST OF EFFECTIVE PAGES

This List of Effective Pages identifies those text pages and figures that are currently effective in the FSAR.

<u>Page or Figure No.</u>	<u>Issue</u>	<u>Page or Figure No.</u>	<u>Issue</u>
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LOEP-1 (3)	Updated	2.3A-iii - 2.3A-iv	Updated
i - xvii	Updated	2.3A-1 - 2.3A-10	Updated
Nureg Index Tab	Updated	Fig 2.3A-1 - 2.3A-2	Updated
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1 - 4	Updated	Appendix 2.3B Title Page	Updated
Chapter 1 Tab	Updated	2.3B-1 - 2.3B-14	Updated
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Fig 1.1-1 - 1.1-5	Updated	Appendix 2.3D Title Page	Updated
1.2 Tab	Updated	2.3D-1 - 2.3D-8	Updated
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1.3 Tab	Updated	2.3F Tab	Updated
1.3-1 - 1.3-56	Updated	Appendix 2.3F Title Page	Updated
1.4 Tab	Updated	2.3F-1 - 2.3F-84	Updated
1.4-1 - 1.4-5	Updated	2.3G Tab	Updated
1.5 Tab	Updated	Appendix 2.3G Title Page	Updated
1.5-1 - 1.5-5	Updated	2.3G-1 - 2.3G-84	Updated
1.6 Tab	Updated	2.3H Tab	Updated
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1.8 Tab	Updated	Appendix 2.3I Title Page	Updated
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Chapter 2 Tab	Updated	2.3J Tab	Updated
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Figures Tab	Updated	Appendix 2.3K Title Page	Updated
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Figures Tab	Updated	Fig 2.4-1 - 2.4-11	Updated
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2.	Updated	2.5C Tab	Updated
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6.	Updated	2.5E Tab	Updated
Fig 7	Updated	Appendix 2.5E Title Page	Updated
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9.	Updated	2.5E-D1 - 2.5E-D6	Updated
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10. - 11.	Updated	2.5E-F1 - 2.5E-F5	Updated
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Fig 2.5-18 (3 Shs)	Updated	Title Page	Updated
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Fig 2.5-60	Updated		
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San Onofre 2&3 FSAR
Updated

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Fig 5.2-2 (3 Shs)	Updated		
Fig 5.2-3 - 5.2-4	Updated	VOLUME 14	
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6.5 Tab	Updated
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