

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

Application of SOUTHERN CALIFORNIA EDISON)	
COMPANY, <u>ET AL.</u> for a Class 103 License to)	DOCKET NO. 50-361
Acquire, Possess, and Use a Utilization)	
Facility as Part of Unit No. 2 of the San)	Amendment Application
Onofre Nuclear Generating Station)	No. 37

SOUTHERN CALIFORNIA EDISON COMPANY, ET AL. pursuant to 10 CFR 50.90, hereby submit Amendment Application No. 37.

This amendment application consists of the following proposed changes to Facility Operating License No. NPF-10:

1. Proposed Change NPF-10-224 is a request to revise Technical Specifications 3/4.7.1.5, "Main Steam Line Isolation Valves," and 3/4.7.1.2, "Auxiliary Feedwater System." The proposed change would incorporate the operability requirements for the main feedwater isolation valves and other secondary system valves which are actuated by a main steam isolation signal and containment isolation actuation signal. The corresponding Surveillance Requirements would also be revised to demonstrate operability of these valves. Additionally, Technical Specification 3/4.7.1.2 would be modified to include the operability requirements of the flow path associated with each auxiliary feedwater pump. The Bases for Technical Specification 3/4.7.1.5 would be revised to reflect consistency with

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the assumptions used in the accident analysis and to clarify the functions of the main steam and feedwater isolation system in the event of a main steam or feedwater line rupture.

2. Proposed Change NPF-10-229 is a request to revise the August 1983 Physical Security Plan (Revision 14) and License Condition 2.E in NPF-10. The proposed change would incorporate the location change of a vital area boundary in the Physical Security Plan and revise the corresponding license condition to reflect the implementation of the new revision in accordance with all provisions of the Commission approved physical security, contingency and guard training and qualification plans including amendments and revisions made pursuant to the authority of 10 CFR 50.54(p) and 10 CFR 50.90. The proposed change was submitted to the NRC on July 24, 1987.
3. Proposed Change NPF-10-231 is a request to revise Technical Specification 3/4.1.3.6, "Regulating CEA Insertion Limits." The proposed change would revise Figure 3.1-2 by relaxing the CEA insertion limits at low power levels to increase operating flexibility and to reduce the volume of radioactive waste water.
4. Proposed Change NPF-10-232 is a request to revise Technical Specification 3/4.3.3.2, "Incore Detectors." The proposed change would revise the corresponding Surveillance Requirement by changing the frequency of performance of the incore detection system channel check from 7 days to 31 EFPDs.

5. Proposed Change NPF-10-233 is a request to revise Technical Specification 3/4.10.2, "Group Height, Insertion and Power Distribution Limits," and Tables 2.2-1 and 3.3-1. The proposed change would modify the existing Technical Specification to allow use of the correct Special Test Exception during the measurement of various CEA reactivity worths at low power levels. Tables 2.2-1 and 3.3-1 would incorporate this Special Test Exception in Footnotes (5) and (C), respectively. Additionally, the proposed change would further provide a Specification 3.0.4 exemption for inoperability of CEACs in Table 3.3-1 and correct a reference error in Surveillance Requirement 4.10.2.2.
6. Proposed Change NPF-10-234 is a request to revise Technical Specification 3/4.5.1, "Safety Injection Tanks." The proposed change would increase the upper limit on SIT cover gas pressure from 625 to 640 psig and change the designated units from psig to psia.
7. Proposed Change NPF-10-235 is a request to revise Technical Specifications 3/4.1.1.1, "Boration Control - Shutdown Margin Tave $> 200^{\circ}\text{F}$," 3/4.1.1.2, "Shutdown Margin - Tave $\leq 200^{\circ}\text{F}$," 3/4.1.2.7, "Borated Water Source - Shutdown," 3/4.1.2.8, "Borated Water Sources - Operating," 3/4.5.1, "Safety Injection Tanks," 3/4.5.4, "Refueling Water Storage Tank," 3/4.6.2.2, "Recirculation Flow pH Control," 3/4.9.1, "Refueling Operations - Boron Concentration," 3/4.10.1, "Special Test Exceptions - Shutdown Margin" and associated Bases. The proposed change would revise the existing Limiting Conditions

for Operation by redefining volumes and concentrations of borated water to be maintained in the refueling water storage tank, boric acid makeup tank and safety injection tanks. It would also update the minimum boron concentration to be maintained in the refueling mode as well as the amount of trisodium phosphate to be stored inside the containment. The corresponding Surveillance Requirements and Bases would be revised to reflect these changes accordingly. This proposed change was submitted to the NRC on July 17, 1987.

8. Proposed Change NPF-10-236 is a request to revise Technical Specification 6.9.1.14, "Hazardous Cargo Traffic Report." The proposed change would remove the requirement to monitor and report toxic gas releases from the hazardous cargo traffic on Interstate Route 5. This proposed change was submitted to the NRC on July 31, 1987.
9. Proposed Change NPF-10-237 is a request to revise Technical Specification 3/4.2.7, "Axial Shape Index," and its associated Bases. The proposed change would replace the numerical limits for the COLSS calculated ASI with a requirement that it be maintained within the COLSS ASI alarm limits. The proposed change would also incorporate a continuous surveillance requirement of the ASI limits with COLSS operable and revise the corresponding Bases to reflect the two methods used to calculate ASI and its applicability. This proposed change was submitted to the NRC on August 5, 1987.

Pursuant to 10 CFR 170.12, an amendment application fee of \$150.00 is required for each license amendment request. Accordingly, the Southern California Edison Company's check for \$150.00 is enclosed.

SPW:8733F

Subscribed on this 11th day of December 1987

Respectfully submitted,

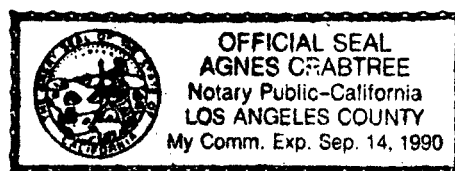
SOUTHERN CALIFORNIA EDISON COMPANY

By Wm. P. Bush

Subscribed and sworn to before me this
11th day of December, 1987.

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

My Commission Expires: Sep. 14, 1990



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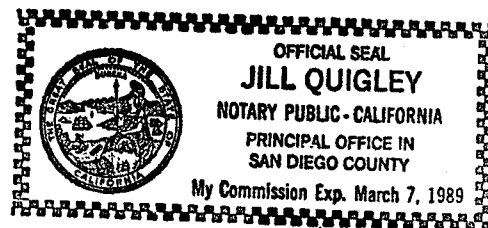
By

David R Pigott

Subscribed and sworn to before me this

20th day of August, 1987.

Jill Quigley
Notary Public in and for the County of
San Diego, State of California



THE CITY OF ANAHEIM

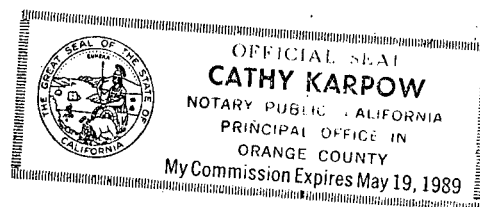
By *Jordan W. Boy*

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Attorney for the City of Anaheim

By *Alan R. Watts*

Subscribed and sworn to before me
this 17 day of August 1987

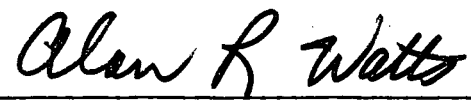
Cathy Karpow
Notary Public in and for the County
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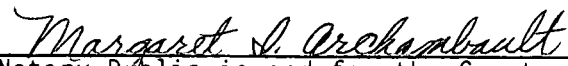
THE CITY OF RIVERSIDE

By 

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

By 

Subscribed and sworn to before me
this 18th day of August, 1987.


Notary Public in and for the County
of Riverside, State of California

