Docket Nos. 50-361 and 50-362

October 11, 1991

Mr. Harold B. Ray Senior Vice President Southern California Edison Co. Irvine Operations Center 23 Parker Street Irvine, California 92718 Mr. Gary D. Cotton
Senior Vice President
Engineering and Operations
San Diego Gas & Electric Co.
101 Ash Street
San Diego, California 92112

Gentlemen:

SUBJECT: CORRECTION TO AMENDMENT NOS. 99 AND 88 FOR THE SAN ONOFRE NUCLEAR GENERATING STATION UNIT NOS. 2 AND 3 (TAC NOS, 80613 AND 80614)

On October 1, 1991, the Commission issued Amendment Nos. 99 and 88 to Facility Operating License Nos. NPF-10 and NPF-15 for the San Onofre Nuclear Generating Station, Unit Nos. 2 and 3, in response to your application dated June 17, 1991 (PCN-339).

The amendments revised Technical Specification (TS) 3/4.7.1.2 and its associated Bases to identify that the Auxiliary Feedwater System performs a dual function in an event which requires steam generator isolation and secondary heat removal. TS pages 3/4 7-4 for both units contained a typographical error at 3.7.1.2.1.c.3. A manual crosstie valve was referred to as number "130MU635." The correct reference is "1305MU635."

Corrected TS pages 3/4 7-4 with their backup pages are enclosed. Please accept our apologies for any inconvenience this error may have caused you.

Sincerely.

Original Signed by: Lawrence E. Kokajko, Project Manager Project Directorate V Division of Reactor Projects III/IV/V Office of Nuclear Reactor Regulation

10310059 911011 R ADOCK 0500361 PDR

SE C

DATE

Enclosure: TS pages 3/4 7-4

cc w/enclosure:
See next page

DISTRIBUTION:

Docket File RCesaro GHill (8) GPA/PA NRC & LPDRs LKokajko Wanda Jones OC/LFMB BBoger TQuay CGrimes PD4 p/f MVirgilio OGC SFlanders PKreutzer DHagan ACRS (10)

RZimmerman (4)

OFC :LA:PD5:DRPW :PM:PD5:DRPW :D:PD5:DRPW

IAME :PKreutzer

:10/10/91

:10/10/91

:TQuay :-----:10/ \\/91

OFFICIAL RECORD COPY

Document Name: SO2/3 CORR AMD 99 & 88/80613/4

DFOI M

11006**0**



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

October 11, 1991

Docket Nos. 50-361 and 50-362

Mr. Harold B. Ray Senior Vice President Southern California Edison Co. Irvine Operations Center 23 Parker Street Irvine, California 92718

Mr. Gary D. Cotton Senior Vice President **Engineering and Operations** San Diego Gas & Electric Co. 101 Ash Street San Diego, California 92112

Gentlemen:

SUBJECT: CORRECTION TO AMENDMENT NOS. 99 AND 88 FOR THE SAN ONOFRE NUCLEAR GENERATING STATION UNIT NOS. 2 AND 3 (TAC NOS. 80613 AND 80614)

On October 1, 1991, the Commission issued Amendment Nos. 99 and 88 to Facility Operating License Nos. NPF-10 and NPF-15 for the San Onofre Nuclear Generating Station, Unit Nos. 2 and 3, in response to your application dated June 17, 1991 (PCN-339).

The amendments revised Technical Specification (TS) 3/4.7.1.2 and its associated Bases to identify that the Auxiliary Feedwater System performs a dual function in an event which requires steam generator isolation and secondary heat removal. TS pages 3/4 7-4 for both units contained a typographical error at 3.7.1.2.1.c.3. A manual crosstie valve was referred to as number "130MU635." The correct reference is "1305MU635."

Corrected TS pages 3/4 7-4 with their backup pages are enclosed. Please accept our apologies for any inconvenience this error may have caused you.

Sincerely.

Lawrence E. Kokajko, Project Manager Project Directorate V

L_Ekly-

Division of Reactor Projects III/IV/V Office of Nuclear Reactor Regulation

Enclosure: TS pages 3/4 7-4

cc w/enclosure: See next page

Messrs. Ray and Cotton Southern California Edison Company

cc:
James A. Beoletto, Esq.
Southern California Edison Company
Irvine Operations Center
23 Parker Street
Irvine, California 92718

Chairman, Board of Supervisors County of San Diego 1600 Pacific Highway, Room 335 San Diego, California 92101

Alan R. Watts, Esq. Rourke & Woodruff 701 S. Parker St. No. 7000 Orange, California 92668-4702

Mr. Sherwin Harris
Resource Project Manager
Public Utilities Department
City of Riverside
3900 Main Street
Riverside, California 92522

Mr. Charles B. Brinkman, Manager Washington Nuclear Operations ABB Combustion Engineering Nuclear Power 12300 Twinbrook Parkway, Suite 330 Rockville, Maryland 20852

Mr. Phil Johnson U.S. Nuclear Regulatory Commission Region V 1450 Maria Lane, Suite 210 Walnut Creek, California 94596

Mr. Don J. Womeldorf Chief, Environmental Management Branch California Department of Health Services 714 P Street, Room 616 Sacramento, California 95814 San Onofre Nuclear Generating Station, Unit Nos. 2 and 3

Mr. Richard J. Kosiba, Project Manager Bechtel Power Corporation 12440 E. Imperial Highway Norwalk, California 90650

Mr. Robert G. Lacy Manager, Nuclear Department San Diego Gas & Electric Company P. O. Box 1831 San Diego, California 92112

Mr. John Hickman
Senior Health Physicist
Environmental Radioactive Mgmt. Unit
Environmental Management Branch
State Department of Health Services
714 P Street, Room 616
Sacramento, California 95814

Resident Inspector/San Onofre NPS c/o U.S. Nuclear Regulatory Commission Post Office Box 4329 San Clemente, California 92674

Mayor City of San Clemente 100 Avenida Presidio San Clemente, California 92672

Regional Administrator, Region V U.S. Nuclear Regulatory Commission 1450 Maria Lane, Suite 210 Walnut Creek, California 94596

PLANT SYSTEMS

AUXILIARY FEEDWATER SYSTEM

LIMITING CONDITION FOR OPERATION

- 3.7.1.2.1 At least three independent steam generator auxiliary feedwater pumps and associated flow paths shall be OPERABLE with:
 - a. Two motor-driven auxiliary feedwater pumps, each capable of being powered from separate emergency busses,
 - b. One steam turbine-driven auxiliary feedwater pump capable of being powered from an OPERABLE steam supply system, and
 - c. Manual valves in the correct position and automatic valves each capable of being opened and closed, with the following exceptions:
 - Motor-driven auxiliary feedwater pump discharge bypass control valves, HV-4762 and HV-4763, need only be capable of being closed,
 - 2. Steam turbine-driven auxiliary feedwater pump steam supply isolation valves, HV-8200 and HV-8201, and turbine stop valve, HV-4716, need only be capable of being opened, and
 - 3. Manual crosstie valves 1305MU634 and 1305MU635 may be open in Mode 3 provided a minimum of 2 hours has elapsed since reactor shutdown.

APPLICABILITY: MODES 1, 2 and 3.

ACTION:

- a. With one auxiliary feedwater pump or its associated flow path inoperable, restore the required auxiliary feedwater pump and its associated flow path to OPERABLE status within 72 hours or be in at least HOT STANDBY within the next 6 hours and in HOT SHUTDOWN within the following 6 hours.
- b. With either two auxiliary feedwater pumps, two flow paths, or one pump and one separate flow path inoperable, be in at lerr HOT STANDBY within 6 hours and in HOT SHUTDOWN within the following 6 hours.
- c. With three auxiliary feedwater pumps or flow paths inoperable, immediately initiate corrective action to restore at least one auxiliary feedwater pump and its associated flow path to OPERABLE status as soon as possible.
- d. With an automatic valve in any flow path incapable of closing upon receipt of a Main Steam Isolation Signal, close the affected valve or its block valve within 4 hours and enter actions a, b, or c if there is a loss of the flow paths(s). Testing pursuant to Technical Specification 3.3.2 does not constitute entry into this ACTION Statement.

PLANT SYSTEMS

AUXILIARY FEEDWATER SYSTEM

LIMITING CONDITION FOR OPERATION

- 3.7.1.2.1 At least three independent steam generator auxiliary feedwater pumps and associated flow paths shall be OPERABLE with:
 - a. Two motor-driven auxiliary feedwater pumps, each capable of being powered from separate emergency busses,
 - b. One steam turbine-driven auxiliary feedwater pump capable of being powered from an OPERABLE steam supply system, and
 - c. Manual valves in the correct position and automatic valves each capable of being opened and closed, with the following exceptions:
 - 1. Motor-driven auxiliary feedwater pump discharge bypass control valves, HV-4762 and HV-4763, need only be capable of being closed,
 - 2. Steam turbine-driven auxiliary feedwater pump steam supply isolation valves, HV-8200 and HV-8201, and turbine stop valve, HV-4716, need only be capable of being opened, and
 - 3. Manual crosstie valves 1305MU634 and 1305MU635 may be open in Mode 3 provided a minimum of 2 hours has elapsed since reactor shutdown.

APPLICABILITY: MODES 1, 2 and 3.

ACTION:

- a. With one auxiliary feedwater pump or its associated flow path inoperable, restore the required auxiliary feedwater pump and its associated flow path to OPERABLE status within 72 hours or be in at least HOT STANDBY within the next 6 hours and in HOT SHUTDOWN within the following 6 hours.
- b. With either two auxiliary feedwater pumps, two flow paths, or one pump and one separate flow path inoperable, be in at least HOT STANDBY within 6 hours and in HOT SHUTDOWN within the following 6 hours.
- c. With three auxiliary feedwater pumps or flow paths inoperable, immediately initiate corrective action to restore at least one auxiliary feedwater pump and its associated flow path to OPERABLE status as soon as possible.
- d. With an automatic valve in any flow path incapable of closing upon receipt of a Main Steam Isolation Signal, close the affected valve or its block valve within 4 hours and enter actions a, b, or c if there is a loss of the flow paths(s). Testing pursuant to Technical Specification 3.3.2 does not constitute entry into this ACTION Statement.