

Mr. Harold B. Ray  
Executive Vice President  
Southern California Edison Company  
San Onofre Nuclear Generating Station  
P.O. Box 128  
San Clemente, CA 92674-0128

SUBJECT: SAN ONOFRE NUCLEAR GENERATING STATION, UNITS 2 AND 3 -  
CORRECTION OF AN ADMINISTRATIVE ERROR RE: AMENDMENTS FOR  
POSITIVE REACTIVITY ADDITIONS WHEN SHUT DOWN (TAC NOS. MB0057  
AND MB0058)

Dear Mr. Ray:

On December 20, 2000, the Commission issued Amendment No. 175 to Facility Operating License No. NPF-10 and Amendment No. 166 to Facility Operating License No. NPF-15 for San Onofre Nuclear Generating Station, Units 2 and 3, respectively. The amendments were related to controlled safe insertions of positive reactivity while in shutdown modes.

Through an administrative error the technical specification pages 3.4-16 and 3.4-17 for units 2 and 3 identified incorrect unit numbers. The corrected pages are enclosed.

Sincerely,

/RA/

L. Raghavan, Senior Project Manager, Section 2  
Project Directorate IV & Decommissioning  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Docket Nos. 50-361 and 50-362

Enclosures: 1. TS pages 3.4-16 and 3.4.-17 - NPF-10  
2. TS pages 3.4-16 and 3.4.-17 - NPF-15

DISTRIBUTION:

PUBLIC  
G. Hill (4)  
RidsNrrDlpmLpdiv (S.Richards)  
RidsNrrPMLRaghavan  
RidsNrrLACJamerson  
RidsNrrDripRtsb (W.Beckner)  
RidsAcrsAcnwMailCenter  
RidsOgcRp  
RidsRgn4MailCenter (C.Marschall,  
L.Hurley, D.Bujol)  
P. Gill  
D. Thatcher

cc w/encls: See next page

Accession No: ML0037

OFFICE	PDIV-2/PM	PDIV-2/PM	PDIV-2/LA	PDIV-2/SC
NAME	JCushing:am	LRaghavan	MMCAHester	SDembek
DATE	2/5/01	2/5/01	2/5/01	2/5/01

OFFICIAL RECORD COPY

DOCUMENT NAME: G:\PDIV-2\SONGS\correction



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

February 06, 2001

Mr. Harold B. Ray  
Executive Vice President  
Southern California Edison Company  
San Onofre Nuclear Generating Station  
P.O. Box 128  
San Clemente, CA 92674-0128

SUBJECT: SAN ONOFRE NUCLEAR GENERATING STATION, UNITS 2 AND 3 -  
CORRECTION OF AN ADMINISTRATIVE ERROR RE: AMENDMENTS FOR  
POSITIVE REACTIVITY ADDITIONS WHEN SHUT DOWN (TAC NOS. MB0057  
AND MB0058)

Dear Mr. Ray:

On December 20, 2000, the Commission issued Amendment No. 175 to Facility Operating License No. NPF-10 and Amendment No. 166 to Facility Operating License No. NPF-15 for San Onofre Nuclear Generating Station, Units 2 and 3, respectively. The amendments were related to controlled safe insertions of positive reactivity while in shutdown modes.

Through an administrative error the technical specification pages 3.4-16 and 3.4-17 for units 2 and 3 identified incorrect unit numbers. The corrected pages are enclosed.

Sincerely,

L. Raghavan, Senior Project Manager, Section 2  
Project Directorate IV & Decommissioning  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Docket Nos. 50-361 and 50-362

Enclosures: 1. TS pages 3.4-16 and 3.4.-17 - NPF-10  
2. TS pages 3.4-16 and 3.4.-17 - NPF-15

cc w/encls: See next page

San Onofre Nuclear Generating Station, Units 2 and 3

cc:

Mr. R. W. Krieger, Vice President  
Southern California Edison Company  
San Onofre Nuclear Generating Station  
P. O. Box 128  
San Clemente, CA 92674-0128

Mr. Steve Hsu  
Radiologic Health Branch  
State Department of Health Services  
Post Office Box 942732  
Sacramento, CA 94327-7320

Mr. Douglas K. Porter  
Southern California Edison Company  
2244 Walnut Grove Avenue  
Rosemead, CA 91770

Mr. Ed Bailey, Radiation Program Director  
Radiologic Health Branch  
State Department of Health Services  
Post Office Box 942732 (MS 178)  
Sacramento, CA 94327-7320

Mr. David Spath, Chief  
Division of Drinking Water and  
Environmental Management  
P. O. Box 942732  
Sacramento, CA 94234-7320

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

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

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

Alan R. Watts, Esq.  
Woodruff, Spradlin & Smart  
701 S. Parker St. No. 7000  
Orange, CA 92668-4720

Mr. Dwight E. Nunn, Vice President  
Southern California Edison Company  
San Onofre Nuclear Generating Station  
P.O. Box 128  
San Clemente, CA 92674-0128

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

Mr. Robert A. Laurie, Commissioner  
California Energy Commission  
1516 Ninth Street (MS 31)  
Sacramento, CA 95814

Regional Administrator, Region IV  
U.S. Nuclear Regulatory Commission  
611 Ryan Plaza Drive, Suite 400  
Arlington, TX 76011-8064

Mr. Michael Olson  
San Onofre Liaison  
San Diego Gas & Electric Company  
P.O. Box 1831  
San Diego, CA 92112-4150

3.4 REACTOR COOLANT SYSTEM (RCS)

3.4.5 RCS Loops - MODE 3

LCO 3.4.5 Two RCS loops shall be OPERABLE and one RCS loop shall be in operation.

-----NOTE-----  
All reactor coolant pumps may be de-energized for  $\leq 1$  hour per 8 hour period, provided:

- a. No operations are permitted that would cause introduction into the RCS, coolant with boron concentration less than required to meet the SDM of LCO 3.1.1; and
  - b. Core outlet temperature is maintained at least 10°F below saturation temperature.
- 

APPLICABILITY: MODE 3.

ACTIONS

CONDITION	REQUIRED ACTION	COMPLETION TIME
A. One required RCS loop inoperable.	A.1 Restore required RCS loop to OPERABLE status.	72 hours
B. Required Action and associated Completion Time of Condition A not met.	B.1 Be in MODE 4.	12 hours

(continued)

ACTIONS (continued)

CONDITION	REQUIRED ACTION	COMPLETION TIME
C. No RCS loop OPERABLE. <u>OR</u> No RCS loop in operation.	C.1 Suspend operations that would cause introduction into the RCS, coolant with boron concentration less than required to meet SDM of LCO 3.1.1.	Immediately
	<u>AND</u> C.2 Initiate action to restore one RCS loop to OPERABLE status and operation.	Immediately

SURVEILLANCE REQUIREMENTS

SURVEILLANCE	FREQUENCY
SR 3.4.5.1 Verify required RCS loop is in operation.	12 hours
SR 3.4.5.2 Verify secondary side water level in each steam generator $\geq$ 50% (wide range).	12 hours
SR 3.4.5.3 Verify correct breaker alignment and indicated power available to the required pump that is not in operation.	7 days

3.4 REACTOR COOLANT SYSTEM (RCS)

3.4.5 RCS Loops - MODE 3

LCO 3.4.5 Two RCS loops shall be OPERABLE and one RCS loop shall be in operation.

-----NOTE-----  
All reactor coolant pumps may be de-energized for  $\leq 1$  hour per 8 hour period, provided:

- a. No operations are permitted that would cause introduction into the RCS, coolant with boron concentration less than required to meet the SDM of LCO 3.1.1; and
  - b. Core outlet temperature is maintained at least 10°F below saturation temperature.
- 

APPLICABILITY: MODE 3.

ACTIONS

CONDITION	REQUIRED ACTION	COMPLETION TIME
A. One required RCS loop inoperable.	A.1 Restore required RCS loop to OPERABLE status.	72 hours
B. Required Action and associated Completion Time of Condition A not met.	B.1 Be in MODE 4.	12 hours

(continued)

ACTIONS (continued)

CONDITION	REQUIRED ACTION	COMPLETION TIME
C. No RCS loop OPERABLE. <u>OR</u> No RCS loop in operation.	C.1 Suspend operations that would cause introduction into the RCS, coolant with boron concentration less than required to meet SDM of LCO 3.1.1.	Immediately
	<u>AND</u> C.2 Initiate action to restore one RCS loop to OPERABLE status and operation.	Immediately

SURVEILLANCE REQUIREMENTS

SURVEILLANCE	FREQUENCY
SR 3.4.5.1 Verify required RCS loop is in operation.	12 hours
SR 3.4.5.2 Verify secondary side water level in each steam generator $\geq$ 50% (wide range).	12 hours
SR 3.4.5.3 Verify correct breaker alignment and indicated power available to the required pump that is not in operation.	7 days