



Southern California Edison Company

23 PARKER STREET

IRVINE, CALIFORNIA 92718

WALTER C. MARSH
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November 24, 1992

Mr. John B. Martin, Administrator
U. S. Nuclear Regulatory Commission, Region V
1450 Maria Lane, Suite 210
Walnut Creek, CA 94596-5368

Dear Mr. Martin:

Subject: Docket No. 50-361
Special Report
San Onofre Nuclear Generating Station, Unit 2

This report is being submitted in accordance with Technical Specification (TS) 3.3.3.3.a of Facility Operating License NPF-10, San Onofre Unit 2. The TS requires Southern California Edison (SCE) to submit a special report when the seismic monitoring instrumentation becomes inoperable for more than 30 days.

On October 21, 1992, with Unit 2 in Mode 1 at 100% power, steam generator base support strong motion accelerometer (SMA) 2XT-8020B was determined to be inoperable following the performance of a routine monthly surveillance test. Specifically, the vertical channel of 2XT-8020B did not respond as required by procedure S023-II-2.1, "Surveillance Requirement Seismic Time History Accelerometer Model SMA-3 Functional Test."

Initial troubleshooting of the seismic instrumentation components and circuitry identified the malfunction to be associated with the 2XT-8020B field sensor. Further troubleshooting will require containment entry for accessing 2XT-8020B. Due to radiation exposure considerations during power operations, personnel are precluded from performing further investigative efforts. Troubleshooting and repair efforts for 2XT-8020B will be performed during the next Unit 2 shutdown of sufficient duration.

Other seismic instrumentation has remained operable (except for routine surveillances), so the ability to detect and measure the effects of an earthquake has not been significantly impaired.

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Mr. John B. Martin, Administrator

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November 24, 1992

If you require any additional information, please let me know.

Sincerely,

A handwritten signature in cursive script, appearing to read "Walter C. March".

cc: U. S. Nuclear Regulatory Commission Document Control Desk
M. B. Fields, NRC Project Manager, San Onofre Units 2 and 3
C. W. Caldwell, NRC Senior Resident Inspector, San Onofre Units 1, 2 & 3

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 RAY, H.B. Southern California Edison Co.
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SUBJECT: Forwards amend application to licenses NPF-10 & NPF-15,
 respectively, consisting of proposed change numbers 121 & 105
 revising TS 3.4.5 "RCS leakage," SR 4.4.5.2.1.c, to allow
 transient evolution to continue & required water inventory.

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Southern California Edison Company

23 PARKER STREET

IRVINE, CALIFORNIA 92718

HAROLD B. RAY
SENIOR VICE PRESIDENT

TELEPHONE
714-458-4400

November 20, 1994

U. S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, D.C. 20555

Gentlemen:

Subject: Docket Nos. 50-361 and 50-362
Amendment Application Nos. 121 and 105
Changes to Technical Specifications 3/4.4.5
"Reactor Coolant System Leakage."
San Onofre Nuclear Generating Station
Units 2 and 3

This letter provides Amendment Application Numbers 121 and 105 to Facility Operating Licenses NPF-10 and NPF-15, respectively, for the San Onofre Nuclear Generating Station, Units 2 and 3. These Amendment Applications consist of Proposed Change Number 410 (PCN 410).

PCN 410 is a request to revise Technical Specification (TS) TS 3.4.5 "Reactor Coolant System Leakage," Surveillance Requirement (SR) 4.4.5.2.1.c. The current SR 4.4.5.2.1.c requires a water inventory balance every 72 hours. This requires transient evolutions such as a heat-up to be interrupted and plant conditions stabilized every 72 hours to perform the water inventory balance. This proposed change will allow the transient evolution to continue and the required water inventory balance to be performed within 120 hours of the last water inventory balance.

We are requesting approval of Amendment Applications 121 and 105 to support the Unit 2 Cycle 7 refueling outage which is scheduled to begin about June 1, 1993. However, if this is not possible, your approval as soon as possible thereafter would be appreciated. If you need additional information on this Technical Specification change request, please let me know.

Sincerely,

Enclosure

cc: J. B. Martin, Regional Administrator, NRC Region V
C. Caldwell, NRC Senior Resident Inspector, San Onofre Units 1, 2 and 3
M. B. Fields, NRC Project Manager, San Onofre Units 2 and 3
H. Kocol, California Department of Health Services

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