

Southern California Edison Company

SAN ONOFRE NUCLEAR GENERATING STATION

P.O. BOX 128

SAN CLEMENTE, CALIFORNIA 92672

H. B. RAY
STATION MANAGER

May 14, 1982

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MAY 21 1:07
TELEPHONE
(414) 492-1700

U. S. Nuclear Regulatory Commission
Office of Inspection and Enforcement
Region V
1450 Maria Lane, Suite 210
Walnut Creek, California 94596-5328

Attention: Mr. R. H. Engelken, Regional Administrator

Dear Sir:

Subject: Special Report Regarding
Inoperable Fire Rated Assemblies
and Sealing Devices
Docket No. 50-361
San Onofre - Unit 2

12946
231-236

Reference: (a) Letter, H. B. Ray to R. H. Engelken, dated
April 23, 1982

This letter updates the Special Report of reference (a) and includes in the attached chart, an illustration of Fire Barrier Penetration activity since April 23, 1982. The following summarizes the net changes in the 20 days since the reference (a) report:

Item	Description	Totals		Change
		4/23/82	5/13/82	
1.	Total number of seals inoperable and requiring fire watches:	1,080	1,188	+108
2.	Total number of seals restored and considered operable by contractor QC:	876	1,073	+197
3.	Total number of seals physically inoperable:	204	115	-89
4.	Total number of seals physically inoperable for a period of less than seven (7) days:	38	29	-9

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Item	Description	Total		Change
		4/23/82	5/13/82	
5.	Total number of seals physically inoperable for a period of seven (7) days or more:	166	86	-80
6.	Total number of seals physically inoperable for a period of thirty (30) days or more:	88	24	-64
7.	Unit 2 physically inoperable seals:	52	14	-38
8.	Unit 2 & 3 common barriers - physically inoperable seals:	152	101	-51

The increase in categories one (1) and two (2) above represent the increase in the rate of restoring physically inoperable penetration seals without a corresponding increase in the rate of final inspection and acceptance by station maintenance and QA. Seals in category 2 above have been restored and accepted by the contractor's QA organization but have not been finally inspected and accepted by qualified personnel in accordance with a station approved inspection procedure. These seals are therefore considered inoperable by Technical Specification and are included in the penetration seals surveilled by continuous fire watch or hourly fire watch patrols, even though the seals have been physically restored. Particular attention is currently being emphasized in this area and numbers in this category will decrease significantly in the next reporting period.

As can be seen by the above table and the attached, the total number of physically inoperable fire barrier penetration seals has been reduced by nearly 45%, from 204 to 115, in this 20 day reporting period. The total number of seals physically inoperable for greater than seven days has been reduced by nearly 50%, from 166 to 86.

Efforts are continuing to reduce the total number of physically inoperable seals with the goal of eliminating inoperable penetrations in fire barriers exclusive to Unit 2, prior to initial criticality. Fire barriers common to Units 2 and 3 will continue to have inoperable penetrations, primarily in the common control building and radwaste areas, as Unit 3 construction continues.

Mr. R. H. Engelken

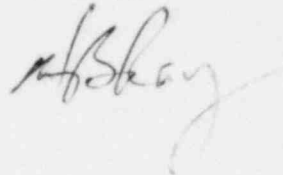
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May 14, 1982

Our next Special Report update will be made on June 11, 1982 and will provide Fire Barrier Penetration status through June 10, 1982.

If there are any questions regarding the above, please contact me.

Sincerely,

A handwritten signature in cursive script, appearing to read "A. E. Chaffee".

Enclosure

cc: A.E. Chaffee (USNRC Resident Inspector - San Onofre Unit 2)

Mr. R. H. Engelken

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May 14, 1982

bcc: OSRC Members (9)

R. Dietch

J. G. Haynes

H. B. Ray

K. P. Baskin/M. O. Medford

J. M. Curran/D. B. Schone

D. E. Nunn/H. L. Richter

W. C. Moody

W. W. Strom

C. R. Kocher/J. A. Beoletto

D. R. Piggot, Esq. (Orrick, Herrington & Sutcliffe)

P. A. Croy/T. A. Mackey, Jr.

H. E. Morgan

J. Tate

N. Ferris

D. P. McCloskey/C. Seward

B. Katz

J. J. Wambold

T. Cutler (Bechtel)

Engineering Files

CDM Files

