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SAN ONOFRE NUCLEAR GENERATING STATION
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SAN CLEMENTE, CALIFORNIA 92672

REGION V

H. B. RAY
STATION MANAGER

August 24, 1982

TELEPHONE
(714) 492-7700

U. S. Nuclear Regulatory Commission
Office of Inspection and Enforcement
Region V
1450 Maria Lane, Suite 210
Walnut Creek, California 94596-5368

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

Dear Sir:

Subject: Docket No. 50-361
30-Day Report
Licensee Event Report No. 82-077
San Onofre Nuclear Generating Station, Unit 2

This submittal is in accordance with the reporting requirements of Section 6.9.1.13b of Appendix A to Facility Operating License NPF-10. It describes a reportable condition involving Limiting Conditions for Operation (LCO) 3.3.1 and 3.3.2 associated with the Reactor Protection System (RPS) and the Engineered Safety Feature Actuation System (ESFAS), respectively. The RPS and ESFAS form the Plant Protection System (PPS). A completed copy of LER 82-077 is enclosed.

While in Mode 4, at 0445 on July 25, 1982, the once a shift surveillance in accordance with procedure S023-3-3.25 was in progress. During this surveillance, containment pressure indicators 2PI-0351-2 (channel B narrow range) and 2PI-0352-2 (channel B wide range) failed to meet the channel check tests. Although the Action Statements associated with LCO's 3.3.1 and 3.3.2 are not applicable in Mode 4, the high containment pressure trips and the high-high containment pressure trip of the PPS were bypassed immediately, since Mode 2 entry was anticipated within the following 36 hours. LCO's 3.3.1 and 3.3.2 do not prohibit change of modes.

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The plant entered Mode 2 at 1349 on July 26, 1982. Upon entering Mode 2, the Action Statements associated with LCO's 3.3.1 and 3.3.2 became applicable. The Action Statements associated with both LCO's 3.3.1 (Technical Specification Table 3.3-1, Action 2) and 3.3.2 (Technical Specification Table 3.3-3, Action 9) require that with the number of operable RPS or ESFAS channels one less than the total number of channels, startup (Mode 2) may continue provided the inoperable channel is placed in the bypassed or tripped condition within 1 hour. Additionally, these Action Statements require that the inoperable channel be returned to operable status no later than during the next cold shutdown.


The first requirement of the Action Statements was satisfied when the plant was operating in Mode 4. The remaining requirement was satisfied on July 30, 1982 when the indicators were recalibrated, tested in accordance with SO23-3.3.25 and returned to service.

Investigation into the cause of indicator inoperability resulted in the conclusion that the failed channel checks are attributable to normal instrument drift. Since the indicators were recalibrated and returned to service, further corrective action is not deemed necessary.

Since the RPS and ESFAS contain 4 channels for containment pressure indication and only 3 channels (all of which remained functional throughout the event) are required for operability, there was no impact on health and safety of plant personnel or the public.

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

Sincerely,



Enclosure: LER 82-077

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

U. S. Nuclear Regulatory Commission
Office of Inspection and Enforcement

U. S. Nuclear Regulatory Commission
Office of Management Information & Program Control

Institute of Nuclear Power Operations