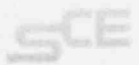


*Southern California Edison Company*

SAN ONOFRE NUCLEAR GENERATING STATION  
P.O. BOX 128  
SAN CLEMENTE, CALIFORNIA 92672

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SEP 7 12:54



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TELEPHONE  
(714) 492-7700

H. B. RAY  
STATION MANAGER

September 3, 1982

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. 82-090  
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 Condition for Operation (LCO) 3.3.4 associated with the Turbine Overspeed Protection System (TOPS). A completed copy of LER 82-090 is enclosed.

While in Mode 2, at 2121 on August 7, 1982, the weekly TOPS valve testing in accordance with procedure S023-3-3.34 was in progress. Due to inability to place the TOPS in the exercise mode for valve cycling tests in accordance with Technical Specification 4.3.4.2.a, the turbine isolation valves were declared inoperable. As required by the associated Action Statement, the Main Steam Isolation Valves (MSIV's) and MSIV bypasses were verified shut, isolating the turbine from the steam supply.

The inability to place the TOPS in the exercise mode is attributable to problems associated with sticking of contacts on hydraulic dump valve position switches ZSL 8204-A and ZSL 8205-B. After jumpers were placed across these switches the turbine isolation valves were successfully tested and declared operable at 0230 on August 8, 1982.

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September 3, 1982

Further investigation revealed that the switch problem (contacts sticking) was intermittent since the valves have been tested successfully (without the jumpers) on two occasions following this event. A check of the surveillance testing history for the TOPS indicates that this was the first time that problems with the switches have occurred at this plant.

These switches are not part of the safety related trip function, and since the MSIV's and bypasses remained closed throughout the event, 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 82-090

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 and Program Control

Institute of Nuclear Power Operations