

Southern California Edison Company

SAN ONOFRE NUCLEAR GENERATING STATION
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H. B. RAY
STATION MANAGER

January 28, 1983

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. 82-171
San Onofre Nuclear Generating Station, Unit 2

Pursuant to Section 5.9.1.13.b of Appendix A Technical Specifications to Facility Operating License NPF-10 for San Onofre Unit 2, this submittal provides the required 30-day written report and a copy of Licensee Event Report (LER) for an occurrence involving Limiting Condition for Operation (LCO) 3.3.1 associated with the Reactor Protection System (RPS).

On December 31, 1982, with the plant in Mode 2, operator inspection revealed a loss of position indication for Control Element Assembly (CEA) 79 (Regulating Group 2) as indicated by Control Element Assembly Calculator (CEAC) 1. CEAC 1 was declared inoperable at 0830 and the appropriate Action Statement associated with LCO 3.3.1 was invoked. As required by this Action Statement (Table 3.3-1, Action 6a), each CEA was immediately verified to be within 7 inches of all other CEA's in its group via redundant position indications from CEAC 2 and the CEA pulse counting position indicator. Additionally, as required, this verification was updated every 4 hours.

Subsequent investigation revealed that loss of position indication for CEA 79 was attributable to a faulty reed switch associated with the Upper Electrical Limit (UEL). This reed switch is continuously actuated when the CEA is fully withdrawn as in this case. The reed switch was replaced and CEAC 1 was returned to operable status in accordance with Procedure S023-3-3.25 at 2000 on December 31, 1982. This was an isolated occurrence and no further corrective action is planned. Enclosed LER 82-171 addresses this event.

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R. H. Engelken

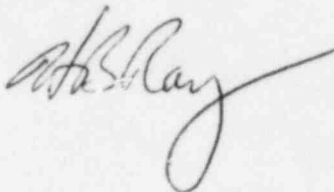
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January 28, 1983

There was no impact on plant operation or the health and safety of plant personnel or the public associated with this event.

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

Sincerely,



Enclosure: LER 82-171

cc: A. E. Chaffee (USNRC Resident Inspector, San Onofre Units 2 & 3)

R. J. Pate (USNRC Resident Inspector, San Onofre Units 2 & 3)

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