

Southern California Edison Company

SAN ONOFRE NUCLEAR GENERATING STATION

P.O. BOX 128

SAN CLEMENTE, CALIFORNIA 92672

H. B. RAY

STATION MANAGER

March 23, 1983

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REGION V-185

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 Nos. 50-361 and 50-362
Prompt Reports
Licensee Event Report No. 83-031 (Docket 50-361)
Licensee Event Report No. 83-028 (Docket 50-362)
San Onofre Nuclear Generating Station, Units 2 & 3

Pursuant to Sections 6.9.1.12.i of Appendix A, Technical Specifications to Facility Operating Licenses NPF-10 and NPF-15 for San Onofre Units 2 and 3, respectively, this submittal provides the written confirmation of our March 23, 1983 prompt notification to the NRC of reportable occurrences involving the Reactor Protection Systems (RPS's).

During post-core hot functional testing on Unit 3 and subsequent follow-up troubleshooting, a potential safety concern involving calibration shift of Foxboro 2AO-V3I modules associated with the Core Protection Calculators (CPC's) was identified. Specifically, this calibration shift, if left uncorrected, could result in erroneous primary loop temperature (T_{hot} and T_{cold}) being transmitted to the CPC's. This could result in a non-conservative calculation in the CPC's possibly delaying or preventing a reactor trip signal being generated as described in our FSAR.

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Mr. R. H. Engelken

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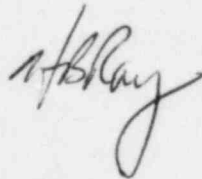
March 23, 1983

As corrective action, replacement of the Foxboro 2AO-V3I modules with 2AO-V2I modules in Unit 3 will provide assurance that the temperature inputs can be and will remain calibrated. Although the problem was not identified in Unit 2, a similar change will be instituted.

A 14-day follow-up report with copies of Licensee Event Reports (LER's) 82-031 (Docket No. 50-361) and 82-028 (Docket No. 50-362) will be submitted by April 5, 1983 to address these events.

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

Sincerely,

A handwritten signature in cursive script, appearing to read "R. J. Pate".

cc: A. E. Chaffee (USNRC Resident Inspector, Units 2 and 3)

R. J. Pate (USNRC Resident Inspector, Units 2 and 3)