



SACRAMENTO MUNICIPAL UTILITY DISTRICT □ 6201 S Street, Box 15830, Sacramento, California 95813; (916) 452-3211

June 26, 1980



Mr. R. H. Engelken, Director
Region V Office of Inspection and Enforcement
U. S. Nuclear Regulatory Commission
1990 North California Boulevard
Walnut Creek Plaza, Suite 202
Walnut Creek, California 94936

Re: Operating License DPR-54
Docket No. 50-312
Reportable Occurrence 80-30

Dear Mr. Engelken:

In accordance with Technical Specifications for Rancho Seco Nuclear Generating Station, Section 6.9.4.2a, and Regulatory Guide 1.16, Revision 4, Section C.2.b(1), the Sacramento Municipal Utility District is hereby submitting a thirty-day report of Reportable Occurrence 80-30.

On June 19, 1980, while performing procedure I-108C, RPS Channel C Test, the RPS C Overpower Bistable setpoint voltage was measured at 8.421 VDC. The procedure requires 8.430 ± 0.005 VDC. The reading, although out of tolerance per procedure, was not a Technical Specification violation since the setpoint drift was toward the conservative direction. The setpoint was readjusted to 8.430 VDC and a daily check was instituted.

On June 23, 1980, the setpoint voltage was measured at 8.444 VDC and drifting. This reading was in excess of the Technical Specification limit. Technical Specifications Table 2.3.1 limits the setting to 105.5% power. This is equivalent to 8.440 VDC. The 8.444 VDC is equivalent to 105.55% or 0.05% in excess of that limit. At this time the Overpower Bistable Module was replaced with a spare module from the warehouse and RPS Channel C was retested per the applicable sections of I-108C.

It was determined that the semi-conductor voltage regulator within the Bistable Module malfunctioned. Since there have been no previous failures of the module, additional corrective action at this time does not appear to be warranted. The monthly tests are deemed adequate to detect potential future malfunctions in this area.

Acc 2/5/1

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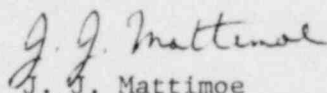


80-192

The malfunctioning module was an 880 System Bistable Module, Part No. 6621500K1, S/N 880-118, manufactured by Bailey Meter Co.

There were no power reductions nor plant transients associated with this event.

Respectfully submitted,



J. J. Mattimoe
Assistant General Manager
and Chief Engineer

JJM:HH:jim

cs: Director, I&E (30)
Director, MIPC (3)