



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

September 12, 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 94596

Re: Operating License DPR-54
Docket No. 50-312
Reportable Occurrence 80-40

Dear Mr. Engelken:

In accordance with Technical Specifications for Rancho Seco Nuclear Generating Station, Section 6.9.4.2b and Regulatory Guide 1.16, Revision 4, Section C.2.b(2), the Sacramento Municipal Utility District is hereby reporting the following as Reportable Occurrence 80-40.

On August 12, 1980, while operating at 96% full power, an RPS Channel "D" trip signal was received. Since the RPS system is a four channel system requiring two out of four signals to trip, the channel was placed in bypass as allowed per Technical Specifications 3.5.1.3 and Table 3.5.1-1.

Investigation revealed that the trip signal was due to a zero flow indication on the "B" RCS Loop. Since the remaining RPS channels indicated flow, the problem was traced to the flow transmitter associated with the "D" RPS channel. The transmitter was replaced. The replacement transmitter was calibrated and leak tested with satisfactory results prior to being returned to service.

Subsequent repair of the faulty transmitter revealed that the amplifier in the electronic portion of the transmitter had failed. The transmitter is a Bailey BY - 3X 41XA RCS Flow Transmitter manufactured by Bailey Meter Company.

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

Respectfully submitted,

W. S. Bossenmaier
W. S. Bossenmaier
Acting General Manager

JJM:HH:jr
cc: Director I&E (30)
Director MIPC(3)

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