



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

July 25, 1980

Mr. R. H. Engelken, Director  
Region V Office of Inspection & Enforcement  
U. S. Nuclear Regulatory Commission  
1990 North California Boulevard  
Walnut Creek Plaza, Suite 202  
Walnut Creek, California 94396

Re: Operating License DPR-54  
Docket No. 50-312  
Reportable Occurrence 80-32

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 submitting a thirty-day report of Reportable Occurrence 80-32.

On July 12, 1980, while performing SP 210.01D, Monthly Turbine/Motor Driven Auxiliary Feed Pump P-318 Operational Readiness Verification Test, the turbine failed to start on the initial attempt from the Control Room. A second attempt gave indication of the steam valve opening but the turbine did not start. An operator was sent to investigate the unit. No abnormalities were noted. To assure that the overspeed trip was not mispositioned, the lever was manually tripped and reset. Another start was attempted from the Control Room. This proved successful and the unit started.

Since the cause for the initial failure to start could not be determined, a series of "confidence starts" was run on the unit. The pump was started once a day for five consecutive days. All starts proved successful. As a result, daily start tests of the unit were discontinued. Future testing of the unit will be in accordance with the regularly-scheduled surveillance test program. Review of the operations indicate that a relay in the sequencing circuit may have temporarily stuck. Subsequent problems of this type will determine if the relay system should be modified.

The turbine is a Terry Model No. GS-2 manufactured by Terry Steam Turbine Company.

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

Respectfully submitted,

*J. J. Mattimoe*  
J. J. Mattimoe

Assistant General Manager  
and Chief Engineer

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*5/11*

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

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