



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

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August 24, 1982

R H ENGELKEN, REGIONAL ADMINISTRATOR  
REGION V OFFICE OF INSPECTION AND ENFORCEMENT  
U S NUCLEAR REGULATORY COMMISSION  
1450 MARIA LANE SUITE 210  
WALNUT CREEK CA 94596

DOCKET NO. 50-312  
LICENSE NO. DPR-54  
LICENSEE EVENT REPORT NO. 82-19

In accordance with Rancho Seco Nuclear Generating Station Technical Specification, section 6.9.4.2.b and Regulatory Guide 1.16, section C.2.b.(2), the Sacramento Municipal Utility District is hereby submitting a thirty-day report of Licensee Event Report No. 82-19.

On July 28, 1982, at the conclusion of Instrument Surveillance procedure I-501, the reactor manual trip is used to open the CRD breakers. When the operator pushed the trip button, the B CRD breaker failed to trip open. A second trip resulted in the breaker opening. On July 30, I-501 was run another time. Again the B CRD breaker failed to open on the first attempt, but did open on the second.

Plant Electrical Technicians examined the breaker and exercised it without immediately determining the cause of this event. The breaker was removed from its cubicle and a spare Class I breaker was installed in its place. The CRD trip system was then verified to be operable.

A Preventive Maintenance procedure was used by Electrical Maintenance personnel to check out the suspect breaker. This investigation revealed that the shunt trip linkage arm was out of adjustment, resulting in the breaker not reliably tripping open. The breaker was a General Electric Type AK-2A-25-1.

Since the CRD breaker scheme provides for redundant means to ensure a rod trip and since the unit was in cold shutdown during this event, there was no impact on plant or public safety.

*John J. Mattimoe*  
John J. Mattimoe  
Assistant General Manager  
and Chief Engineer

cc: DCD, Washington  
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