



SAC SACRAMENTO MUNICIPAL UTILITY DISTRICT □ 5201 S Street, Box 15830, Sacramento, California 95813; (916) 452-3211

June 12, 1981

R H ENGELKEN, DIRECTOR
REGION V OFFICE OF INSPECTION & ENFORCEMENT
U S NUCLEAR REGULATORY COMMISSION
1990 N CALIFORNIA BLVD
WALNUT CREEK PLAZA SUITE 202
WALNUT CREEK CA 94596



OPERATING LICENSE DPR-54
DOCKET NO. 50-312
REPORTABLE OCCURRENCE 81-29

In accordance with Technical Specifications Section 6.9.4.2.b 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 81-29.

On May 13, with the reactor operating at 60% of full power, a mechanic noticed a partially failed hanger on main steam line "A" just upstream of the turbine. A clevis on the pipe hanger was partially torn loose at its weld. Temporary supports consisting of chainfalls and cables were installed, and the hanger was repaired. Other welds on the pipe hanger were non-destructively examined, and no damage was found.

The other hangers on the main steam lines in the turbine building were inspected and two other similar partial failures were found on hangers on main steam line "B". These were also repaired.

The cause of the failures could not be ascertained. However, one of the partially failed hangers had been inspected on April 29, 1981 and was found to be free of damage. Thus this hanger must have been, and the other hangers probably were, damaged between April 29 and May 13. Initial criticality for Cycle 5 occurred on May 3, with initial turbine rolls on May 9. The turbine tripped from full speed twice on May 9. If there were defective welds on the main steam line hangers, these trips could conceivably have caused fatigue failures.

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These hangers will be inspected again when the reactor has returned to power (reactor was shutdown due to steam generator leak) to verify that the repairs are adequate and that no other damage has occurred.

There were no transients or power reductions, except as noted above, associated with this event.

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

cc: I&E Washington (30)
MIPC (3)
EPRI-NSAC

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