



May 19, 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 81-25

In accordance with Technical Specifications for Rancho Seco Nuclear Generating Station, Section 6.9.4.2c, 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 81-25.

On April 20, 1981, while performing SP 205.07A/B/C, Isolation Valve Surveillance Test, SFV-70001, the pressurizer liquid sample valve, failed to operate. Maintenance personnel investigated the problem. The valve was manually operated and subsequent attempts at "remote" operation were successful. Although no work was performed on the valve, six successful operations of the valve were determined adequate to assure operability.

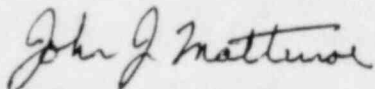
On May 6, 1981, a second unsuccessful attempt to operate the valve was encountered. Since the previous solution (i.e., operating the valve manually to eliminate the possibility of the valve sticking or binding) was short lived, it was decided to inspect the motor operator. This inspection revealed the drive sleeve bevel gear, which drives the pinion for the limit switch assembly, was stripped. Rather than disassemble and repair the operator at this time, the operator was removed and replaced with a spare from the warehouse. The replacement operator is the same type and model as the original.

Following replacement and appropriate limit switch torque adjustments, the valve was tested and the stroke times were acceptable per Technical Specifications Table 3.6-1. The defective components in the original operator will be replaced and the operator placed in the warehouse as a spare.

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The particular valve operator is a Limatorque Model SMB-000 manufactured by Limatorque Corporation.

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



JJM John J. Mattimoe
Assistant General Manager
and Chief Engineer

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

Horizontal lines for routing or tracking, including a vertical line on the left side.