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

November 17, 1980

US NRC
REGULATORY SERVICES
BRANCH

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, CA 94936

Re: Operating License DPR-54
Docket No. 50-312
Reportable Occurrence 80-45

Dear Mr. Engelken:

In accordance with Technical Specifications for Rancho Seco Nuclear Generating Station, Section 6.9.4.1(i), and Regulatory Guide 1.16, Revision 4, Section C.2.a(9), the Sacramento Municipal Utility District is hereby submitting a 14-day followup report to the reportable occurrence which was initially reported to Mr. G. Zwetzig of your office on October 31, 1980, and by a confirmation letter on November 3, 1980.

I & E Bulletin 79-01B, Environmental Qualification of Class 1E Equipment, required an extensive review of the electrical components utilized in systems required to mitigate the consequences of an accident (i.e. LOCA and HELB both inside and outside of containment).

As a result of this review it was determined that the limit switches, utilized on pneumatic operated valves in the containment isolation system are not qualified to recirculating fluid radiation levels following a LOCA.

The containment isolation valves utilizing the unqualified limit switches are located outside containment in the Auxiliary Building. The affected valves and their functions are listed below.

<u>Valve No.</u>	<u>Function</u>
SFV 22009	RC System Letdown
SFV 24013	RCP Seal Return
SFV 46014	PB CCW Supply
SFV 46204	RB CCW Return
SFV 46906	CRD Cooling Water Supply
SFV 46908	CRD Cooling Water Return
SFV 53610	RB Pressure Equalizing
SFV 60002	RC System Vent Isolation
SFV 60004	RC System Drain Isolation
SFV 66309	RB Normal Sump Drain
SFV 70002	Pressurizer Liquid Sample Isolation
SFV 72505	Pressurizer Gas Sample Isolation
SFV 92520	Pressurizer Nitrogen Isolation

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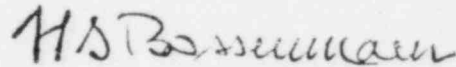
November 17, 1980

In accordance with the requirements of the Bulletin, all of the limit switches will be replaced with qualified units by June 30, 1982. In the interim, justification for continued operation is based upon the function of the switches.

The function of the switches is to provide the operator indication of valve position. The existing switches will perform their function prior to radiation exposure due to recirculating fluids. As a result, the switches will provide the necessary position indication to the operator for some time following the accident. Failure of the switch at a later time will result in a loss of position indication only, and the actual valve position will remain unaffected.

The unqualified limit switches are manufactured by NAMCO Controls.

Respectfully Submitted,



W. S. Bossenmaier
Acting General Manager

JJM:HH:rm

cs: Director, MIPC (3)
Director, I&E (40)