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

January 5, 1981

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 80-47

Dear Mr. Engelken:

In accordance with Technical Specifications for Rancho Seco Nuclear Generation 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 follow-up report to the reportable occurrence which was initially reported to J. O'Brien, NRC Resident Inspector, on December 22, 1980, and by a confirmation letter on the same day.

I&E Bulletin 79-01B, Environmental Qualification of Class IE 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 no qualification documentation is available for flow transmitter FT-20001.

Plant Operating Procedure D.5, Loss of Reactor Coolant/Reactor Coolant System Pressure, requires establishing dilution flow to the reactor vessel during long term cooling following a LOCA. This dilution flow is to be established within seven days to prevent boron precipitation. The procedure provides two separate methods of establishing the dilution flow. One of the two methods utilizes the flow transmitter in question.

In accordance with the requirements of the Bulletin, acceptable qualification documentation will be obtained or FT-20001 will be replaced by June 30, 1982.

Justification for interim operation is based upon:

a) Failure of the transmitter would result in loss of flow indication only. The flow path itself would be unaffected.

b) A second method for providing dilution flow, completely independent of this flow transmitter, is available and adequately addressed in the plant operating procedures.

The flow transmitter for which the District has been unable to obtain qualification documentation is a model A2020LA-FD manufactured by Foxboro Company.

Respectfully Submitted,

J. J. Mattimoe
Assistant General Manager
and Chief Engineer

JJM:HH:rm

cs: Inspection & Enforcement (30)
Management Information &
Program Control (3)