



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

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June 9, 1980

Mr. R. H. Engelken, Director
Region V, Office of Inspection
and Enforcement
U.S. Nuclear Regulatory Commission
Suite 202, Walnut Creek Plaza
1990 North California Boulevard
Walnut Creek, CA 94596



Docket No. 50-312
Rancho Seco Nuclear Generating
Station, Unit No. 1
IE Bulletin 80-05

Dear Mr. Engleken:

In accordance with IE Bulletin 80-05, the District has completed a review of all systems that could be valved directly to primary system water. The following systems were reviewed:

- o Reactor Coolant System
- o Make-up and Purification Systems
- o Coolant Radwaste System

Four tanks were identified that could be subjected to vacuum conditions:

1. Reactor Coolant System Drain Tank
2. Pressurizer Relief Tank
3. Flash Tank
4. Make-up Tank

The reactor coolant system drain tank is provided with a vacuum breaker. The vacuum breaker capacity exceeds that of the pumps which pump water from the tank.

The design of the remaining tanks is such that they can withstand vacuum conditions without inward buckling.

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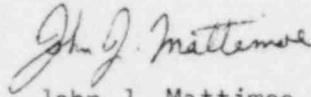
Mr. R. H. Engelken

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In summary, adequate measures exist to prevent tank damage as a result of vacuum conditions.

Sincerely yours,



John J. Mattimoe
Assistant General Manager
and Chief Engineer

cc: Director
Office of Inspection and Enforcement
Nuclear Regulatory Commission
Washington, DC 20555