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SACRAMENTO MUNICIPAL UTILITY DISTRICT □ 6201 S Street, P.O. Box 15830, Sacramento CA 95852-1830, (916) 452-3211
AN ELECTRIC SYSTEM SERVING THE HEART OF CALIFORNIA

RJR 85-400

August 9, 1985

DIRECTOR OF NUCLEAR REACTOR REGULATION
ATTENTION HUGH L THOMPSON JR DIRECTOR
DIVISION OF LICENSING
U S NUCLEAR REGULATORY COMMISSION
WASHINGTON D C 20555

DOCKET 50-312
RANCHO SECO NUCLEAR GENERATING STATION
UNIT NO 1
PIPING DESIGN CRITERIA

The District is proposing to use a new ASME Code Case on damping values (N-411) at Rancho Seco. This criteria is technically justified and provides a more realistic piping design.

The District has performed a 10CFR50.59 evaluation for the impact of this Code Case on piping systems and has determined that there are no unreviewed safety questions.

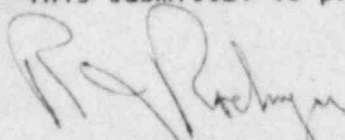
The District will update the "Updated Safety Analysis Report" to reflect this change. The District also commits to:

- Use ASME Code Case N-411 in its entirety in any given piping seismic analysis. In moving, modifying or eliminating piping supports, the District will not mix Code Case N-411 with other criteria such as Reg. Guide 1.61.
- Use Pressure Vessel Research Committee (PVRC) approved damping values only in the response spectrum seismic analysis method and not in time history analysis.
- Verify that as a result of using ASME Code Case N-411, if piping supports are moved, modified or eliminated, the expected increased piping displacements due to greater piping flexibility can be accommodated and there will be no adverse interactions with adjacent structures, components and equipment.

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This submittal is provided for information.



R. J. RODRIGUEZ
ASSISTANT GENERAL MANAGER,
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