

August 22, 1985

DMB C16

Docket No. 50-312

Mr. Ronald J. Rodriguez
Assistant General Manager, Nuclear
Sacramento Municipal Utility District
6201 S Street
P. O. Box 15830
Sacramento, California 95813

Dear Mr. Rodriguez:

SUBJECT: RANCHO SECO NUCLEAR GENERATING STATION - USE OF ASME CODE CASE N-411

We have completed our review of your request for authorization to use ASME Code Case N-411 for application in the response spectrum seismic analysis of piping systems at the Rancho Seco Nuclear Generating Station, as discussed in your August 9, 1985 letter.

Code Case N-411, "Alternative Damping Values for Seismic Analysis of Piping, Section III, Division I, Class 1, 2 and 3 Construction" is a conditionally acceptable Code Case and is approved by the staff for specific plant applications pending revision of Regulatory Guide 1.61. Utilities wishing to use this Code Case should submit in their request the following information or commitments:

- (a) Commit to use the case for piping systems analyzed by response spectrum methods and not those using time-history analysis methods.
- (b) Indicate if the case is to be used for new analyses or for reconciliation work and for support optimization.
- (c) Due to the increased flexibility of the system commit to check all system predicted maximum displacements for adequate clearance with adjacent structures, components and equipment, and that the mounted equipment can withstand the increased motion.
- (d) When the alternate damping criteria of this Code Case are used, they will be used in their entirety in a given analysis and shall not be a mixture of Regulatory Guide 1.61 criteria and the alternate criteria of this Code Case.

You have complied with these commitments in your August 9, 1985 letter. Therefore, since the commitments with respect to Code Case N-411 are documented in the referenced letter, we find that your request to use Code Case N-411 to be acceptable for use at the Rancho Seco Nuclear Generating Station Unit in the response spectrum seismic analysis of piping systems.

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Mr. Ronald Rodriguez

-2-

In addition, we find your commitment to revise the USAR in a subsequent amendment to reflect this change acceptable.

Sincerely,

Original Signed by
H. R. Denton

Harold R. Denton, Director
Office of Nuclear Reactor Regulation

cc: See next page

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Mr. R. J. Rodriguez
Sacramento Municipal Utility District

Rancho Seco Nuclear Generating
Station

cc:

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