

Docket No. 50-312

NOV 28 1983

DMB-016

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

Dear Mr. Rodriguez:

SUBJECT: RANCHO SECO NUCLEAR GENERATING STATION - EVALUATION
OF REACTOR INTERNALS BOLT DEFECTS

On March 25, 1983, during UT inspections of the upper core barrel to core support shield bolts (upper core barrel bolts) at the Rancho Seco Plant indications of cracking were found in 19 out of the 120 bolts. Information regarding the status of the problem and corrective actions to be taken were provided in Licensee Event Report (LER) 83-9 dated March 26, 1983, LER 83-9 follow up dated April 6, 1983 and Sacramento Municipal Utility District (SMUD) letter dated June 24, 1983. In addition, Babcock and Wilcox (B&W) letters dated April 11, 1983 and April 29, 1983 provided additional details on similar bolts problem for other B&W designed plants. The staff met with a B&W Owners Group Task Force on May 6, 1983 to discuss this problem relative to all affected B&W designed plants. That meeting was documented in B&W Owners Group Report No. BAW-1784 dated May 1983.

The staff has reviewed the above information in terms of how the problem could affect continued operation of Rancho Seco Plant. The attached Safety Evaluation summarizes the problem, describes the corrective action taken by SMUD, and supports the staff's conclusion that operation of the Rancho Seco Plant for the duration of the current fuel cycle is justified.

Sincerely,

Original signed by

John F. Stolz, Chief
Operating Reactors Branch #4
Division of Licensing

Enclosure:
Safety Evaluation

cc w/enclosure:
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cc w/enclosure(s):

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