



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 85-538

November 14, 1985

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

DOCKET NO. 50-312
LICENSE NO. DPR-54
PROPOSED AMENDMENT NO. 127

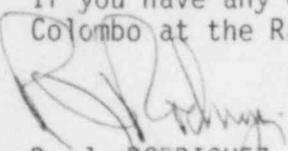
In accordance with 10CFR 50.59, the Sacramento Municipal Utility District proposes to amend its Operating License DPR-54 for Rancho Seco Nuclear Generating Station Unit 1. Enclosed is Proposed Amendment No. 127. Attachment I to this submittal is the No Significant Hazards Evaluation in accordance with 10 CFR 50.92.

This proposal revises the Limiting Conditions for Operation statement for main steam safety valves.

Pursuant to 10 CFR 50.91(a), we have provided a copy of this letter, the proposed change in technical specifications, and our analyses of Significant Hazards Considerations to Joseph Ward, the designated representative of the State of California.

Pursuant to the Schedule of Facility Fees in 10 CFR 170.21, a check in the amount of \$150.00 is provided with this Proposed Amendment.

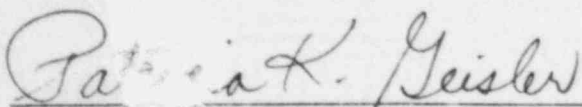
If you have any questions concerning this proposal, please contact Mr. Ron Colombo at the Rancho Seco Nuclear Generating Station Unit No. 1

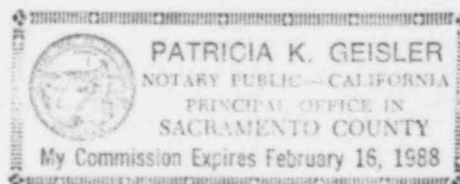

R. J. RODRIGUEZ
ASSISTANT GENERAL MANAGER,
NUCLEAR

Attachments

8511190248 851114
PDR ADOCK 05000312
P PDR

Subscribed and sworn to before me
this 14th day of November, 1985


Notary Public



*Appl w/ check
\$150.00
1/140 #097601*

ATTACHMENT I

SAFETY ANALYSIS

A dynamic analysis using RELAP5 was performed to demonstrate that adequate overpressure protection of the secondary side of the steam generators can be provided if the three main steam safety valves with the lowest setpoint are out of service on each steam generator (Attachment III). This analysis is consistent with the assumptions used in the B&W Topical Report BAW 10043 on overpressure protection and justifies a revision to Rancho Seco's Technical Specification Section 3.4.2.1.

NO SIGNIFICANT HAZARDS CONSIDERATION

This proposal revises Technical Specification 3.4.2.1 in a manner that meets ASME Section III code limits when applying the conservative assumptions contained in BAW 10043. Therefore, operation of Rancho Seco in accordance with this Proposed Amendment:

1. does not involve a significant increase in the probability or consequences of an accident previously evaluated,
2. does not create the possibility of a new or different kind of accident from any accident previously evaluated, and
3. does not involve a significant reduction in a margin of safety.

Therefore, significant safety hazards are not associated with this Proposed Amendment.

ATTACHMENT II

DESCRIPTION OF PROPOSED CHANGES

1. Page 3-23, Specification 3.4.2.1; Minimum operating conditions for the main steam safety valves have been revised.
2. Page 3-24, Last Paragraph of the Bases; The minimum relief capacity of the main steam safety valves is discussed.
3. Page 3-24, Reference No. 3; The B&W evaluation that demonstrates that overpressure protection of the secondary side of the steam generator can be provided with three main steam safety valves out of service on each generator is referenced.