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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 85-528

October 30, 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. 112, REVISION 2

By letters of December 18, 1984 (RJR 84-575) and of April 26, 1985 (RJR 85-216), the Sacramento Municipal Utility District proposed to amend its Operating License DPR-54 for Rancho Seco by submittal of Proposed Amendment 112 and Revision 1, respectively, which involved adding Limiting Condition for Operation of the Spent Fuel Pool.

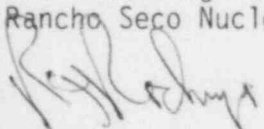
This Proposed Amendment No.112, Revision 2 supersedes, in their entirety, the previous two submittals. Proposed Amendment 112, Revision 2 establishes the spent fuel pool temperature as the principal parameter to be controlled, and also incorporates an NRC recommended duration limit on the use of the Decay Heat Removal System as an alternate means of cooling.

The following are attachments to this submittal:

- a. Attachment I - No Significant Hazards Evaluation
- b. Attachment II - Safety Analysis
- c. Attachment III - Description of Proposed Changes

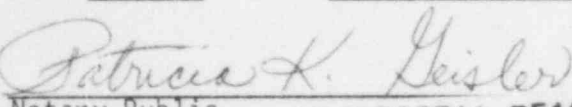
The District has determined that no license fees are required since a check for \$150.00 was sent to the Commission with our December 18, 1984 letter.

Should you require any further information with respect to the Spent Fuel Pool Limiting Condition for Operation, please contact Mr. Ron W. Colombo at Rancho Seco Nuclear Generating Unit No. 1.

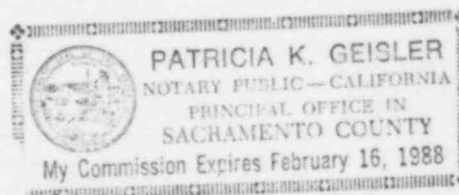

R. J. RODRIGUEZ
ASSISTANT GENERAL MANAGER,
NUCLEAR

Attachment

Subscribed and sworn to before me
this 30th day of October, 1985


Notary Public

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ATTACHMENT I

NO SIGNIFICANT HAZARDS EVALUATION

Proposed Amendment 112, Revision 2 to the technical specifications has been evaluated, and the District has determined that there are "No Significant Hazards Considerations." The basis of this determination is 10 CFR 50.92 which states that no significant hazards considerations are involved if plant operation in accordance with the proposed amendment would not:

1. Involve a significant increase in the probability or consequences of an accident previously evaluated; or
2. Create the possibility of a new or different kind of accident from any accident previously evaluated; or
3. Involve a significant reduction in a margin of safety.

Operation of the plant in accordance with Proposed Amendment 112, Revision 2 has been determined to have no effect on the above provisos.

ATTACHMENT II

SAFETY ANALYSIS

Historically, inoperability of the spent fuel pool cooling system concurrent with elevated temperature ($>140^{\circ}\text{F}$) of the spent fuel pool has not occurred at Rancho Seco. As a result, the use of a train of the decay heat removal system (DHRS) as an alternate cooling means for the spent fuel pool has never been required. In the unlikely event that such use of the DHRS becomes necessary, limiting its use to no more than 100 hours in a 12 month period lessens the risk of the DHRS being unavailable for its principal function of removing core decay heat. The specification limiting the spent fuel pool bulk temperature to 180°F achieves the objective of preventing spent fuel pool boiling and ensures that public and plant safety are maintained.

ATTACHMENT III

DESCRIPTION OF PROPOSED CHANGES

Proposed Amendment 112, Revision 2 adds Section 3.9, Spent Fuel Pool (page 3-46a), which is added to the Table of Contents (page iii).