

AUGUST 19 1982

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Docket No. 50-312

Mr. J. J. Mattimoe  
 Assistant General Manager and  
 Chief Engineer  
 Sacramento Municipal Utility  
 District  
 6201 S Street  
 P. O. Box 15830  
 Sacramento, California 95813

Dear Mr. Mattimoe:

SUBJECT: RESUMPTION OF POWER OPERATION OF THE RANCHO SECO FACILITY

In April 1982, the Rancho Seco facility was shutdown in order to repair cracks found in the "A" high pressure injection (HPI) nozzle safe-end. The repairs included replacing the "A" and "B" nozzles and installing modified thermal sleeves in these nozzles. During the nozzle repair shutdown, damage to the steam generator internal auxiliary feedwater (AFW) headers was also identified. An AFW header repair program was initiated by SMUD to disconnect and retire the internal AFW header and replace it with an external feed system. These modifications are now complete. Your August 3, 16, 17 and 18, 1982 letters provided responses to our June 23, 1982 letter on this subject, pursuant to the provisions of 10 CFR 50.54(f).

The staff has evaluated both the steam generator AFW modifications and the HPI nozzle cracking corrective actions. Our Safety Evaluation Reports (SERs) on each of these subjects are enclosed. Based upon these staff evaluations, we have determined that your modifications and corrective actions are acceptable to the staff. Accordingly, you are hereby authorized to resume power operation at the Rancho Seco facility.

Sincerely,

MANUAL SIGNED BY

Gus C. Lainas, Assistant Director  
 for Operating Reactors  
 Division of Licensing

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 PDR ADDCK 05000361  
 P PDR

Enclosures:  
 Safety Evaluation  
 Reports

C-MEB;DE  
 WHazelton  
 8/19/82  
 AB-OR:DL  
 GLAinas  
 8/19/82

cc w/enclosures: See next page	ORB#4:DL MPadovan;cf 8/19/82	C-ORB#4:DL JStolz 8/19/82	OFFICE 6-MEB;DE Bosnak 8/19/82	C-ASB;DST OParr 8/19/82
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Sacramento Municipal Utility  
District

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Rancho Seco, Docket No. 50-312

cc w/enclosure(s):

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Sacramento Municipal Utility  
District

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