



SACRAMENTO MUNICIPAL UTILITY DISTRICT □ 6201 S Street, Box 15830, Sacramento, California 95813; (916) 452-3211

August 10, 1982

RICHARD C DEYOUNG DIRECTOR
OFFICE OF INSPECTION AND ENFORCEMENT
U S NUCLEAR REGULATORY COMMISSION
WASHINGTON DC 20555

DOCKET 50-312
RANCHO SECO NUCLEAR GENERATING STATION
UNIT NO 1
PROMPT NOTIFICATION SYSTEM

REFERENCES: 10 CFR 50 Appendix E Section IV.D.3
District letter of June 30, 1981
District letter of July 24, 1981
Federal Register Vol. 46, No. 182 p46587
NRC Region V letter of October 20, 1981
District letter of December 31, 1981
NRC Region V letter of January 21, 1982
Notice of Violation, February 12, 1982
District letter of February 12, 1982
District letter of March 3, 1982
District letter of March 18, 1982
District letter of April 1, 1982
District letter of April 19, 1982
District letter of April 27, 1982
District letter of May 5, 1982
NRC Region V letter of June 23, 1982
NRC letter of July 30, 1982

This status report is in response to your letter of July 30, 1982.

Between June 16 and July 12, our siren manufacturer installed modified decoders at each of the siren locations. To give us confidence that the modifications were effective, we decided to disconnect the siren; energize its controls, including receiver and decoder; and monitor their activity over a two-week period. During that two-week period, we found no indications that the sirens would activate falsely.

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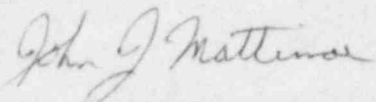
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Following the installation of the modified decoders, we performed integrated tests on the sirens. The tests included activating a siren through the siren encoder and communication equipment at each of the respective counties. All the sirens successfully activated. These tests were done jointly with County personnel operating the activation equipment at their EOC's and District personnel at the siren location.

On July 26, 1982, we returned to service the siren alerting systems for Amador and Sacramento Counties. On July 28, 1982, San Joaquin County's siren system was returned to service. Since then, we have experienced a false operation on one siren in Sacramento County. Repairs are being made to that unit, and we plan on placing it back into service within the next two weeks.

On August 9, 1982, full power, sustained sound output tests were done on sirens which either did not receive them during our earlier testing or had not operated properly during that earlier testing. These tests also proved successful.

In summary, the deficiencies found after system activation on April 30, 1982, have been corrected and the Prompt Notification System for Rancho Seco has been returned to service. Furthermore, additional testing has been done which further verifies the operability of the system.



John J. Mattimoe
Assistant General Manager
and Chief Engineer

cc: R. H. Engelken, Director
Region V, Office of Inspection
and Enforcement

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