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

June 30, 1981

DIRECTOR OF NUCLEAR REACTOR REGULATION
ATTENTION JOHN F STOLZ CHIEF
OPERATING REACTORS BRANCH 4
U S NUCLEAR REGULATORY COMMISSION
WASHINGTON D C 20555



DOCKET 50-312
RANCHO SECO NUCLEAR GENERATING STATION
UNIT NO 1
TMI ACTION PLAN ITEM III.A.2

On March 27, 1981, the Sacramento Municipal Utility District requested an exemption from Section (s) (2) of 10 CFR 50.54. (We erroneously referred to Section (q) (2) in that submittal.) As discussed in that submittal, the District's Emergency Procedures are in effect, however, State and Local plans have not been implemented at this time. We also stated in this submittal that additional requirements above those in Appendix E of 10 CFR 50 had been imposed by the State of California and that the local emergency plans could not be implemented until submitted to the State Legislature and approved by statute. Since that time, we have determined that the Emergency Planning Zones required by Federal regulation can be implemented by a local government without State legislative approval. Therefore, that exemption is needed only until the implementation of local county plans now expected to occur by the end of this year.

In addition to the exemption requested in our March 27, 1981 letter, the District is hereby requesting an exemption from the requirements of Section IV.D.3 of Appendix E to 10 CFR Part 50. This requirement states that by July 1, 1981, we should have the capability for notification of the public within the plume exposure pathway within fifteen (15) minutes. In June of 1980, District staff began soliciting proposals from qualified engineering firms for the design of the Rancho Seco Nuclear Generating Station Early Warning System. By October, 1980, Wyle Laboratories of El Segundo, California, had been selected. Wyle initiated their work with the signing of a contract on November 11, 1980.

Their scope of work included:

- 1) Obtaining site specific data which could affect system design,
- 2) Designing and siting a siren system for the 10-mile radius,
- 3) Conducting design meetings with the three affected counties and the District, and

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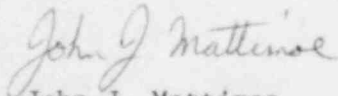
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- 4) Preparing a final design report which would include the technical bid specifications for the system.

Wyle issued a draft report entitled, "Preliminary Design of Prompt Notification" in January, 1981. Based on comments from the Counties and HUD's Management Safety Review Committee, the Wyle contract scope was modified to specify additional work on alternatives cost/benefit analysis, design and siting criteria, environmental impact assessment, system maintenance and system activation alternatives.

A final system design was agreed to by all parties in late May, 1981. Exact siting and purchase/installation specifications were completed in mid June. A siren equipment purchase request and a California Environmental Quality Act Initial Study with Negative Declaration will be issued in early August.

The tone alert equipment purchase request will be issued by August, 1981. It is currently anticipated that both the tone alert and siren equipment will be received, installed, and activated by March 1, 1982.



John J. Mattimoe
Assistant General Manager
and Chief Engineer