



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

July 25, 1980

Mr. R. H. Engelken, Director
Region V Office of Inspection & Enforcement
U. S. Nuclear Regulatory Commission
1990 North California Boulevard
Walnut Creek Plaza, Suite 202
Walnut Creek, California 94396

Re: Operating License DPR-54
Docket No. 50-312
Reportable Occurrence 80-33

Dear Mr. Engelken:

In accordance with Technical Specifications for Rancho Seco Nuclear Generating Station, Appendix B, Section 5.6.2c, the Sacramento Municipal Utility District hereby submits a followup report to Reportable Occurrence 80-33 which was initially reported to Mr. R. Fish of your office on July 9, 1980.

Two of the seven environmental TLD badges located along the perimeter fence at Rancho Seco Unit 1 indicated total dose rates greater than 10 mR above natural background for the second quarter of 1980. The north perimeter fence TLD indicated a total dose of 54.43 mR and the west perimeter fence indicated a total dose of 41.68 mR. Pre-operational monitoring measurements have set Technical Specification limits at 27 and 27.5 mR, respectively.

The cause of the higher than normal background readings has been attributed to a combination of air scattered albedo from the drum storage area and two radioactive materials storage trailers on site.

Corrective action taken in this area includes:

- a) Accelerating offsite shipment schedules to reduce the quantity of drums located in the storage area.
- b) Relocation of the two radioactive materials storage trailers.
- c) Increased surveillance of perimeter TLD readouts to allow early detection of conditions which might lead to exceeding the Technical Specification report level. This is being implemented by placing additional TLD's along the perimeter and obtaining readouts on a monthly rather than quarterly basis.

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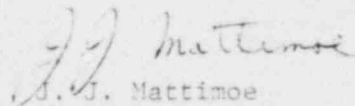
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Long-term corrective actions are being formulated and are under review by the District's Generation Engineering Department and the Management Safety Review Committee.

There were no plant transients nor power reductions associated with this event.

Respectfully submitted,



J. J. Mattimoe
Assistant General Manager
and Chief Engineer

JJM:HH:jim

cc: Director, MIPC (3)
Director, I&E (40)