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UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION V  
1990 N. CALIFORNIA BOULEVARD  
SUITE 202, WALNUT CREEK PLAZA  
WALNUT CREEK, CALIFORNIA 94596

FEB 2 1980

Docket No. 50-312

Sacramento Municipal Utility District  
P. O. Box 15830  
Sacramento, California 95813

Attention: Mr. John J. Mattimoe  
Assistant General Manager and Chief Engineer

Gentlemen:

Subject: NRC Inspection Report

This refers to the inspection conducted by Mr. R. F. Fish of this office on January 21-25, 1980 of activities authorized by NRC License No. DPR-54, and to the discussion of our findings held by Mr. Fish with Mr. Pierre Oubre and other members of your staff at the conclusion of the inspection.

Areas examined during this inspection are described in the enclosed inspection report. Within these areas, the inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observations by the inspector.

Based on the results of this inspection, it appears that one of your activities was not conducted in full compliance with NRC requirements, as set forth in the Notice of Violation, enclosed herewith as Appendix A. This item of noncompliance has been categorized into a level as described in our correspondence to all NRC licensees dated December 31, 1974.

This notice is sent to you pursuant to the provisions of Section 2.201, of the NRC's "Rules of Practice," Part 2, Title 10, Code of Federal Regulations. Section 2.201 requires you to submit to this office, within twenty (20) days of your receipt of this notice, a written statement or explanation in reply including (1) corrective steps which have been taken by you and the results achieved; (2) corrective steps which will be taken to avoid further violations; and (3) the date when full compliance will be achieved.

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FEB 21 1980

The corrective actions described in your several letters that reported and discussed the five occasions in October, November and December 1979 when chlorine concentrations in the plant effluent exceeded the Technical Specification limit of 0.2 mg/liter were examined during this inspection. According to the information we obtained during the inspection, the use of chlorine in the circulating water and sewage treatment systems was such that plant effluent concentrations of chlorine would be a significant percentage of the limit during normal operations. Your letters described specific corrective actions for each of the instances of excessive chlorine concentration. However, we believe that an integrated action plan is necessary for your chlorination program to preclude the multiple occurrences of releases above the limit. Therefore, your response to Appendix A should not merely iterate actions as described in your previous occurrence reports, but should present a consolidated program intended to preclude reoccurrence.

In accordance with Section 2.790 of the NRC's "Rules of Practice," Part 2, Title 10, Code of Federal Regulations, a copy of this letter and the enclosed inspection report will be placed in the NRC's Public Document Room. If this report contains any information that you believe to be proprietary, it is necessary that you submit a written application to this office, within 20 days of the date of this letter, requesting that such information be withheld from public disclosure. The application must include a full statement of the reasons why it is claimed that the information is proprietary. The application should be prepared so that any proprietary information identified is contained in an enclosure to the application, since the application without the enclosure will also be placed in the Public Document Room. If we do not hear from you in this regard within the specified period, the report will be placed in the Public Document Room.

Should you have any questions concerning this inspection, we will be glad to discuss them with you.

Sincerely,

*F. A. Winslawski*  
for H. E. Book, Chief

Fuel Facility and Materials Safety Branch

Enclosures:

- A. Notice of Violation
- B. IE Inspection Report  
No. 50-312/80-02

cc w/o enclosure B:

- R. J. Rodriguez, SMUD
- L. G. Schwieger, SMUD