SMUD
SACRAMENTO MUNICIPAL UTILITY DISTRICT □ 6201 S Street, P.O. Box 15830, Sacramento CA 95852-1830, (916) 452-3211
AN ELECTRIC SYSTEM SERVING THE HEART OF CALIFORNIA

RJR 85-586

December 23, 1985

J B MARTIN - REGIONAL ADMINISTRATOR
REGION V OFFICE OF INSPECTION & ENFORCEMENT
U S NUCLEAR REGULATORY COMMISSION
1450 MARIA LANE
SUITE 210
WALNUT CREEK CA 94596

Attached is the information requested by John Stolz in his March 11, 1983, letter to J. J. Mattimoe concerning National Pollutant Discharge Elimination System (NPDES) permit.

Further questions may be directed to Mr. George Campbell, who can be reached at (209) 333-2935, extension 4144.

R. J. RODRIGUEZ
ASSISTANT GENERAL MANAGER,
NUCLEAR

Attachment

IE-28

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AN ELECTRIC SYSTEM SERVING THE HEART OF CALIFORNIA

GAC 85-963

December 11, 1985

W H CROOKS
CALIFORNIA WATER QUALITY CONTROL BOARD
CENTRAL VALLEY REGION
3201 S STREET
SACRAMENTO CA 95814

ORDER 79-03 WATER DISCHARGE REQUIREMENTS
SACRAMENTO MUNICIPAL UTILITY DISTRICT
RANCHO SECO NUCLEAR GENERATING STATION UNIT 1

In accordance with the monitoring and reporting requirements of the subject order, please find attached a summary of the Water Quality Monitoring Program at the Rancho Seco Facility for November, 1985.

Additional comments are as follows:

1. Rancho Seco returned to operation November 2, after being shutdown in October due to Feedwater Pump Control problems. The unit was slowly raised to ~90% and has been holding at this power level since November 21.

2. Maximum waste water flow rate was 10,000 gpm for 4 hours on November 11.

3. Waste water discharges amounted to 265.6 M gallons.

4. Maximum TDS in waste water discharge was 510 ppm based on conductivity, which occurred during a retention basin release on November 19.

5. Flow through the sewage plant averaged 9,034 gpd for the month of November, which is an overload of plant design.

6. High Settleable and Suspended Matter in sewage plant effluent can be attributed to flow in excess of design. The new overland sewage plant was put into operation November 30.

7. High chlorine in the plant effluent and site boundary was due to a malfunction of the sewage treatment plant chlorination system. This system was temporarily shutdown. CRWQCB informed of violation on November 29 by telephone.

8. All procedures concerning the new CRWQCB permit were approved and in effect on November 21, 1985.

9. High chlorine at site boundary attributed to test method on November 21, 1985. CRWQCB informed by telephone on November 22, 1985. In the future, we will report the results of the DPD using the meter which has a detection limit of 0.05 ppm total chlorine.

GEORGE COWARD
MANAGER, NUCLEAR PLANT
RANCHO SECO NUCLEAR GENERATING STATION
14440 TWIN CITIES ROAD
HERALD CA 95638

ENCLOSURE (4)

cc: R. J. Rodriguez
L. Keilman