



SACRAMENTO MUNICIPAL UTILITIES DISTRICT □ 6201 S Street, P.O. Box 16830, Sacramento CA 95852-1830, (916) 452-3211
AN ELECTRIC SYSTEM SERVING THE HEART OF CALIFORNIA

NL 91-010

February 12, 1991

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555

Docket No. 50-312
Rancho Seco Nuclear Generating Station
License No. DPR-54
OPERATING PLANT STATUS REPORT

Attention: Seymour Weiss

Attached is the January 1991, Monthly Operating Plant Status Report for the Rancho Seco Nuclear Generating Station. The District submits this report pursuant to Technical Specification 6.9.3.

Members of your staff with questions requiring additional information or clarification may contact Jerry Delezenski at (209) 333-2935, extension 4914.

Sincerely,

Jerry Delezenski
Nuclear Licensing Supervisor

Attch (5)

cc w/atch: J. B. Martin, NRC, Walnut Creek
C. Myers, NRC, Rancho Seco

9102190111 910131
PDR ADOCK 05000312
R PDR

IE24

ATTACHMENT
JANUARY 1991

SUMMARY OF PLANT OPERATIONS

The plant has been in a defueled condition since the last of the fuel was removed from the Reactor Building and placed in the Spent Fuel Pool at approximately 1030 hours on Friday, December 8, 1989.

SUMMARY OF CHANGES IN ACCORDANCE WITH 10 CFR 50.59

1. Special Test Procedure STP-1334 "MUX Feedback Inhibitor to H5SD3" is a new procedure used to demonstrate that vital doors affected by the implementation of Design Change Package DCP R90-0002 may be opened from the outside during a control power failure. This DCP was completed because of a personnel safety concern and does not involve an unreviewed safety question.
2. Surveillance Procedure SP.343 "Refueling Interval Gas Suppression System Test (Turbine Deck CO₂ Panel)" did not completely test all of the manual releases for turbine-generator carbon dioxide protection. The District revised the SP to include all manual activation controls, circuits, and alarms. Although the revised SP is more complete than the previous revision, the same safety concepts were incorporated into the latest revision and the revised procedure does not involve an unreviewed safety question.
3. Rancho Seco Administrative Procedure RSAP-0101 "Nuclear Organization and Responsibilities," Revision 11, deleted the Manager, Support Services and Nuclear Security Manager and transferred their responsibilities to the Manager, Quality Assurance and the Nuclear Operations Manager, as appropriate. This revision also realigned the duties of the Deputy AGM, Nuclear. These changes were administrative only and did not involve an unreviewed safety question.

MAJOR SAFETY-RELATED MAINTENANCE, TESTS, AND MODIFICATIONS NOT REQUIRING A DETAILED SAFETY DETERMINATION

There were no major safety-related maintenance, tests, or modifications, requiring a safety evaluation, completed during January 1991.

REFUELING INFORMATION REQUEST

1. Name of Facility Rancho Seco
2. Scheduled date for next refueling shutdown: *
3. Scheduled date for restart following refueling: *
4. Technical Specification change or other license amendment required:
*
5. Scheduled date(s) for submitting proposed licensing action: *
6. Important licensing considerations associated with refueling: *
7. Number of fuel assemblies:
 - a) In the core: 0
 - b) In the Spent Fuel Pool: 493
8. Present licensed spent fuel capacity: 1080
9. Projected date of the last refueling that can be discharged to the Spent Fuel Pool: All fuel removed from the core as of December 8, 1989.*

* Plant shut down June 7, 1989, following negative outcome of public vote regarding continued operation of Rancho Seco by SMUD.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-312
 UNIT Rancho Seco
 DATE 02/12/91
 COMPLETED BY R. E. Jones
 TELEPHONE (916) 452-3211

MONTH January 1991

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>0</u>
2	<u>0</u>
3	<u>0</u>
4	<u>0</u>
5	<u>0</u>
6	<u>0</u>
7	<u>0</u>
8	<u>0</u>
9	<u>0</u>
10	<u>0</u>
11	<u>0</u>
12	<u>0</u>
13	<u>0</u>
14	<u>0</u>
15	<u>0</u>
16	<u>0</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>0</u>
18	<u>0</u>
19	<u>0</u>
20	<u>0</u>
21	<u>0</u>
22	<u>0</u>
23	<u>0</u>
24	<u>0</u>
25	<u>0</u>
26	<u>0</u>
27	<u>0</u>
28	<u>0</u>
29	<u>0</u>
30	<u>0</u>
31	<u>0</u>

INSTRUCTIONS

On this format, list the average daily unit power level in MWe-Net for each day in the reporting month. Compute to the nearest whole megawatt.

OPERATING DATA REPORT

DOCKET NO. 50-312
 DATE 02/12/91
 COMPLETED BY R. E. Jones
 TELEPHONE (916) 452-3211

OPERATING STATUS

1. Unit Name: Rancho Seco Notes:
 2. Reporting Period: January 1991
 3. Licensed Thermal Power (MWt): 2,772
 4. Nameplate Rating (Gross MWe): 963
 5. Design Electrical Rating (Net MWe): 918
 6. Maximum Dependable Capacity (Gross MWe): 917
 7. Maximum Dependable Capacity (Net MWe): 873
 8. If changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons: N/A
 9. Power Level to Which Restricted, If Any (Net MWe): N/A
 10. Reasons For Restrictions, If Any: N/A

	This Month	Yr-to-Date	Cumulative
11. Hours in Reporting Period	<u>744</u>	<u>744</u>	<u>138,432</u>
12. Number of Hours Reactor Was Critical	<u>0</u>	<u>0</u>	<u>62,221.5</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>12,736.6</u>
14. Hours Generator On-Line	<u>0</u>	<u>0</u>	<u>57,811.1</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>3,647.5</u>
16. Gross Thermal Energy Generated (MWH)	<u>0</u>	<u>0</u>	<u>141,951,953</u>
17. Gross Electrical Energy Generated (MWH)	<u>0</u>	<u>0</u>	<u>46,223,924</u>
18. Net Electrical Energy Generated (MWH)	<u>-2,472</u>	<u>-2,472</u>	<u>44,967,933</u>
19. Unit Service Factor	<u>0%</u>	<u>0%</u>	<u>43.9%</u>
20. Unit Availability Factor	<u>0%</u>	<u>0%</u>	<u>46.6%</u>
21. Unit Capacity Factor (Using MDC Net)	<u>0%</u>	<u>0%</u>	<u>36.9%</u>
22. Unit Capacity Factor (Using DER Net)	<u>0%</u>	<u>0%</u>	<u>35.1%</u>
23. Unit Forced Outage Rate	<u>0%</u>	<u>0%</u>	<u>42.7%</u>
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): *			
25. If Shut Down At End Of Report Period, Estimated Date of Startup: *			
26. Units In Test Status (Prior to Commercial Operation):		Forecast	Achieved
INITIAL CRITICALITY		<u>N/A</u>	<u>N/A</u>
INITIAL ELECTRICITY		<u>N/A</u>	<u>N/A</u>
COMMERCIAL OPERATION		<u>N/A</u>	<u>N/A</u>

* Plant shut down June 7 following negative outcome of public vote regarding continued operation of Rancho Seco by SMUD.

UNIT SHUTDOWNS AND POWER REDUCTIONS

BUCKET NO. 50-312
 UNIT NAME Rancho Seco
 DATE 02/12/91
 COMPLETED BY R. E. Jones
 TELEPHONE (916) 452-3211

REPORT MONTH January 1991

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
1	06-07-89	S	719	F	1	N/A	N/A	N/A	Plant shut down June 7, 1989 following negative outcome of public vote regarding continued operation of Rancho Seco by SMUD.

- ¹
 F Forced
 S Scheduled

- ²
 Reason:
 A- Equipment Failure (Explain)
 B- Maintenance or Test
 C- Refueling
 D- Regulatory Restriction
 E- Operator Training & License Examination
 F- Administrative
 G- Operational Error (Explain)
 H- Other (Explain)

- ³
 Method:
 1- Manual
 2- Manual Scram
 3- Automatic Scram
 4- Other (Explain)

- ⁴
 Exhibit G - Instructions for Preparation of Data Form Sheets for Licensee Event Report (LER) File (NUREG-0161)

- ⁵
 Exhibit 1 - Same Source