

NRC MONTHLY OPERATING REPORT

DOCKET NO. 50-361
 UNIT NAME SONGS - 2
 DATE 2/15/84 (as revised 3/15/84)
 COMPLETED BY C. A. Morris
 TELEPHONE (714) 492-7700
 Ext. 56264

OPERATING STATUS

1. Unit Name: San Onofre Nuclear Generating Station, Unit 2
2. Reporting Period: 1 January 1984 through 31 January 1984
3. Licensed Thermal Power (MWt): 3,390
4. Nameplate Rating (Gross MWe): 1,127
5. Design Electrical Rating (Net MWe): 1,070
6. Maximum Dependable Capacity (Gross MWe): 1,127
7. Maximum Dependable Capacity (Net MWe): 1,070
8. If Changes Occur In Capacity Ratings (Items Number 3 Through 7) Since Last Report. Give Reasons:

NA

9. Power Level To Which Restricted, If Any (Net MWe): NA
10. Reasons For Restrictions, If Any: NA

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	744	744	4249
12. Number Of Hours Reactor Was Critical	298.6	298.6	2911.3
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	279.9	279.9	2841.6
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	879,377	879,377	9,372,912
17. Gross Electrical Energy Generated (MWH)	302,581	302,581	3,214,545
18. Net Electrical Energy Generated (MWH)	282,231	282,231	3,057,875
19. Unit Service Factor	37.6	37.6	66.9
20. Unit Availability Factor	37.6	37.6	66.9
21. Unit Capacity Factor (Using MDC Net)	35.5	35.5	67.3
22. Unit Capacity Factor (Using DER Net)	35.5	35.5	67.3
23. Unit Forced Outage Rate	4.2	4.2	4.5
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):	NA		

25. If Shut Down At End Of Report Period, Estimated Date of Startup: 25 February 1984
26. Units In Test Status (Prior To Commercial Operation): Forecast Achieved

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

NA	NA
NA	NA
NA	NA

8403200074 840315
 PDR ADDCK 05000361
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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-361

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MONTH January 1984

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>1118.50</u>
2	<u>1041.52</u>
3	<u>1056.00</u>
4	<u>886.85</u>
5	<u>0</u>
6	<u>314.27</u>
7	<u>1104.54</u>
8	<u>1116.46</u>
9	<u>1132.40</u>
10	<u>1132.50</u>
11	<u>1111.04</u>
12	<u>1008.75</u>
13	<u>982.60</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>

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UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH JANUARY, 1984

DOCKET NO. 50-361

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revised 3/15/84)

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No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down ³ Reactor	LER No.	System ⁴ Code	Component ⁵ Code	Cause & Corrective Action to Prevent Recurrence
1	840104	F	31.6	A	2	NA	CD	VALVEX	Unit was shut down to repair a nitrogen leak in Main Steam Isolation Valve 2HV-8204.
2	840113	S	432.5	A	1	NA	CB	PUMPPXX	Unit was shut down for reactor Coolant pump seal replacement.

1	2	3	4
F-Forced S-Scheduled	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)	Method: 1-Manual 2-Manual Scram. 3-Automatic Scram. 4-Continuation from Previous Month 5-Reduction of 20% or greater in the past 24 hours 9-Other (Explain)	Exhibit F - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG 0161) Exhibit H-Same Source

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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-362

UNIT SONGS - 3

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TELEPHONE (714) 492-7700
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MONTH January 1984

DAY AVERAGE DAILY POWER LEVEL*
(MWe-Net)

1	1091.35
2	1094.25
3	1092.42
4	1093.48
5	1085.90
6	102.50
7	0
8	0
9	0
10	0
11	0
12	0
13	0
14	0
15	0
16	0

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	0
18	0
19	0
20	0
21	0
22	0
23	0
24	0
25	0
26	0
27	0
28	0
29	0
30	0
31	0

*Revised values. Last month's submittal contained gross values rather than net values.