

OPERATING DATA REPORT

DOCKET NO. 50-295
 DATE 09/13/96
 COMPLETED BY J. CYGAN
 TELEPHONE (847)746-2084
X3169

OPERATING STATUS

1. Unit Name: Zion Unit 1
 2. Reporting Period: 0000 080196 to 2400 083196
 3. Licensed Thermal Power (Mwt): 3250
 4. Nameplate Rating (Gross MWe): 1085
 5. Design Electrical Rating (Net MWe): 1040
 6. Maximum Dependable Capacity (Gross MWe): 1085
 7. Maximum Dependable Capacity (Net MWe): 1040
 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

Notes

	This Month	Yr-to-Date	Cumulative
11. Hours in Reporting Period	<u>744.0</u>	<u>5,855.0</u>	<u>198,719.0</u>
12. Number Of Hours Reactor Was Critical	<u>558.3</u>	<u>4,930.0</u>	<u>134,968.9</u>
13. Reactor Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>2,612.8</u>
14. Hours Generator On-Line	<u>548.3</u>	<u>4,649.3</u>	<u>131,046.5</u>
15. Unit Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
16. Gross Thermal Energy Generated (MWH)	<u>1,712,955.0</u>	<u>14,820,234.0</u>	<u>386,515,831</u>
17. Gross Electrical Energy Generated (MWH)	<u>570,882.0</u>	<u>4,949,730.0</u>	<u>125,855,803</u>
18. Net Electrical Energy Generated (MWH)	<u>546,460.0</u>	<u>4,749,655.0*</u>	<u>119,912,607*</u>
19. Unit Service Factor	<u>73.7</u>	<u>79.4</u>	<u>65.9</u>
20. Unit Availability Factor	<u>73.7</u>	<u>79.4</u>	<u>65.9</u>
21. Unit Capacity Factor (Using MDC Net)	<u>70.6</u>	<u>78.0</u>	<u>58.0</u>
22. Unit Capacity Factor (Using DER Net)	<u>70.6</u>	<u>78.0</u>	<u>58.0</u>
23. Unit Forced Outage Rate	<u>26.3</u>	<u>10.8</u>	<u>16.0</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: 9/17/96
 26. Units In Test Status (Prior to Commercial Operation): Forecast Achieved

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

* Corrected numbers

OPERATING DATA REPORT

DOCKET NO. 50-304
 DATE 09/13/96
 COMPLETED BY J. CYGAN
 TELEPHONE (847)746-2084
X3169

OPERATING STATUS

1. Unit Name: Zion Unit 2
 2. Reporting Period: 0000 080196 to 2400 083196
 3. Licensed Thermal Power (Mwt): 3250
 4. Nameplate Rating (Gross MWe): 1085
 5. Design Electrical Rating (Net MWe): 1040
 6. Maximum Dependable Capacity (Gross MWe): 1085
 7. Maximum Dependable Capacity (Net MWe): 1040
 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

Notes

	This Month	Yr-to-Date	Cumulative
11. Hours In Reporting Period	744.0	5,855.0	192,432.0
12. Number Of Hours Reactor Was Critical	744.0	5,413.9	137,946.2
13. Reactor Reserve Shutdown Hours	0.0	0.0	226.1
14. Hours Generator On-Line	744.0	5,256.1	134,666.3
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	2,397,323.0	16,244,302.0*	401,260,213*
17. Gross Electrical Energy Generated (MWH)	797,214.0	5,393,245.0	129,649,549
18. Net Electrical Energy Generated (MWH)	764,435.0	5,180,674.0*	123,657,404*
19. Unit Service Factor	100.0	89.8	70.0
20. Unit Availability Factor	100.0	89.8	70.0
21. Unit Capacity Factor (Using MDC Net)	98.8	85.0*	61.8
22. Unit Capacity Factor (Using DER Net)	98.8	85.0*	61.8
23. Unit Forced Outage Rate	00.0	1.6	13.7
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			

Refueling Outage (Z2R14) Starting September 19, 1996 and Lasting 58 days.

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
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

* Corrected numbers