

OPERATING DATA REPORT

DOCKET NO. 50-295
 DATE 10/10/96
 COMPLETED BY J. CYGAN
 TELEPHONE (847)746-2084
X3169

OPERATING STATUS

1. Unit Name: Zion Unit 1
 2. Reporting Period: 0000 090196 to 2400 093096
 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>720.0</u>	<u>6,575.0</u>	<u>199,439.0</u>
12. Number Of Hours Reactor Was Critical	<u>325.1</u>	<u>5,255.1</u>	<u>135,294.0</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>310.4</u>	<u>4,959.7</u>	<u>131,356.9</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>911,170.0</u>	<u>15,731,404.0</u>	<u>387,427,001</u>
17. Gross Electrical Energy Generated (MWH)	<u>298,894.0</u>	<u>5,248,624.0</u>	<u>126,154,697</u>
18. Net Electrical Energy Generated (MWH)	<u>280,218.0</u>	<u>5,029,873.0*</u>	<u>120,192,825*</u>
19. Unit Service Factor	<u>43.1</u>	<u>75.4</u>	<u>65.9</u>
20. Unit Availability Factor	<u>43.1</u>	<u>75.4</u>	<u>65.9</u>
21. Unit Capacity Factor (Using MDC Net)	<u>37.4</u>	<u>73.6</u>	<u>57.9</u>
22. Unit Capacity Factor (Using DER Net)	<u>37.4</u>	<u>73.6</u>	<u>57.9</u>
23. Unit Forced Outage Rate	<u>56.9</u>	<u>16.4</u>	<u>16.2</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
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

* Corrected numbers

OPERATING DATA REPORT

DOCKET NO. 50-304
 DATE 10/10/96
 COMPLETED BY J. CYGAN
 TELEPHONE (847)746-2084
X3169

OPERATING STATUS

1. Unit Name: Zion Unit 2
 2. Reporting Period: 0000 090196 to 2400 093096
 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>745.0</u>	<u>6,575.0</u>	<u>193,152.0</u>
12. Number Of Hours Reactor Was Critical	<u>432.5</u>	<u>5,846.4</u>	<u>138,378.7</u>
13. Reactor Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>226.1</u>
14. Hours Generator On-Line	<u>432.5</u>	<u>5,688.6</u>	<u>135,098.8</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>1,377,370.0</u>	<u>17,621,672.0*</u>	<u>402,637,583*</u>
17. Gross Electrical Energy Generated(MWH)	<u>453,402.0</u>	<u>5,846,647.0</u>	<u>130,102,951</u>
18. Net Electrical Energy Generated (MWH)	<u>427,792.0</u>	<u>5,608,466.0*</u>	<u>124,085,196*</u>
19. Unit Service Factor	<u>60.1</u>	<u>86.5</u>	<u>69.9</u>
20. Unit Availability Factor	<u>60.1</u>	<u>86.5</u>	<u>69.9</u>
21. Unit Capacity Factor (Using MDC Net)	<u>57.1</u>	<u>82.0*</u>	<u>61.8</u>
22. Unit Capacity Factor (Using DER Net)	<u>57.1</u>	<u>82.0*</u>	<u>61.8</u>
23. Unit Forced Outage Rate	<u>00.0</u>	<u>1.3</u>	<u>13.3</u>
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