

OPERATING DATA REPORT

DOCKET NO. 050-0331
DATE 11-15-91
COMPLETED BY Hai Tran
TELEPHONE (319) 851-7491

OPERATING STATUS

Notes

1. Unit Name: Duane Arnold Energy Center
2. Reporting Period: April 1991 (Revision 1)
3. Licensed Thermal Power (MWt): 1658
4. Nameplate Rating (Gross MWe): 565 (Turbine)
5. Design Electrical Rating (Net MWe): 538
6. Maximum Dependable Capacity (Gross MWe): 545
7. Maximum Dependable Capacity (Net MWe): 515
8. If Changes Occur in Capacity Ratings (Items Number 3 through 7) Since the 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>719.0</u>	<u>2879.0</u>	<u>142391.0</u>
12. Number of Hours Reactor Was Critical	<u>719.0</u>	<u>2604.6</u>	<u>103115.4</u>
13. Reactor Reserve Shutdown Hours	<u>.0</u>	<u>.0</u>	<u>192.8</u>
14. Hours Generator On-Line	<u>719.0</u>	<u>2551.8</u>	<u>100260.0</u>
15. Unit Reserve Shutdown Hours	<u>.0</u>	<u>.0</u>	<u>.0</u>
16. Gross Thermal Energy Generated (MWH)	<u>1178659.2</u>	<u>4109966.4</u>	<u>133831200.4</u>
17. Gross Electrical Energy Generated (MWH)	<u>389877.0</u>	<u>1367813.0</u>	<u>44921704.0</u>
18. Net Electrical Energy Generated (MWH)	<u>367438.4</u>	<u>1284692.3</u>	<u>42102393.5</u>
19. Unit Service Factor	<u>100.0</u>	<u>88.6</u>	<u>70.4</u>
20. Unit Availability Factor	<u>100.0</u>	<u>88.6</u>	<u>70.5</u>
21. Unit Capacity Factor (Using MDC Net)	<u>99.2</u>	<u>86.6</u>	<u>57.1</u>
22. Unit Capacity Factor (Using DER Net)	<u>95.0</u>	<u>82.9</u>	<u>55.0</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>5.6</u>	<u>13.7</u>
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of each: <u>N/A</u>)			
25. If Shutdown at End of Report Period, Est. Date of Startup: <u>N/A</u>			

(9/77)

9111220260 911115
PDR ADOCK 05000331
R PDR