

OPERATING DATA REPORT

DOCKET NO. 050-0331
 DATE 11-15-91
 COMPLETED BY Hai Tran
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OPERATING STATUS

Notes

1. Unit Name: Duane Arnold Energy Center
2. Reporting Period: July 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>744.0</u>	<u>5087.0</u>	<u>144599.0</u>
12. Number of Hours Reactor Was Critical	<u>744.0</u>	<u>4604.5</u>	<u>105115.3</u>
13. Reactor Reserve Shutdown Hours	<u>.0</u>	<u>.0</u>	<u>192.8</u>
14. Hours Generator On-Line	<u>724.9</u>	<u>4526.9</u>	<u>102235.1</u>
15. Unit Reserve Shutdown Hours	<u>.0</u>	<u>.0</u>	<u>.0</u>
16. Gross Thermal Energy Generated (MWH)	<u>1171202.4</u>	<u>7329544.8</u>	<u>137050778.8</u>
17. Gross Electrical Energy Generated (MWH)	<u>383599.0</u>	<u>2406080.0</u>	<u>45959971.0</u>
18. Net Electrical Energy Generated (MWH)	<u>360357.8</u>	<u>2258802.4</u>	<u>43076503.6</u>
19. Unit Service Factor	<u>97.4</u>	<u>89.0</u>	<u>70.7</u>
20. Unit Availability Factor	<u>97.4</u>	<u>89.0</u>	<u>70.7</u>
21. Unit Capacity Factor (Using MDC Net)	<u>94.0</u>	<u>86.2</u>	<u>57.5</u>
22. Unit Capacity Factor (Using DER Net)	<u>90.0</u>	<u>82.5</u>	<u>55.4</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>4.7</u>	<u>13.5</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)

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