

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: June 1991 (Revision 2)
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>720.0</u>	<u>4343.0</u>	<u>143855.0</u>
12. Number of Hours Reactor Was Critical	<u>511.9</u>	<u>3860.5</u>	<u>104371.3</u>
13. Reactor Reserve Shutdown Hours	<u>.0</u>	<u>.0</u>	<u>192.8</u>
14. Hours Generator On-Line	<u>506.2</u>	<u>3802.0</u>	<u>101510.2</u>
15. Unit Reserve Shutdown Hours	<u>.0</u>	<u>.0</u>	<u>.0</u>
16. Gross Thermal Energy Generated (MWH)	<u>831727.2</u>	<u>6158342.4</u>	<u>135879576.4</u>
17. Gross Electrical Energy Generated (MWH)	<u>264011.0</u>	<u>2022481.0</u>	<u>45576372.0</u>
18. Net Electrical Energy Generated (MWH)	<u>246272.0</u>	<u>1898444.7</u>	<u>42716145.9</u>
19. Unit Service Factor	<u>70.3</u>	<u>87.5</u>	<u>70.6</u>
20. Unit Availability Factor	<u>70.3</u>	<u>87.2</u>	<u>70.6</u>
21. Unit Capacity Factor (Using MDC Net)	<u>66.4</u>	<u>84.9</u>	<u>57.3</u>
22. Unit Capacity Factor (Using DER Net)	<u>63.6</u>	<u>81.3</u>	<u>55.2</u>
23. Unit Forced Outage Rate	<u>12.7</u>	<u>5.6</u>	<u>13.6</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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