

# 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: August 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>5831.0</u>	<u>145343.0</u>
12. Number of Hours Reactor Was Critical	<u>744.0</u>	<u>5348.5</u>	<u>105859.3</u>
13. Reactor Reserve Shutdown Hours	<u>.0</u>	<u>.0</u>	<u>192.8</u>
14. Hours Generator On-Line	<u>744.0</u>	<u>5270.9</u>	<u>102979.1</u>
15. Unit Reserve Shutdown Hours	<u>.0</u>	<u>.0</u>	<u>.0</u>
16. Gross Thermal Energy Generated (MWH)	<u>1218393.6</u>	<u>8547938.4</u>	<u>138269172.4</u>
17. Gross Electrical Energy Generated (MWH)	<u>399795.0</u>	<u>2805875.0</u>	<u>46359766.0</u>
18. Net Electrical Energy Generated (MWH)	<u>376185.1</u>	<u>2634987.5</u>	<u>43452688.7</u>
19. Unit Service Factor	<u>100.0</u>	<u>90.4</u>	<u>70.9</u>
20. Unit Availability Factor	<u>100.0</u>	<u>90.4</u>	<u>70.9</u>
21. Unit Capacity Factor (Using MDC Net)	<u>98.2</u>	<u>87.7</u>	<u>57.7</u>
22. Unit Capacity Factor (Using DER Net)	<u>94.0</u>	<u>84.0</u>	<u>55.6</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>4.1</u>	<u>13.4</u>
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of each: <u>Refuel Outage 11, March 1, 1992, 60 days</u>			
25. If Shutdown at End of Report Period, Est. Date of Startup: <u>N/A</u>			

(9/77)

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PDR ADOCK 05000331  
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