

OPERATING DATA REPORT

REVISION 1

DOCKET NO. 050-0331

DATE 9-15-84

COMPLETED BY Ken S. Putnam

TELEPHONE 319-851-7456

OPERATING STATUS

1. Unit Name Duane Arnold Energy Center
 2. Reporting Period July, 1984
 3. Licensed Thermal Power (Mwt): 1658
 4. Nameplate Rating (Gross MWe): 565
 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:
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9. Power Level to Which Restricted, if Any (Net MWe): _____
 10. Reasons For Restrictions, if Any: _____

Notes

	This Month	Yr-to-Date	Cumulative
11. Hours in Reporting Period	<u>744.0</u>	<u>5111.0</u>	<u>83255.0</u>
12. Number of Hours Reactor Was Critical	<u>709.0</u>	<u>3733.5</u>	<u>59685.0</u>
13. Reactor Reserve Shutdown Hours	<u>0.0</u>	<u>150.3</u>	<u>150.3</u>
14. Hours Generator On-Line	<u>691.1</u>	<u>3621.6</u>	<u>58064.3</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>1031560</u>	<u>5300217</u>	<u>73048779</u>
17. Gross Electrical Energy Generated (MWH)	<u>340073</u>	<u>1785265</u>	<u>24479322</u>
18. Net Electrical Energy Generated (MWH)	<u>319515</u>	<u>1681406</u>	<u>22919996</u>
19. Unit Service Factor	<u>92.9</u>	<u>70.9</u>	<u>69.7</u>
20. Unit Availability Factor	<u>92.9</u>	<u>70.9</u>	<u>69.7</u>
21. Unit Capacity Factor (Using MDC Net)	<u>83.4</u>	<u>63.9</u>	<u>53.5</u>
22. Unit Capacity Factor (Using DER Net)	<u>79.8</u>	<u>61.2</u>	<u>51.2</u>
23. Unit Forced Outage Rate	<u>7.1</u>	<u>17.9</u>	<u>17.3</u>
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			

Maintenance Outage September 28 to October 21, 1984

25. If Shut Down At End Of Report Period, Estimated Date of Startup: _____

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