OPERATING DATA REPORT (REVISED)

600

300 250

100

DOCKET NO:

50-0331

DATE:

07/15/94

Unit:

Average Daily Power Level

Duane Arnold Energy Center

COMPLETED BY: TELEPHONE: Richard Woodward (319) 851-7318

OPERATING STATUS

1. Unit Name: Duane Arnold Energy Center

2. Reporting Period: May 1994

3. Licensed Thermal Power (MWth): 1658

4. Nameplate Rating (Gross MWe DER): 565.7 (Turbine)

5. Design Electrical Rating (Net MWe DER): 538

Maximum Dependable Capacity (Gross MW_e MDC): 545

7. Maximum Dependable Capacity (Net MWe MDC): 515

 If Changes Occur in Capacity Ratings (Items Number 3 through 7) since the last report, Give Reasons: Not Applicable

9. Power Level to Which Restricted, If Any (Net MWe): Shutdown

10. Reasons for Restrictions, If Any: Repair of turbine valve control electro-hydraulic control system

		May-94	Year	Cummulative
11.	Hours in Reporting Period	744.0	3,623.0	169,439.0
12.	Number of Hours Reactor Was Critical	684.8	3,563.8	126,508.4
13.	Reactor Reserve Shutdown Hours	0.0	0.0	192.8
14.	Hours Generator On-Line	684.7	3,563.7	123,342.4
15.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
16.	Gross Thermal Energy Generated (MWH)	1,114,545.2	5,865,026.8	170,323,591.0
17.	Gross Electrical Energy Generated (MWH)	371,034.0	1,975,218.0	57,055,603.5
18.	Net Electrical Energy Generated (MWH)	349,267.7	1,862,416.0	53,494,078.9
19.	Unit Service Factor	92.0%	98.4%	72.8%
20.	Unit Availability Factor	92.0%	98.4%	72.8%
21.	Unit Capacity Factor (Using MDC Net)	91.2%	99.8%	62.6%
22.	Unit Capacity Factor (Using DER Net)	87.3%	95.5%	60.0%
23.	Unit Forced Outage Rate	2.3%	0.4%	11.6%

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of each): Shutdown May 29, 1994

25. If Shutdown at End of Report Period, Est. Date of Startup: Plant Started-up June 6, 1994