



July 11, 2003

NG-03-0489
10 CFR 50.4

Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Mail Station 0-P1-17
Washington, DC 20555-0001

DUANE ARNOLD ENERGY CENTER
DOCKET 50-331
LICENSE No. DPR-49
JUNE 2003 MONTHLY OPERATING REPORT

Please find enclosed the Duane Arnold Energy Center Monthly Operating Report. The report has been prepared in accordance with the guidelines of NRC Generic Letter 97-02: "Revised Contents Of The Monthly Operating Report," and distribution has been made in accordance with DAEC Technical Specifications, Section 5.6.4.

This letter contains no new commitments.

Sincerely,

Mark A. Peifer
Site Vice President, Duane Arnold Energy Center

CC Regional Administrator, USNRC, Region III
Project Manager, USNRC, NRR
NRC Resident Inspector

Enclosure: OPERATING DATA REPORT

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Enclosure to
 NG-03-0489
 July 11, 2003

OPERATING DATA REPORT

DOCKET NO. 50-331
UNIT NAME Duane Arnold 1
DATE July 02, 2003
COMPLETED BY Richard Woodward
TELEPHONE (319) 851-7318

REPORTING PERIOD: June 2003

1. Design Electrical Rating (MWe)	<u>581.40</u>		
2. Maximum Dependable Capacity (MWe-Net)	<u>565.50</u>		
	<u>This Month</u>	<u>Yr-to-Date</u>	<u>Cumulative</u>
3. Number of Hours the Reactor was Critical	<u>720.00</u>	<u>3,407.27</u>	<u>197,652.99</u>
4. Number of Hours Generator On-line	<u>720.00</u>	<u>3,332.79</u>	<u>193,406.04</u>
5. Reserve Shutdown Hours	<u>0.00</u>	<u>0.00</u>	<u>192.80</u>
6. Net Electrical Energy Generated (MWHrs)	<u>412,412.80</u>	<u>1,892,668.30</u>	<u>89,849,370.58</u>

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason ¹	Method of Shutting Down ²	Cause & Corrective Action Comments

NARRATIVE SUMMARY

At the beginning of June, the DAEC had operated 41 days since completion of Refueling Outage 18. During the month, only two departures from full-power operation occurred: (1) to 92.0% during performance of a sequence exchange June 7 and 8 from 21:44 to 10:58, and (2) to 96.6% between 14:18 and 19:22 on June 24 due to main transformer high oil temperatures.

¹Reason:

- A Equipment Failure (Explain)
- B Maintenance or Test
- C Refueling
- D Regulatory Restriction
- E Operator Training & License Examination
- F Administration
- G Operational Error (Explain)
- H Other (Explain)

²Method:

- 1 Manual
- 2 Manual Trip/Scram
- 3 Automatic Trip/Scram
- 4 Continuation
- 5 Other (Explain)