

July 13, 2004

NG-04-0436  
TS 5.6.4

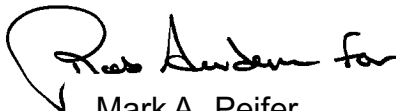
U.S. Nuclear Regulatory Commission  
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DUANE ARNOLD ENERGY CENTER  
DOCKET 50-331  
LICENSE No. DPR-49  
MONTHLY OPERATING REPORT

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 makes no new commitments or changes to any existing 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 (DAEC)

Enclosure: OPERATING DATA REPORT

OPERATING DATA REPORT

DOCKET NO. 50-331  
 UNIT NAME Duane Arnold  
 DATE July 2, 2004  
 COMPLETED BY Mike Fairchild  
 TELEPHONE (319) 851-7642

REPORTING PERIOD: June 2004

- 1. Design Electrical Rating (MWe) 581.40
- 2. Maximum Dependable Capacity (MWe-Net) 565.50

	<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>4,295.57</u>	<u>205,973.84</u>
4. Number of Hours Generator On-line	<u>720.00</u>	<u>4273.23</u>	<u>201,558.75</u>
5. Reserve Shutdown Hours	<u>0.00</u>	<u>0.00</u>	<u>192.80</u>
6. Net Electrical Energy Generated (MWHrs)	<u>412,259.40</u>	<u>2,470,631.70</u>	<u>94,425,907.38</u>

UNIT SHUTDOWNS

<u>No.</u>	<u>Date</u>	<u>Type</u> <u>F: Forced</u> <u>S: Scheduled</u>	<u>Duration</u> <u>(Hours)</u>	<u>Reason</u> <sup>1</sup>	<u>Method</u> <u>of</u> <u>Shutting</u> <u>Down</u> <sup>2</sup>	<u>Cause &amp; Corrective</u> <u>Action</u> <u>Comments</u>

<sup>1</sup>Reason:

- 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)

<sup>2</sup>Method:

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

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### **NARRATIVE SUMMARY**

During the month of June departures from full power operation occurred for the following:

- 1) June 5-6, a sequence exchange.
- 2) June 7, a load line adjustment.