

November 14, 2003

NG-03-0774  
10 CFR 50.4

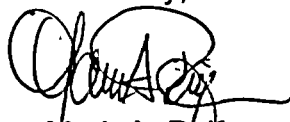
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
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Washington, DC 20555-0001

DUANE ARNOLD ENERGY CENTER  
DOCKET 50-331  
LICENSE No. DPR-49  
OCTOBER 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 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

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## OPERATING DATA REPORT

DOCKET NO. 50-331  
UNIT NAME Duane Arnold 1  
DATE November 5, 2003  
COMPLETED BY Richard Woodward  
TELEPHONE (319) 851-7318

REPORTING PERIOD: October 2003

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>745.00</u>	<u>6360.27</u>	<u>200,605.99</u>
4. Number of Hours Generator On-line	<u>745.00</u>	<u>6285.79</u>	<u>196,359.04</u>
5. Reserve Shutdown Hours	<u>0.00</u>	<u>0.00</u>	<u>192.80</u>
6. Net Electrical Energy Generated (MWHrs)	<u>428,839.10</u>	<u>3,576,229.80</u>	<u>91,532,932.08</u>

## UNIT SHUTDOWNS

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

<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)

## NARRATIVE SUMMARY

At the beginning of October, the DAEC had operated 163 days since completion of Refueling Outage 18. During the month, there were four departures from full-power operation:

- (1) For a load line adjustment on October 16,
- (2) On October 17 to repair a steam leak, and perform a control rod sequence exchange,
- (3) For a load line adjustment on October 19, and
- (4) For a load line adjustment on October 20.