



April 14, 2004

NG-04-0226
TS 5.6.4

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Mail Station O-P1-17
Washington, DC 20555-0001

**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

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OPERATING DATA REPORT

DOCKET NO. 50-331
UNIT NAME Duane Arnold
DATE April 5, 2004
COMPLETED BY Mike Fairchild
TELEPHONE (319) 851-7642

REPORTING PERIOD: March 2004

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>
3. Number of Hours the Reactor was Critical	<u>744.00</u>	<u>2184.00</u>	<u>203,862.27</u>
4. Number of Hours Generator On-line	<u>744.00</u>	<u>2184.00</u>	<u>199,469.52</u>
5. Reserve Shutdown Hours	<u>0.00</u>	<u>0.00</u>	<u>192.80</u>
6. Net Electrical Energy Generated (MWHrs)	<u>435,371.50</u>	<u>1,278,710.70</u>	<u>93,233,986.38</u>

UNIT SHUTDOWNS

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

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)

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NARRATIVE SUMMARY

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

- 1.) On March 13 for High Pressure Coolant Injection system testing.
- 2.) On March 25 for a load line adjustment.