



October 13, 2003

NG-03-0717
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
SEPTEMBER 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. Peter
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 October 7, 2003
COMPLETED BY Richard Woodward
TELEPHONE (319) 851-7318

REPORTING PERIOD: September 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>720.00</u>	<u>5615.27</u>	<u>199,860.99</u>
4. Number of Hours Generator On-line	<u>720.00</u>	<u>5540.79</u>	<u>195,614.04</u>
5. Reserve Shutdown Hours	<u>0.00</u>	<u>0.00</u>	<u>192.80</u>
6. Net Electrical Energy Generated (MWHrs)	<u>414,515.40</u>	<u>3,147,390.70</u>	<u>91,104,092.98</u>

UNIT SHUTDOWNS

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

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)

NARRATIVE SUMMARY

At the beginning of September, the DAEC had operated 133 days since completion of Refueling Outage 18. During the month, there were two departures from full-power operation: (1) a planned thermal power reduction on September 12 in order to maintain margin to 1790 MWth while performing a High Pressure Coolant Injection system surveillance test (0.02 EFPs), and (2) On September 24 to clear the Condensate Filter Demineralizer High Differential Pressure alarm while backwashing and precoating a filter (0.01 EFPs).