

October 13, 2004

NG-04-0627
TS 5.6.4

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
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 (DAEC) 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.



Mark A. Peifer
Site Vice President, Duane Arnold Energy Center
Nuclear Management Company, LLC

Enclosure: (1)

CC Administrator, Region III, USNRC
Project Manager, DAEC, USNRC
Resident Inspector, DAEC, USNRC

JE24

ENCLOSURE 1
MONTHLY OPERATING REPORT

DOCKET NO. 50-331
UNIT NAME Duane Arnold
DATE October 4, 2004
COMPLETED BY Mike Fairchild
TELEPHONE (319) 851-7642

REPORTING PERIOD: September 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>6,503.57</u>	<u>208,181.84</u>
4. Number of Hours Generator On-line	<u>720.00</u>	<u>6,481.23</u>	<u>203,766.75</u>
5. Reserve Shutdown Hours	<u>0.00</u>	<u>0.00</u>	<u>192.80</u>
6. Net Electrical Energy Generated (MWHrs)	<u>410,790.00</u>	<u>3,731,652.00</u>	<u>95,686,927.68</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> ¹	<u>Method</u> <u>of Shutting</u> <u>Down</u> ²	<u>Cause & Corrective</u> <u>Action</u> <u>Comments</u>
						There were no shutdowns in September.

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

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

- 1.) September 11-13, a sequence exchange.
 - 2.) September 16, a load line adjustment.
 - 3.) September 25, a load line adjustment.
-