

March 12, 2004

NG-04-0152
TS 5.6.4

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
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. Pelfer
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

IE24

OPERATING DATA REPORT

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

REPORTING PERIOD: February 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>696.00</u> | <u>1440.00</u> | <u>203,118.27</u> |
| 4. Number of Hours Generator On-line | <u>696.00</u> | <u>1440.00</u> | <u>198,725.52</u> |
| 5. Reserve Shutdown Hours | <u>0.00</u> | <u>0.00</u> | <u>192.80</u> |
| 6. Net Electrical Energy Generated (MWHrs) | <u>406,471.90</u> | <u>843,339.20</u> | <u>92,798,614.88</u> |

UNIT SHUTDOWNS

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

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, departures from full power operation occurred for the following:

- 1.) On February 18 at 2145 for a load line adjustment.
- 2.) At 2257 on February 27 for performing various surveillance tests and sequence exchange. Rated power was achieved at 0100 on February 29.
- 3.) On February 29 at 0933 and 2159 for load line adjustments.