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Duane Arnold Energy Center
Operated by Nuclear Management Company, LLC

August 13, 2003

NG-03-0582
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
JULY 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. 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

IE24

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Telephone: 319.851.7611

Enclosure to
NG-03-0582
August 13, 2003

OPERATING DATA REPORT

DOCKET NO.	50-331
UNIT NAME	Duane Arnold 1
DATE	August 7, 2003
COMPLETED BY	Richard Woodward
TELEPHONE	(319) 851-7318

REPORTING PERIOD: July 2003

1.	**Design Electrical Rating (MWe)**	581.40
2.	**Maximum Dependable Capacity (MWe-Net)**	565.50

		This Month	Yr-to-Date	Cumulative
3.	**Number of Hours the Reactor was Critical**	744.00	4151.27	198,396.99
4.	**Number of Hours Generator On-line**	744.00	4076.79	194,150.04
5.	**Reserve Shutdown Hours**	0.00	0.00	192.80
6.	**Net Electrical Energy Generated (MWHrs)**	421,188.20	2,313,856.50	90,270,558.78

UNIT SHUTDOWNS

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

[1]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)

[2]Method:
- 1 Manual
- 2 Manual Trip/Scram
- 3 Automatic Trip/Scram
- 4 Continuation
- 5 Other (Explain)

NARRATIVE SUMMARY

At the beginning of July, the DAEC had operated 71 days since completion of Refueling Outage 18. During the month, there were five departures from full-power operation:

1. July 01 21:01 – 22:38, Load-line adjustment: 98.1%
2. July 07 12:54 – 20:13, Limited by high condenser back-pressure: 99.0%
3. July 26 21:54 – July 27 15:19, Sequence exchange and turbine valve testing: 66.4%
4. July 27 23:37 – 23:54, Load-line adjustment: 94.7%
5. July 28 12:53 – 13:41, Load-line adjustment: 97.7%

There were no plant shutdowns during the month.