

February 14, 2005

NG-05-0065  
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

- References:
- 1) Letter from Nuclear Management Company, LLC to Document Control Desk, "Monthly Operating Report", dated November 15, 2004
  - 2) Letter from Nuclear Management Company, LLC to Document Control Desk, "Monthly Operating Report", dated December 15, 2004
  - 3) Letter from Nuclear Management Company, LLC to Document Control Desk, "Monthly Operating Report", dated January 14, 2005

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.

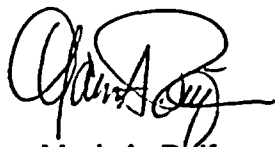
Subsequent to Reference 3 issuance, it was determined that the "Number of Hours the Reactor was Critical" and the "Number of Hours Generator On-line" were reported incorrectly in Reference 1 for the month of October 2004. In addition, this resulted in incorrect reporting of Year-to-Date, and Cumulative values for these parameters in References 1, 2, and 3. The Reported/Corrected values are listed in the following tables.

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Month	Number of Hours the Reactor was Critical	Number of Hours the Reactor was Critical Yr-to-Date	Number of Hours the Reactor was Critical Cumulative
October	666.33 / 669.48	7,169.90 / 7,173.05	208,848.17 / 208,851.32
November		7,889.90 / 7,893.05	209,568.17 / 209,571.32
December		8,633.90 / 8,637.05	210,312.17 / 210,315.32

Month	Number of Hours Generator On-line	Number of Hours Generator On-line Yr-to-Date	Number of Hours Generator On-line Cumulative
October	651.78 / 650.63	7,133.01 / 7,131.86	204,418.53 / 204,417.38
November		7,853.01 / 7,851.86	205,138.53 / 205,137.38
December		8,597.01 / 8,595.86	205,882.53 / 205,881.38

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

**ENCLOSURE 1**

**MONTHLY OPERATING REPORT**

DOCKET NO. 50-331  
 UNIT NAME Duane Arnold  
 DATE February 7, 2005  
 COMPLETED BY Mike Fairchild  
 TELEPHONE (319) 851-7642

REPORTING PERIOD: January 2005

- 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>744.00</u>	<u>744.00</u>	<u>211,059.32</u>
4. Number of Hours Generator On-line	<u>744.00</u>	<u>744.00</u>	<u>206,625.38</u>
5. Reserve Shutdown Hours	<u>0.00</u>	<u>0.00</u>	<u>192.80</u>
6. Net Electrical Energy Generated (MWHrs)	<u>435,019.10</u>	<u>435,019.10</u>	<u>97,320,204.58</u>

**UNIT SHUTDOWNS**

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

<sup>1</sup>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)

<sup>2</sup>Method:

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

## **NARRATIVE SUMMARY**

During the month of January the plant was operated at full power with the following exceptions; for load line adjustments on 1/1, 1/9, 1/15, 1/21, 1/29, and a downpower for Feedwater Flow Instrumentation calibration on 1/6. Each of these downpowers were less than a 6% decrease in reactor power.