

June 6, 2003

NG-03-0421

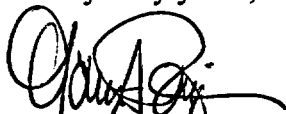
U.S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
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Subject: Duane Arnold Energy Center  
Docket No: 50-331  
Operating License: DPR-49  
May 2003 Monthly Operating Report  
File: A-118d

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.

There are no new commitments made in this letter.

Very truly yours,



Mark A. Pfeffer  
Site Vice President

MAP/RBW

Enclosure: Operating Data Report

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cc:

Mr. James E. Dyer  
Regional Administrator, Region III  
U.S. Nuclear Regulatory Commission  
801 Warrenville Road  
Lisle, IL 60532-4351

Ms. Barbara Lewis  
McGraw-Hill, Inc.  
1200 G Street NW, Suite 1100  
Washington, DC 20005

Mr. Dennis Murdock  
Central Iowa Power Cooperative  
Box 2517  
Cedar Rapids, IA 52406

Document Control Desk  
INPO Records Center  
700 Galleria Parkway  
Atlanta, GA 30339-5957

Mr. Darl Hood  
1 White Flint North  
Mail Stop 8H4A  
11555 Rockville Pike  
Rockville, MD 20852

Ms. Parveen Baig  
Iowa State Utilities Board  
Lucas State Office Building  
Des Moines, IA 50319

Mr. Dale Arends  
Corn Belt Power Cooperative  
1300 13th Street North  
Humboldt, IA 50548

IRMS

NRC Resident Inspector

CTS Project

## OPERATING DATA REPORT

**DOCKET NO.** 50-331  
**UNIT NAME** Duane Arnold 1  
**DATE** June 06, 2003  
**COMPLETED BY** Richard Woodward  
**TELEPHONE** (319) 851-7318

**REPORTING PERIOD:** May 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>
<b>3. Number of Hours the Reactor was Critical</b>	<u>744.0</u>	<u>2,687.3</u>	<u>196,933.1</u>
<b>4. Number of Hours Generator On-line</b>	<u>744.0</u>	<u>2,612.8</u>	<u>192,686.1</u>
<b>5. Reserve Shutdown Hours</b>	<u>0.0</u>	<u>0.0</u>	<u>192.8</u>
<b>6. Net Electrical Energy Generated (MWHrs)</b>	<u>428,225.9</u>	<u>1,480,255.5</u>	<u>89,436,957.8</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

### NARRATIVE SUMMARY

At the beginning of May, the DAEC had operated ten days since completion of Refueling Outage 18.

During the month, only one small, brief departure from full-power operation occurred, to 99.5% on May 29 from 09:45 to 12:05, to perform operability testing of the High Pressure Coolant Injection system. In addition, approximately four MWe efficiency losses occurred throughout the month, primarily due to continuing refurbishment of six cells of the 'B' Cooling Tower following RFO 18.

#### <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)