

# CATEGORY 1

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 BAKKEN, A.C.      Indiana Michigan Power Co.  
 RECIP. NAME      RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for June 1999 for DC Cook Nuclear Plant, Unit 2. With 990709 ltr.

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Indiana Michigan  
Power Company  
Cook Nuclear Plant  
One Cook Plant  
Bridgman, MI 49106  
616 465 5901



July 9, 1999

United States Nuclear Regulatory Commission  
Document Control Desk  
Washington, DC 20555

Document Control Manager:

Pursuant to the requirements of Donald C. Cook Nuclear Plant Unit 2 Technical Specification 6.9.1.8, the attached Monthly Operating Report for June 1999 is submitted.

Sincerely,

for A. Christopher Bakken, III  
Site Vice President

ACB/bwo

Attachment

c: NRC Region III  
NRC Project Manager – NRR  
NRC Resident Inspector  
ANI Nuclear Engineering Department  
INPO Records Center

G. P. Arent  
G. T. Gaffney – Canton  
D. R. Hahn – Department of Health  
S. Hamming – Department of Labor  
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M. W. Rencheck  
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D. G. Turner

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# N.R.C. OPERATING DATA REPORT

DOCKET NO.	50 - 316
DATE	July 1, 1999
COMPLETED BY	M. M. Pratt
TELEPHONE	616-465-5901

## OPERATING STATUS

1. Unit Name	D. C. Cook Unit 2
2. Reporting Period	Jun-99
3. Licensed Thermal Power (MWt)	3411
4. Name Plate Rating (Gross MWe)	1133
5. Design Electrical Rating (Net MWe)	1090
6. Maximum Dependable Capacity (GROSS MWe)	1100
7. Maximum Dependable Capacity (Net MWe)	1060

Notes:

8. If Changes Occur in Capacity Ratings (Items no. 3 through 7) Since Last Report Give Reasons: \_\_\_\_\_

9. Power Level to Which Restricted, If Any (Net MWe): \_\_\_\_\_

10. Reasons For Restrictions, If Any: \_\_\_\_\_

	This Month	Year-to-Date	Cumulative
11. Hours in Reporting Period	720.0	4344.0	188424.0
12. No. of Hrs. Reactor Was Critical	0.0	0.0	121771.0
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator on Line	0.0	0.0	118153.4
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Gen. (MWH)	0.0	0.0	366007650.4
17. Gross Electrical Energy Gen. (MWH)	0.0	0.0	118584640.0
18. Net Electrical Energy Gen. (MWH)	0.0	0.0	114257779.0
19. Unit Service Factor	0.0	0.0	63.5
20. Unit Availability Factor	0.0	0.0	63.5
21. Unit Capacity Factor (MDC Net)	0.0	0.0	57.8
22. Unit Capacity Factor (DER Net)	0.0	0.0	56.3
23. Unit Forced Outage Rate	100.0	100.0	21.7

24. Shutdowns Scheduled over Next Six Months (Type, Date, and Duration): \_\_\_\_\_  
None

25. If Shut Down At End of Report Period, Estimated Date of Startup: \_\_\_\_\_  
April 2000

26. Units in Test Status (Prior to Commercial Operation):

	Forecast	Achieved
INITIAL CRITICALITY		
INITIAL ELECTRICITY		
COMMERCIAL OPERATION		

DOCKET NO.  
UNIT NAME  
DATE  
COMPLETED BY  
TELEPHONE

50 - 316  
D.C. Cook Unit 2  
July 1, 1999  
M. M. Pratt  
616-465-5901

AVERAGE DAILY POWER LEVEL (MWe-Net)

June 1999

DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL
6/1/99	0	6/17/99	0
6/2/99	0	6/18/99	0
6/3/99	0	6/19/99	0
6/4/99	0	6/20/99	0
6/5/99	0	6/21/99	0
6/6/99	0	6/22/99	0
6/7/99	0	6/23/99	0
6/8/99	0	6/24/99	0
6/9/99	0	6/25/99	0
6/10/99	0	6/26/99	0
6/11/99	0	6/27/99	0
6/12/99	0	6/28/99	0
6/13/99	0	6/29/99	0
6/14/99	0	6/30/99	0
6/15/99	0		
6/16/99	0		

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UNIT NAME  
DATE  
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TELEPHONE  
PAGE

50 - 316  
D.C. Cook Unit 2  
July 6, 1999  
S. A. Richardson  
616-465-5901  
1 of 1

## MONTHLY OPERATING ACTIVITIES - June 1999

### HIGHLIGHTS

The unit entered this reporting period in Mode 5 at 0% RTP.

The unit exited this reporting period in Mode 5 at 0% RTP.

There were no challenges to the pressurizer safety valves or power operated relief valves.

Gross electrical generation for the month of June was 0 MWh.

### DETAILS

06/01/99

The Reactor remains shutdown since 09/08/97 to resolve design basis questions identified during the NRC Architect and Engineering (AE) Inspection and subsequent Expanded System Readiness Reviews (ESRR).

DOCKET NO. 50 - 316  
 UNIT NAME D.C. Cook Unit 2  
 DATE July 6, 1999  
 COMPLETED BY S. A. Richardson  
 TELEPHONE 616-465-5901  
 PAGE 1 of 1

UNIT SHUTDOWNS AND POWER REDUCTIONS – June 1999.

NO.	DATE	TYPE <sup>1</sup>	DURATION HOURS	REASON <sup>2</sup>	METHOD OF SHUTTING DOWN REACTOR <sup>3</sup>	LICENSEE EVENT REPORT NO.	SYSTEM CODE <sup>4</sup>	COMPONENT CODE <sup>5</sup>	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
335	010798	F	720.0	F	4	N/A	N/A	N/A	The unit remained shutdown to resolve design basis questions discovered during the NRC Architect and Engineering (AE) Inspection.

**1 TYPE:**  
 F: Forced  
 S: Scheduled

**2 REASON:**  
 A: Equipment Failure (Explain)  
 B: Maintenance or Test  
 C: Refueling  
 D: Regulatory Restriction  
 E: Operator Training and License Examination  
 F: Administrative  
 G: Operational Error (Explain)  
 H: Other (Explain)

**3 METHOD:**  
 1: Manual  
 2: Manual Scram  
 3: Automatic Scram  
 4: Other (Explain)

**4 SYSTEM:**  
 Exhibit G - Instructions for preparation of data entry sheets for Licensee Event Report (LER) File (NUREG 0161)

**5 COMPONENT:**  
 Exhibit I: Same Source



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