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 MINOR, J.W. Indiana Michigan Power Co.
 HEURICH, R.G. Indiana Michigan Power Co.
 BAKKEN, A.C. Indiana Michigan Power Co.
 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for May 1999 for DC Cook Nuclear
 Plant, Unit 2. With 990609 ltr.

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U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, D. C. 20555

June 9, 1999

Gentlemen:

Pursuant to the requirements of Donald C. Cook Nuclear Plant Unit 2 Technical Specification 6.9.1.8, the attached monthly operating report for May 1999 is submitted.

Sincerely,

A handwritten signature in black ink, appearing to read "A. C. Bakken, III".

A. C. Bakken, III
Site Vice President

AB/drm

Attachment

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

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N.R.C. OPERATING DATA REPORT

DOCKET NO. 50-316

DATE 6/8/99

COMPLETED BY JW Minor

TELEPHONE 616-465-5901

OPERATING STATUS

1. Unit Name D. C. Cook Unit 2

2. Reporting Period May-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

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

Notes:

9. Power Level To Which Restricted. If Any (Net MWe)

10. Reasons For Restrictions.

	This Mo.	Yr. to Date	Cumm.
11. Hours in Reporting Period	744.0	3624.0	187704.0
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 Therm. Energy Gen. (MWH)	0.0	0.0	366007650.4
17. Gross Elect. Energy Gen. (MWH)	0.0	0.0	118584640.0
18. Net Elect. Energy Gen. (MWH)	0.0	0.0	114257779.0
19. Unit Service Factor	0.0	0.0	63.7
20. Unit Availability Factor	0.0	0.0	63.7
21. Unit Capacity Factor (MDC Net)	0.0	0.0	58.0
22. Unit Capacity Factor (DER Net)	0.0	0.0	56.5
23. Unit Forced Outage Rate	100.0	100.0	21.4
24. Shutdowns Scheduled over Next Six Months (Type,Date,and Duration):	None		

25. If Shut Down At End of Report Period, Est'ed Date of Startup: To be determined

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

Forecast

Achieved

INITIAL CRITICALITY
INITIAL ELECTRICITY
COMMERCIAL OPERATION

100-100000
100-100000
100-100000
100-100000

100-100000
100-100000
100-100000
100-100000

100-100000
100-100000
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100-100000

100-100000
100-100000
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100-100000

AVERAGE DAILY POWER LEVEL (MWe-Net)

DOCKET NO. 50-316
UNIT TWO
DATE 07-Jun-99
COMPLETED BY JW Minor
TELEPHONE 616-465-5901

MONTH May-99

DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL
5/1/99	0	5/17/99	0
5/2/99	0	5/18/99	0
5/3/99	0	5/19/99	0
5/4/99	0	5/20/99	0
5/5/99	0	5/21/99	0
5/6/99	0	5/22/99	0
5/7/99	0	5/23/99	0
5/8/99	0	5/24/99	0
5/9/99	0	5/25/99	0
5/10/99	0	5/26/99	0
5/11/99	0	5/27/99	0
5/12/99	0	5/28/99	0
5/13/99	0	5/29/99	0
5/14/99	0	5/30/99	0
5/15/99	0	5/31/99	0
5/16/99	0		

DOCKET NO.
UNIT NAME
DATE
COMPLETED BY
TELEPHONE
PAGE

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D.C. Cook Unit 2
June 7, 1999
RG Heurich
616-697-5049
1 of 1

MONTHLY OPERATING ACTIVITIES - May 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 May was 0 MWh.

DETAILS

05/01/99

Unit remained shutdown the entire reporting period to resolve design basis questions discovered during the NRC Architect and Engineering (AE) Inspection.

DOCKET NO.	50 - 316
UNIT NAME	D.C. Cook Unit 2
DATE	June 7, 1999
COMPLETED BY	RG Heurich
TELEPHONE	616-697-5049
PAGE	1 of 1

UNIT SHUTDOWNS AND POWER REDUCTIONS – May 1999

NO.	DATE	TYPE ¹	DURATION HOURS	REASON ²	METHOD OF SHUTTING DOWN REACTOR ³	LICENSEE EVENT REPORT NO.	SYSTEM CODE ⁴	COMPONENT CODE ⁵	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
335	010798	F	744.0	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.

<u>1 TYPE:</u>	<u>2 REASON:</u>	<u>3 METHOD:</u>	<u>4 SYSTEM:</u>	<u>5 COMPONENT:</u>
F: Forced S: Scheduled	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)	1: Manual 2: Manual Scram 3: Automatic Scram 4: Other (Explain)	Exhibit G - Instructions for preparation of data entry sheets for Licensee Event Report (LER) File (NUREG 0161)	Exhibit I: Same Source