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 AUTH. NAME AUTHOR AFFILIATION
 EVERETT, T.W. Indiana Michigan Power Co. (formerly Indiana & Michigan Ele
 SMITH, W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Ele
 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for June 1989 for DC Cook Nuclear
 Plant Unit 2. W/890710 ltr.

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Cook Nuclear Plant
P.O. Box 458
Bridgman, MI 49106
616 465 5901



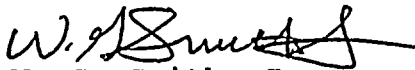
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July 10, 1989

Gentlemen:

Pursuant to the requirements of Donald C. Cook Nuclear Plant Unit 2 Technical Specification 6.9.1.10, the attached Monthly Operating Report for the month of June, 1989, is submitted.

Sincerely,


W. G. Smith, Jr.
Plant Manager

WGS/pk

cc: B. A. Svensson
NRC Region III
D. R. Hahn
EPRI - Nuclear Safety Analysis Center
R. C. Callen
S. L. Hall
INPO Records Center
ANI Nuclear Engineering Department
D. H. Williams, Jr.
M. P. Alexich
J. F. Kurgan
J. J. Markowsky
D. A. Timberlake
D. W. Paul
T. O. Argenta
S. H. Steinhart
B. L. Jorgensen
J. R. Sampson
D. S. Climer
E. A. Smarrella
J. Krieger
T. R. Stephens

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N.R.C. OPERATING DATA REPORT

DOCKET NO. 50-316
 DATE 07-Jul-89
 COMPLETED BY Timothy W. Everett
 TELEPHONE 616-465-5901

OPERATING STATUS

1. Unit Name D. C. Cook Unit 2 -----
 2. Reporting Period JUN 89 notes
 3. Licensed Thermal Power (MWt) 3411
 4. Name Plate Rating (Gross MWe) 1133
 5. Design Electrical Rating (Net MWe) 1100
 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 _____

9. Power Level To Which Restricted. If Any (Net MWe) _____
 10. Reasons For Restrictions. If Any: _____

	This Mo.	Yr. to Date	Cumm.
11. Hours in Reporting Period	720.0	4343.0	100775.0
12. No. of Hrs. Reactor Was Critical	399.9	2258.3	65853.4
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator on Line	393.4	2202.1	64412.1
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Therm. Energy Gen. (MWH)	1297315	6891825	196458202
17. Gross Elect. Energy Gen. (MWH)	414510	2247060	64143280
18. Net Elect. Energy Gen. (MWH)	400525	2167476	61752141
19. Unit Service Factor	54.6	50.7	65.4
20. Unit Availability Factor	54.6	50.7	65.4
21. Unit Capacity Factor (MDC Net)	52.5	47.1	59.2
22. Unit Capacity Factor (DER Net)	50.6	45.4	57.7
23. Unit Forced Outage Rate	45.4	13.0	14.5
24. Shutdowns Scheduled over Next Six Months (Type, Date, and Duration):			

25. If Shut Down At End of Report Period, Estimated Date of Startup: _____

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

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

AVERAGE DAILY POWER LEVEL (MWe-Net)

DOCKET NO. 50-316
 UNIT TWO
 DATE 07-Jul-89
 COMPLETED BY Timothy W. Everett
 TELEPHONE 616-465-5901

MONTH JUN 89

DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL
1	1067	17	0
2	1066	18	0
3	1065	19	0
4	1067	20	0
5	1061	21	0
6	1068	22	0
7	1070	23	0
8	1063	24	61
9	1062	25	840
10	957	26	1034
11	15	27	1044
12	0	28	1044
13	0	29	1058
14	0	30	1049
15	0		
16	0		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: JUNE, 1989

DOCKET NO. 50-316
 UNIT NAME: D. C. Cook Unit 2
 DATE: July 10, 1989
 COMPLETED BY: T. R. Stephens
 TELEPHONE: (616) 465-5901

NO.	DATE	T Y P E ₁	D U R A T I O N H O U R S	R E A S O N ₂	M E T H O D O F S H U T D O W N T E C H N I Q U E ₃	LICENSEE EVENT REPORT #	S Y S T E M C O D E ₄	C O M P O N E N T C O D E ₅	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
195	890611	S	326.6	B	1	N/A	SB	HTEXCH	The unit was shut down 890611 for containment leak inspection and lower containment ventilation unit air and waterside inspection and cleaning. The unit returned to service 890624 with 100% RTP achieved 890625.

¹ F: Forced
 S: Scheduled

² Reason:
 A: Equipment Failure (Explain)
 B: Maintenance or Test
 D: Refueling
 E: Regulatory Restriction
 F: Operator Training &
 License Examination
 G: Operational Error (Explain)
 H: Other (Explain)

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

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

⁵ Exhibit I: Same Source

DOCKET NO: 50-316
UNIT NAME: D. C. Cook Unit 2
COMPLETED BY: T. R. Stephens
TELEPHONE: (616) 465-5901
DATE: July 10, 1989
PAGE: 1 of 1

MONTHLY OPERATING ACTIVITIES - JUNE, 1989

HIGHLIGHTS

The unit entered the reporting period at 100% Rated Thermal Power. The unit was shut down June 11, 1989, for containment leak inspection and lower containment ventilation unit air and waterside inspection and cleaning. The lower containment ventilation units were cleaned, and valve 2-SI-158-L3 was replaced. The unit entered Mode 5 for replacement of the rod position coil stack for CBC Rod H-14. The unit was brought critical at 1302 on June 24, 1989, with parallel to the system at 1832 on June 24, 1989. 100% RTP was achieved June 25, 1989.

Gross electrical generation for the month of June was 414510 MWH.

DETAILS

6/10/89	1800	Commenced power reduction from 100% RTP.
6/11/89	0356	Unit removed from parallel.
	0357	RCS entered Mode 2.
	0414	RCS entered Mode 3.
6/12/89	1011	RCS entered Mode 4.
	2102	RCS entered Mode 5.
6/17/89	0443	RCS entered Mode 4.
6/18/89	0523	RCS entered Mode 3.
6/24/89	1302	Reactor is critical.
	1832	Unit paralleled.
6/25/89	1622	Reactor achieved 100% RTP.

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MAJOR SAFETY-RELATED MAINTENANCE

JUNE, 1989

- 2-I&C-1 Replaced bistable 1 TB-412 G/H for turbine runback/
block rod withdrawal.
- 2-I&C-2 Replaced bistable 2 FB-416B the low coolant flow
reactor trip bistable.
- 2-M-1 Replaced valve 2-SI-158-LC.
- 2-M-2 Replaced rod position coil stack for CBC Rod H-14.

