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 FACIL: 50-315 Donald C. Cook Nuclear Power Plant, Unit 1, Indiana & 05000315
 AUTH. NAME AUTHOR AFFILIATION
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 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating ~~rept~~ for June 1989 for DC Cook Nuclear
 Plant Unit 1. W/890710 ltr.

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TITLE: Monthly Operating Report (per Tech Specs)

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MGR

1. The first part of the document is a list of names and dates, which appears to be a roster or a list of events. The names are written in a cursive script, and the dates are in a standard font. The list is organized into two columns, with names on the left and dates on the right.

Indiana Michigan
Power Company
Cook Nuclear Plant
P.O. Box 458
Bridgman, MI 49106
616 465 5901



U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington DC 20555

July 10, 1989

Gentlemen:

Pursuant to the requirements of Donald C. Cook Nuclear Plant Unit 1 Technical Specification 6.9.1.10, the attached Monthly Operating Report for the month of June, 1989, is submitted.

Sincerely,

A handwritten signature in dark ink, appearing to read 'W. G. Smith, Jr.', written over the typed name.

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
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INPO Records Center
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B. L. Jorgensen
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D. S. Climer
E. A. Smarrella
J. Krieger
T. R. Stephens

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N.R.C. OPERATING DATA REPORT

DOCKET NO. 50-315

DATE 07-Jul-89

COMPLETED BY Timothy W. Everett

TELEPHONE 616-465-5901

OPERATING STATUS

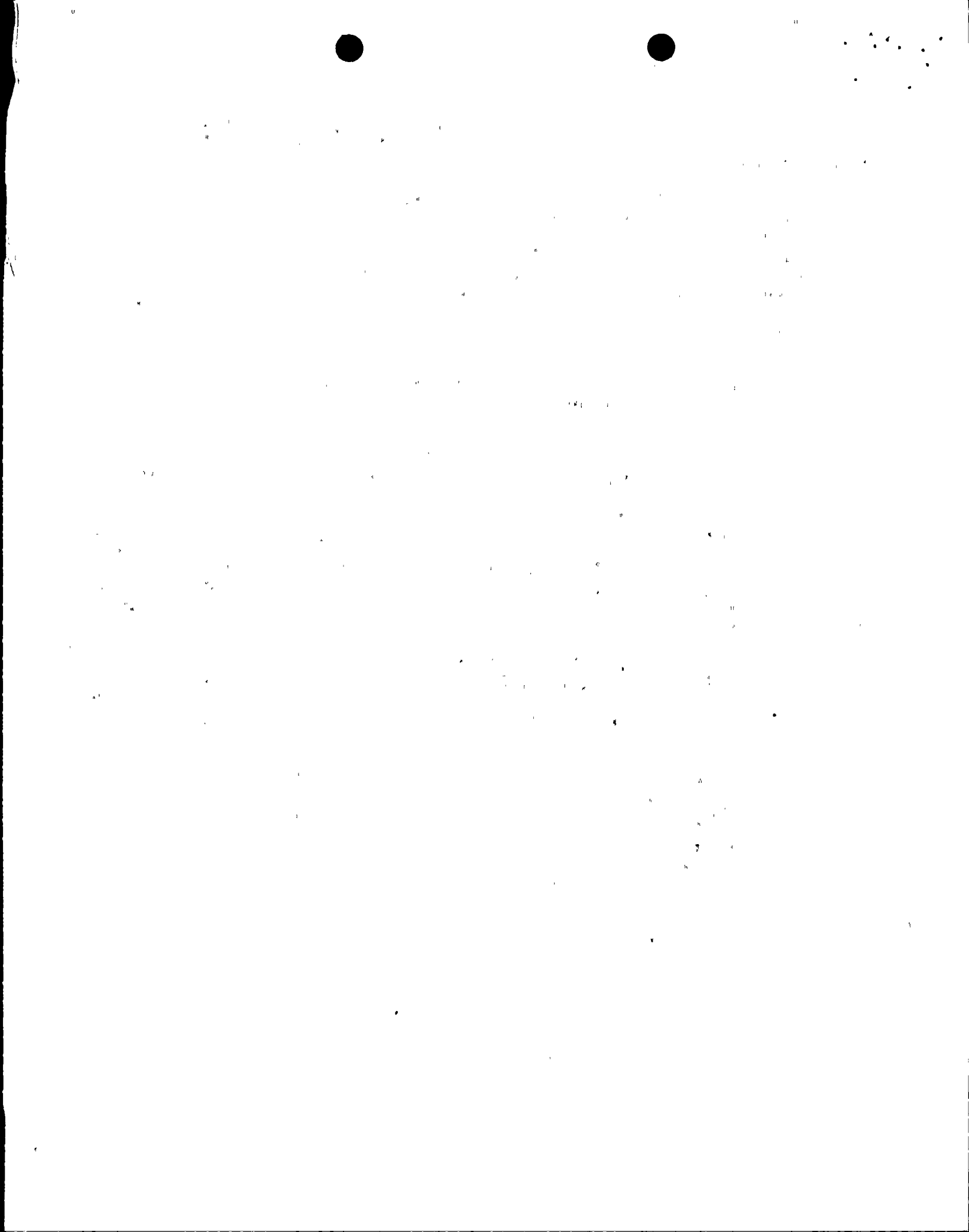
1. Unit Name D. C. Cook Unit 1 -----
 2. Reporting Period JUN 89 notes
 3. Licensed Thermal Power (MWt) 3250
 4. Name Plate Rating (Gross MWe) 1152
 5. Design Electrical Rating (Net MWe) 1030
 6. Maximum Dependable Capacity (GROSS MWe) 1056
 7. Maximum Dependable Capacity (Net MWe) 1020 -----
 8. If 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	127079.0
12. No. of Hrs. Reactor Was Critical	0.0	1809.6	92081.3
13. Reactor Reserve Shutdown Hours	0.0	0.0	463.0
14. Hours Generator on Line	0.0	1804.5	90423.4
15. Unit Reserve Shutdown Hours	0.0	0.0	321.0
16. Gross Therm. Energy Gen. (MWH)	0	4133062	261339477
17. Gross Elect. Energy Gen. (MWH)	0	1300260	85218460
18. Net Elect. Energy Gen. (MWH)	0	1236191	81934980
19. Unit Service Factor	0.0	41.5	72.3
20. Unit Availability Factor	0.0	41.5	72.3
21. Unit Capacity Factor (MDC Net)	0.0	27.9	64.2
22. Unit Capacity Factor (DER Net)	0.0	27.6	62.2
23. Unit Forced Outage Rate	ERR	1.4	7.9
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. 50-315
UNIT ONE
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	0	17	0
2	0	18	0
3	0	19	0
4	0	20	0
5	0	21	0
6	0	22	0
7	0	23	0
8	0	24	0
9	0	25	0
10	0	26	0
11	0	27	0
12	0	28	0
13	0	29	0
14	0	30	0
15	0		
16	0		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: JUNE, 1989

DOCKET NO. 50-315
 UNIT NAME: D. C. Cook Unit 1
 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 I N G	D R E A C T O R ₃	L I C E N S E E E V E N T R E P O R T #	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
279	890318	S	720		B&C		1		N/A	ZZ		ZZZZZZ		The unit was removed from service on 890318 for cycle XI refueling and maintenance outage. Refueling and scheduled maintenance have been completed and a unit heatup to operating temperature and pressure accomplished. Low power physics testing was started 0716 890630 with reactor initial criticality at 2319 890630.

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: 50-315
UNIT NAME: D. C. Cook Unit 1
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 with the reactor coolant system in Mode 5. The reporting period ended with the reactor critical in Mode 2 with low power physics testing in progress.

DETAILS

6/9/89	1450	RCS at reduced inventory.
	2233	RCS at half loop level.
6/10/89	0353	Commenced RCS fill.
	0545	RCS no longer at reduced inventory (6/8'9")
6/20/89	0330	RCS entered Mode 4.
6/22/89	1000	Steam generator crevice flushing completed.
6/24/89	0446	RCS entered Mode 3.
6/30/89	0654	RCS at full temperature and pressure.
	2205	RCS entered Mode 2.
	2319	Reactor is critical.

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MAJOR SAFETY-RELATED MAINTENANCE

JUNE, 1989

1-I&C-1 Replaced defective reactor coolant flow transmitter
NFP-210.

1-I&C-2 Replaced defective static gain unit in Delta Tave
Protection Set II.

1-M-1 Replaced lower bearings in #11 RCP.

1-M-2 Repaired 1-CS-321 seat leakage.

1-M-3 Replaced the bearing and pump shaft in the East Main
Feed Pump Turbine Shaft Driven Oil Pump.