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 AUTH. NAME AUTHOR AFFILIATION
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 BLIND, A.A. Indiana Michigan Power Co. (formerly Indiana & Michigan Ele
 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for June 1990 for Donald C Cook
 Nuclear Plant, Unit 1. W/900705 ltr.

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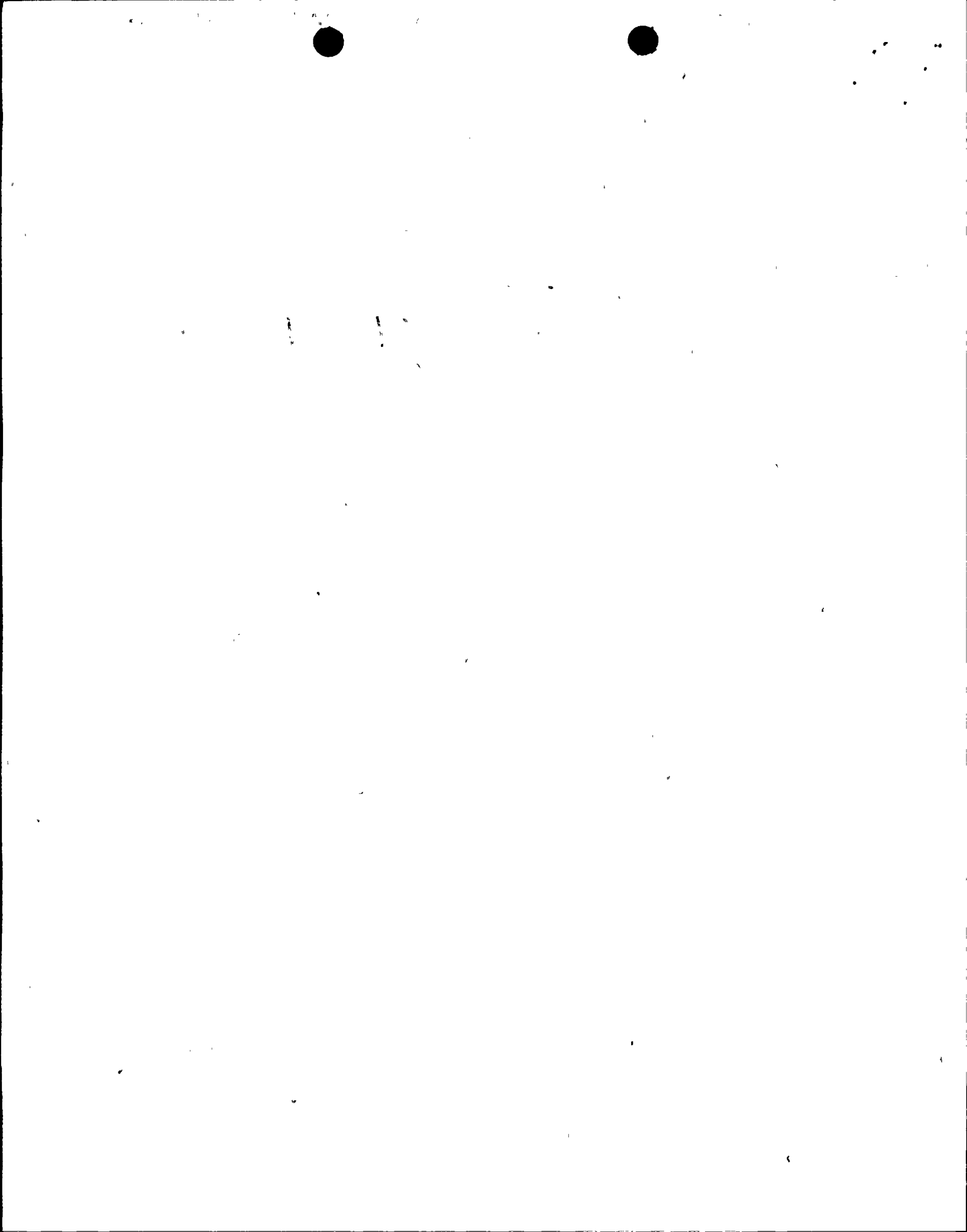
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Indiana Michigan
Power Company
Cook Nuclear Plant
One Cook Place
Bridgman, MI 49106
616 465 5901



INDIANA
MICHIGAN
POWER

July 5, 1990

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

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 1990 is submitted.

Respectfully,

A.A. Blind
Plant Manager

Attachment

c: B.A. Svensson
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11



N.R.C. OPERATING DATA REPORT

DOCKET NO. 50-315
 DATE 02-Jul-90
 COMPLETED BY WT GILLETT
 TELEPHONE 616-465-5901

OPERATING STATUS

1. Unit Name D. C. Cook Unit 1
 2. Reporting Period JUNE 90
 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 _____

notes

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	135839.0
12. No. of Hrs. Reactor Was Critical	720.0	4280.2	100722.4
13. Reactor Reserve Shutdown Hours	0.0	0.0	463.0
14. Hours Generator on Line	720.0	4275.3	98964.3
15. Unit Reserve Shutdown Hours	0.0	0.0	321.0
16. Gross Therm. Energy Gen. (MWH)	1805615	12458793	287346812
17. Gross Elect. Energy Gen. (MWH)	565720	4013510	93585740
18. Net Elect. Energy Gen. (MWH)	539272	3856299	89988127
19. Unit Service Factor	100.0	98.4	74.0
20. Unit Availability Factor	100.0	98.4	74.0
21. Unit Capacity Factor (MDC Net)	73.4	87.1	65.9
22. Unit Capacity Factor (DER Net)	72.7	86.2	64.0
23. Unit Forced Outage Rate	0.0	0.0	7.3
24. Shutdowns Scheduled over Next Six Months (Type, Date, and Duration):	Refueling outage to begin October 13, 1990 for an estimated duration of 75 days.		
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 02-Jul-90
COMPLETED BY WT GILLETT
TELEPHONE 616-465-5901

MONTH JUNE 90

DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL
1	684	17	986
2	687	18	981
3	686	19	848
4	684	20	672
5	680	21	670
6	681	22	669
7	717	23	680
8	977	24	682
9	987	25	682
10	687	26	679
11	679	27	679
12	680	28	679
13	677	29	677
14	729	30	678
15	981	31	0
16	990		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: June 1990

DOCKET NO: 50-315
 UNIT NAME: D.C. COOK UNIT 1
 DATE: July 5, 1990
 COMPLETED BY: E.C. Schimmel
 TELEPHONE: (616) 465-5901

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
288	900619	S	0	F	4	N/A	ZZ	ZZZZZZ	Following approximately five days operation at 100% RPT the unit was returned to the 70.5% power level at 1935 hours on 900619 for fuel cycle extension until the beginning of the scheduled refueling outage.

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

DOCKET No. 50-315
UNIT NAME: D.C. Cook Unit 1
COMPLETED BY: E.C. Schimmel
TELEPHONE: (616) 465-5901
DATE: July 3, 1990
PAGE: 1 of 2

MONTHLY OPERATING ACTIVITIES - June 1990

HIGHLIGHTS

The unit entered the reporting period at 70.5% Rated Thermal Power. A power increase to 100% was required from 1419 hours on June 14, 1990, to 1935 hours on June 19, 1990, to meet system load demand. The unit exited the reporting period at 70.5% Rated Thermal Power.

Gross electrical generation for the month of June was 565720 MWH.

DETAILS

06/14/90	1419	Commenced unit power increase to 100% RTP.
06/15/90	0505	Unit is at 100% RTP.
06/19/90	1113	Commenced unit power decrease to 70.5% RTP.
06/19/90	1935	Unit is at 70.5% RTP.

DOCKET NO: 50-315
UNIT NAME: D.C. Cook Unit 1
COMPLETED BY: E.C. Schimmel
TELEPHONE: (616) 465-5901
DATE: July 3, 1990
PAGE: 1 of 1

MAJOR SAFETY-RELATED MAINTENANCE - June 1990

- 1-M-1 Replaced a defective injector on CD Emergency Diesel Generator.
- 1-M-2 Replaced a broken injector housing line on the CD Emergency Diesel Generator.