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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 1993 for DC Cook Nuclear
 Plant, Unit 1. W/ (930706) ltr.

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 TITLE: Monthly Operating Report (per Tech Specs)

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



July 6, 1993

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 1993 is submitted.

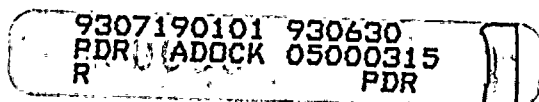
Respectfully,

A handwritten signature in cursive script, appearing to read 'A. Alan Blind'.

A.A. Blind
Plant Manager

Attachment

c: NRC Region III
D.R. Hahn
R.C. Callen
S. Hamming
J.G. Keppler
INPO Records Center
ANI Nuclear Engineering Department
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R.L. Simms
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D.F. Krause
M.E. Russo



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11

N.R.C. OPERATING DATA REPORT

DOCKET NO. 50-315

DATE 02-Jul-93

COMPLETED BYDG Turner and JD Janisse

TELEPHONE 616-465-5901

OPERATING STATUS

1. Unit Name	D. C. Cook Unit 1	notes
2. Reporting Period	June 93	
3. Licensed Thermal Power (MWt)	3250	
4. Name Plate Rating (Gross MWe)	1152	
5. Design Electrical Rating (Net MWe)	1020	
6. Maximum Dependable Capacity (GROSS MWe)	1056	
7. Maximum Dependable Capacity (Net MWe)	1000	
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	162143.0
12. No. of Hrs. Reactor Was Critical	720.0	4343.0	121237.4
13. Reactor Reserve Shutdown Hours	0.0	0.0	463.0
14. Hours Generator on Line	720.0	4343.0	119191.6
15. Unit Reserve Shutdown Hours	0.0	0.0	321.0
16. Gross Therm. Energy Gen. (MWH)	2331857	13909745	349352068
17. Gross Elect. Energy Gen. (MWH)	751150	4521090	113464450
18. Net Elect. Energy Gen. (MWH)	724882	4362535	109124900
19. Unit Service Factor	100.0	100.0	74.5
20. Unit Availability Factor	100.0	100.0	74.5
21. Unit Capacity Factor (MDC Net)	100.7	100.4	66.9
22. Unit Capacity Factor (DER Net)	98.7	98.5	65.2
23. Unit Forced Outage Rate	0.0	0.0	6.3
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: _____

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-93
 COMPLETED BYDG Turner and JD Janisse
 TELEPHONE 616-465-5901

MONTH June 93

DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL
1	1020	17	1009
2	1015	18	1008
3	1017	19	1008
4	1015	20	1002
5	1016	21	1003
6	1017	22	997
7	1017	23	1000
8	1010	24	1003
9	1016	25	986
10	1013	26	971
11	1012	27	1002
12	987	28	1001
13	1013	29	1001
14	1011	30	1013
15	1013		
16	1009		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: JUNE 1993

UNIT NAME: D. C. COOK UNIT-1
DATE: July 8, 1993
COMPLETED BY: R. D. Reynnells
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
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None

There were no unit shutdown or
significant power reductions from
100% RTP this month.

1	2	3	4	5
F: Forced S: Scheduled	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)	Method: 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 1061)	Exhibit I: Same Source

DOCKET NO.: 50-315
UNIT NAME: D.C. Cook Unit 1
COMPLETED BY: R. D. Reynnells
TELEPHONE: (616) 465-5901
DATE: July 8, 1993
PAGE: Page 1 of 1

MONTHLY OPERATING ACTIVITIES - JUNE 1993

HIGHLIGHTS

The unit entered the reporting period in Mode 1 at 100 % RTP.

The unit exited this reporting period in Mode 1 at 100 % RTP.

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

Gross Electrical generation for the month of June was 751150 MWH.

DETAILS

6-12-93 0430 Commenced reactor power decrease to 95% RTP for scheduled Auxiliary Feedwater flow retention testing.

0525 Reactor power is at 95% RTP.

1705 Commenced reactor power increase.

1815 Reactor power is at 100% RTP.

6-25-93 2003 Commenced reactor power decrease to 90% RTP for turbine valve testing.

2205 Reactor power is at 90% RTP.

6-26-93 0054 Commenced reactor power increase to 95% RTP.

0225 Reactor power is at 95% RTP.

1415 Commenced reactor power increase.

1655 Reactor power is at 100% RTP.

DOCKET NO: 50-315
UNIT NAME: D.C. Cook Unit 1
COMPLETED BY: M. E. Russo
TELEPHONE: (616) 465-5901
DATE: July 6, 1993
PAGE: 1 of 1

MAJOR SAFETY-RELATED MAINTENANCE - June 1993

No major safety-related maintenance items are included for the month of June.

