

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9408220106 DOC. DATE: 94/07/31 NOTARIZED: NO DOCKET #
FACIL: 50-316 Donald C. Cook Nuclear Power Plant, Unit 2, Indiana M 05000316
AUTH. NAME AUTHOR AFFILIATION
JANISSE, J.D. Indiana Michigan Power Co. (formerly Indiana & Michigan Ele
BLIND, A.A. Indiana Michigan Power Co. (formerly Indiana & Michigan Ele
RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Jul 1994 for DC Cook Nuclear
Plant Unit 2.W/940808 ltr.

DISTRIBUTION CODE: IE24D COPIES RECEIVED: LTR 1 ENCL 1 SIZE: S
TITLE: Monthly Operating Report (per Tech Specs)

NOTES:

	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL
	PD3-1 PD	1 1	HICKMAN, J	1 1
INTERNAL:	AEOD/DSP/TPAB	1 1	NRR/DORS/OEAB	1 1
	NRR/DRIL/RPEB	1 1	<u>REG FILE</u> 01	1 1
	RGN3	1 1		
EXTERNAL:	EG&G BRYCE, J.H	1 1	NOAC	1 1
	NRC PDR	1 1		

NOTE TO ALL "RIDS" RECIPIENTS:

PLEASE HELP US TO REDUCE WASTE! CONTACT THE DOCUMENT CONTROL
DESK, ROOM P1-37 (EXT. 504-2083) TO ELIMINATE YOUR NAME FROM
DISTRIBUTION LISTS FOR DOCUMENTS YOU DON'T NEED!

TOTAL NUMBER OF COPIES REQUIRED: LTTR 10 ENCL 10

P
R
I
O
R
I
T
Y

D
O
C
U
M
E
N
T

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



August 8, 1994

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 2 Technical Specification 6.9.1.10, the attached Monthly
Operating Report for the month of July 1994 is submitted.

Respectfully,

A handwritten signature in cursive script, appearing to read "A.A. 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
E.E. Fitzpatrick
R.L. Simms
W.G. Smith, Jr.
S.J. Brewer
D.W. Paul
S.H. Steinhart
J.L. Leichner
J.A. Isom
D.G. Turner
E.A. Smarrella
J.C. Krieger
D.F. Krause
M.E. Russo

180093

9408220106 940731
PDR ADCK 05000316
R PDR

IFR4
11

N.R.C. OPERATING DATA REPORT

DOCKET NO. 50-316
DATE 02/Aug/94
COMPLETED BY JD Janisse
TELEPHONE 616-465-5901

OPERATING STATUS

1. Unit Name D. C. Cook Unit 2
2. Reporting Period July notes
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 _____

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	744.0	5088.0	145344.0
12. No. of Hrs. Reactor Was Critical	744.0	3830.8	98679.8
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator on Line	744.0	3483.4	95259.3
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Therm. Energy Gen. (MWH)	2230573	9416366	291530460
17. Gross Elect. Energy Gen. (MWH)	685310	2930430	94538330
18. Net Elect. Energy Gen. (MWH)	658089	2807164	91033146
19. Unit Service Factor	100.0	68.5	66.6
20. Unit Availability Factor	100.0	68.5	66.6
21. Unit Capacity Factor (MDC Net)	83.4	52.0	59.9
22. Unit Capacity Factor (DER Net)	81.1	50.6	58.4
23. Unit Forced Outage Rate	0.0	29.3	15.9

24. Shutdowns Scheduled over Next Six Months (Type, Date, and Duration):

Refueling Outage to begin September 6, 1994 for an estimated duration of 70 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. 50-316
UNIT TWO
DATE 02/Aug/94
COMPLETED BY JD Janisse
TELEPHONE 616-465-5901

MONTH

July

DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL
94/07/01	1038	94/07/17	901
94/07/02	1037	94/07/18	881
94/07/03	1035	94/07/19	865
94/07/04	1041	94/07/20	854
94/07/05	1033	94/07/21	838
94/07/06	1027	94/07/22	821
94/07/07	1023	94/07/23	800
94/07/08	1013	94/07/24	777
94/07/09	922	94/07/25	755
94/07/10	917	94/07/26	750
94/07/11	914	94/07/27	739
94/07/12	914	94/07/28	737
94/07/13	915	94/07/29	726
94/07/14	918	94/07/30	710
94/07/15	916	94/07/31	696
94/07/16	909		

DOCKET NO.: 50-316
UNIT NAME: D.C. Cook Unit 2
COMPLETED BY: D. L. Bublick
TELEPHONE: (616) 465-5901
DATE: August 4, 1994
PAGE: Page 1 of 1

MONTHLY OPERATING ACTIVITIES - JULY 1994

HIGHLIGHTS

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

The unit exited this reporting period in Mode 1 at 72% RTP.

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

Gross Electrical generation for the month of July was 685310 MWH.

DETAILS

7-8-94	1930	Started U-2 Cycle 9 Power Coastdown in preparation for Unit Two refueling/maintenance outage.
7-31-94	2359	Reactor power is at 72% RTP.

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: JULY 1994

UNIT NAME: D. C. COOK UNIT 2
DATE: August 4, 1994
COMPLETED BY: D. L. Bublick
TELEPHONE: (616) 465-5901
Page 1 of 1

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
237	940708	S	N/A	H	4	N/A	N/A	N/A	Commenced a planned end of core life power coastdown program from 100% RTP. The cycle 9 to 10 refueling outage is scheduled to begin on September 6, 1994. The power level at the end of this reporting period was 72% RTP.

1 F: Forced S: Scheduled	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)	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 1061)	5 Exhibit I: Same Source
--------------------------------	--	--	--	-----------------------------

