

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



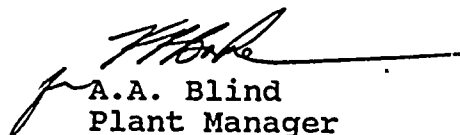
August 5, 1993

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 July 1993 is submitted.

Respectfully,


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
B.A. Svensson
D.F. Krause
M.E. Russo

9308170277 930731
PDR ADCK 05000315
R PDR

N.R.C. OPERATING DATA REPORT

DOCKET NO. 50-315
 DATE 02-Aug-93
 COMPLETED BY JD Janisse
 TELEPHONE 616-465-5901

OPERATING STATUS

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

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	744.0	5087.0	162887.0
12. No. of Hrs. Reactor Was Critical	744.0	5087.0	121981.4
13. Reactor Reserve Shutdown Hours	0.0	0.0	463.0
14. Hours Generator on Line	744.0	5087.0	119935.6
15. Unit Reserve Shutdown Hours	0.0	0.0	321.0
16. Gross Therm. Energy Gen. (MWH)	2408039	16317784	351760107
17. Gross Elect. Energy Gen. (MWH)	774020	45984110	114238470
18. Net Elect. Energy Gen. (MWH)	746796	5109331	109871696
19. Unit Service Factor	100.0	100.0	74.6
20. Unit Availability Factor	100.0	100.0	74.6
21. Unit Capacity Factor (MDC Net)	100.4	100.4	67.1
22. Unit Capacity Factor (DER Net)	98.4	98.5	65.4
23. Unit Forced Outage Rate	0.0	0.0	6.2
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-Aug-93
COMPLETED BY JD Janisse
TELEPHONE 616-465-5901

MONTH July 93

DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL
1	1015	17	1018
2	1013	18	1017
3	1053	19	1017
4	964	20	1015
5	1006	21	1008
6	998	22	1014
7	1034	23	1017
8	948	24	1013
9	999	25	1011
10	996	26	1020
11	993	27	986
12	995	28	996
13	1001	29	990
14	1002	30	976
15	1019		
16	1017		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: JULY 1993

UNIT NAME: D. C. COOK UNIT 1
DATE: August 5, 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: August 5, 1993
PAGE: Page 1 of 1

MONTHLY OPERATING ACTIVITIES - JULY 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 July was 774020 MWH.

DETAILS

7-31-93 2000 Commenced reactor power decrease to 90% RTP for main turbine valve testing.

2200 Reactor power is at 90% RTP.

0500 Commenced reactor power increase.

0847 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: August 5, 1993
PAGE: 1 of 1

MAJOR SAFETY-RELATED MAINTENANCE - July 1993

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