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 FACIL: 50-315 Donald C. Cook Nuclear Power Plant, Unit 1, Indiana M 05000315
 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 Aug 1993 for DC Cook Nuclear
 Plant, unit 1. W/930906 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



September 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 August 1993 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
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J.G. Keppler
INPO Records Center
ANI Nuclear Engineering Department
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N.R.C. OPERATING DATA REPORT

DOCKET NO. 50-315

DATE SEPT 6, 1993

COMPLETED BY JD JANISSE

TELEPHONE 616-465-5901

OPERATING STATUS

1. Unit Name D. C. Cook Unit 1
2. Reporting Period AUG 1993 notes
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	744.0	5831.0	163631.0
12. No. of Hrs. Reactor Was Critical	744.0	5831.0	122725.4
13. Reactor Reserve Shutdown Hours	0.0	0.0	463.0
14. Hours Generator on Line	744.0	5831.0	120679.6
15. Unit Reserve Shutdown Hours	0.0	0.0	321.0
16. Gross Therm. Energy Gen. (MWH)	2414864	18732648	354174971
17. Gross Elect. Energy Gen. (MWH)	764060	46748170	115002530
18. Net Elect. Energy Gen. (MWH)	736627	5845958	110608323
19. Unit Service Factor	100.0	100.0	74.7
20. Unit Availability Factor	100.0	100.0	74.7
21. Unit Capacity Factor (MDC Net)	99.0	100.3	67.2
22. Unit Capacity Factor (DER Net)	96.1	98.2	65.5
23. Unit Forced Outage Rate	0.0	0.0	6.2

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

Refueling outage to begin February 5, 1994 for an
estimated duration of 90 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 SEPT 6, 1993
COMPLETED BY JD JANISSE
TELEPHONE 616-465-5901

MONTH AUGUST 1993

DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL
1	988	17	985
2	985	18	1004
3	990	19	987
4	987	20	994
5	987	21	1003
6	992	22	997
7	996	23	993
8	997	24	984
9	996	25	988
10	991	26	981
11	985	27	980
12	987	28	981
13	983	29	996
14	990	30	996
15	987	31	1003
16	981		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: AUGUST 1993

UNIT NAME: D. C. COOK UNIT 1
DATE: September 9, 1993
COMPLETED BY: R. D. Reynnell
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: Sept. 9, 1993
PAGE: Page 1 of 1

MONTHLY OPERATING ACTIVITIES - AUGUST 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 August was 764060 MWH.

DETAILS

The unit remained at 100% power for the entire reporting period.

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

MAJOR SAFETY-RELATED MAINTENANCE - August 1993

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