

PRIORITY 2

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 FACIL: 50-315 Donald C. Cook Nuclear Power Plant, Unit 1, Indiana M 05000315
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 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for April 1995 for Donald Cook
 Nuclear Plant unit 1.W/950504 ltr.

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



May 4, 1995

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 April
1995 is submitted.

Respectfully,

A.A. Blind
Plant Manager

Attachment

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N.R.C. OPERATING DATA REPORT

DOCKET NO. 50-315
 DATE 02/May/95
 COMPLETED BY JD Janisse
 TELEPHONE 616-465-5901

OPERATING STATUS

1. Unit Name D. C. Cook Unit 1
2. Reporting Period APR 1995
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	720.0	2880.0	178200.0
12. No. of Hrs. Reactor Was Critical	720.0	2880.0	134790.9
13. Reactor Reserve Shutdown Hours	0.0	0.0	463.0
14. Hours Generator on Line	720.0	2880.0	132703.6
15. Unit Reserve Shutdown Hours	0.0	0.0	321.0
16. Gross Therm. Energy Gen. (MWH)	2332177	9271657	391392235
17. Gross Elect. Energy Gen. (MWH)	762560	3035760	127041200
18. Net Elect. Energy Gen. (MWH)	736714	2931215	122212530
19. Unit Service Factor	100.0	100.0	75.4
20. Unit Availability Factor	100.0	100.0	75.4
21. Unit Capacity Factor (MDC Net)	102.3	101.8	68.4
22. Unit Capacity Factor (DER Net)	100.3	99.8	66.6
23. Unit Forced Outage Rate	0.0	0.0	5.6

24. Shutdowns Scheduled over Next Six Months (Type, Date, and Duration):
Refueling outage to begin September 15, 1995 for an estimated duration of 50 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 04/May/95
COMPLETED BY JD Janisse
TELEPHONE 616-465-5901

MONTH APR 1995

DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL
95/04/01	1028	95/04/17	1026
95/04/02	1029	95/04/18	1029
95/04/03	1027	95/04/19	1026
95/04/04	1028	95/04/20	1010
95/04/05	1027	95/04/21	1016
95/04/06	1030	95/04/22	1020
95/04/07	1028	95/04/23	1023
95/04/08	1032	95/04/24	1029
95/04/09	1025	95/04/25	1013
95/04/10	1029	95/04/26	962
95/04/11	1030	95/04/27	1020
95/04/12	1031	95/04/28	1025
95/04/13	1025	95/04/29	1024
95/04/14	1029	95/04/30	1023
95/04/15	1027		
95/04/16	1027		

DOCKET NO: 50-315
UNIT NAME: D.C. Cook Unit 1
COMPLETED BY: M.E. Russo
TELEPHONE: 616-465-5901
DATE: May 3, 1995
PAGE: Page 1 of 1

MONTHLY OPERATING ACTIVITIES - APRIL 1995

HIGHLIGHTS

The unit entered this 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 April was 762560 MWH.

DETAILS

04-25-95	2000	Commenced Reactor power reduction to 95% RTP to conduct Moderator Temperature Coefficient testing.
04-26-95	0102	Reactor power stabilized at 95% RTP.
	1630	Commenced Reactor power reduction to 92% RTP to conduct Main Turbine and Feed Pump Valve testing.
	1917	Commenced Main Turbine and Feed Pump Valve testing.
	2115	Main Turbine and Feed Pump Valve testing completed. Commenced Reactor power ascension to 100% RTP.
04-27-95	0103	Reactor power stabilized at 100% RTP.

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: APRIL 1995

UNIT NAME: D.C. COOK UNIT 1
DATE: May 3, 1995
COMPLETED BY: M.E. Russo
TELEPHONE: 616-465-5901
PAGE: 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
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None

There were no unit shutdowns 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 0161)	Exhibit I: Same Source

