

CATEGORY 1

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FACIL:50-316 Donald C. Cook Nuclear Power Plant, Unit 2, Indiana M 05000316
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RECIP.NAME RECIPIENT.AFFILIATION

SUBJECT: Monthly operating rept for Feb 1996 for DC Cook Nuclear
Plant Unit 2.W/960304 ltr.

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March 4, 1996

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
February 1996 is submitted.

Respectfully,


J.R. Sampson
Plant Manager

Attachment

c: NRC Region III
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N.R.C. OPERATING DATA REPORT

DOCKET NO. 50-316
 DATE 04/Mar/96
 COMPLETED BY D G Turner
 TELEPHONE 616-465-5901

OPERATING STATUS

1. Unit Name D. C. Cook Unit 2
 2. Reporting Period Feb 1996
 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

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	696.0	1440.0	159216.0
12. No. of Hrs. Reactor Was Critical	696.0	1440.0	109764.3
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator on Line	696.0	1440.0	106245.7
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Therm. Energy Gen. (MWH)	2368088	4898946	326533411
17. Gross Elect. Energy Gen. (MWH)	776520	1609670	105816030
18. Net Elect. Energy Gen. (MWH)	751318	1557232	101917195
19. Unit Service Factor	100.0	100.0	67.8
20. Unit Availability Factor	100.0	100.0	67.8
21. Unit Capacity Factor (MDC Net)	101.8	102.0	61.2
22. Unit Capacity Factor (DER Net)	99.0	99.2	59.6
23. Unit Forced Outage Rate	0.0	0.0	14.9

24. Shutdowns Scheduled over Next Six Months (Type, Date, and Duration):
Refueling outage to begin March 23, 1996 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):

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

Forecast Achieved

AVERAGE DAILY POWER LEVEL (MWe-Net)

DOCKET NO. 50-316
UNIT TWO
DATE 04/Mar/96
COMPLETED BY D G Turner
TELEPHONE 616-465-5901

MONTH Feb 1996

DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL
96/02/01	1082	96/02/17	1077
96/02/02	1084	96/02/18	1085
96/02/03	1083	96/02/19	1079
96/02/04	1085	96/02/20	1102
96/02/05	1080	96/02/21	1073
96/02/06	1085	96/02/22	1070
96/02/07	1086	96/02/23	1080
96/02/08	1085	96/02/24	1084
96/02/09	1081	96/02/25	1081
96/02/10	1029	96/02/26	1079
96/02/11	1071	96/02/27	1081
96/02/12	1077	96/02/28	1085
96/02/13	1081	96/02/29	1081
96/02/14	1082		
96/02/15	1078		
96/02/16	1080		

DOCKET NO: 50-316
UNIT NAME: D.C. Cook Unit 2
COMPLETED BY: M.E. Russo
TELEPHONE: 616-465-5901
DATE: March 4, 1996
PAGE: Page 1 of 1

MONTHLY OPERATING ACTIVITIES - FEBRUARY 1996

HIGHLIGHTS

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

Reactor power was decreased to 95% RTP February 10, 1996 at 0500 to return Moisture Separator Reheaters to service. Reactor power was stabilized at 100% February 11, 1996 at 0246.

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 February was 776520 MWH.

DETAILS

02-10-96	0410	Commenced Reactor power reduction to 95% RTP to place Moisture Separator Reheaters in service.
	0500	Reactor power stabilized at 95% RTP.
02-11-96	0231	Commenced placing Moisture Separator Reheaters in service.
	0246	Moisture Separator Reheaters in service. Reactor power stabilized at 100% RTP.

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: FEBRUARY 1996

UNIT NAME: D.C. COOK UNIT 2;
DATE: March 4, 1996
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
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

