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SUBJECT: Monthly operating rept for Mar 1996 for DC Cook Nuclear
 Plant Unit 2.W/960401 ltr.

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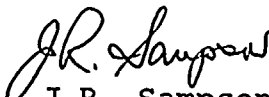
April 1, 1996

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
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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 March 1996 is submitted.

Respectfully,


J.R. Sampson
Plant Manager

Attachment

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N.R.C. OPERATING DATA REPORT

DOCKET NO. 50-316
DATE 01/Apr/96
COMPLETED BY D G Turner
TELEPHONE 616-465-5901

OPERATING STATUS

1. Unit Name D. C. Cook Unit 2
2. Reporting Period Mar 1996 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	2184.0	159960.0
12. No. of Hrs. Reactor Was Critical	532.0	1972.0	110296.3
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator on Line	532.0	1972.0	106777.7
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Therm. Energy Gen. (MWH)	1679194	6578141	328212605
17. Gross Elect. Energy Gen. (MWH)	546530	2156200	106362560
18. Net Elect. Energy Gen. (MWH)	527402	2084634	102444597
19. Unit Service Factor	71.5	90.3	67.8
20. Unit Availability Factor	71.5	90.3	67.8
21. Unit Capacity Factor (MDC Net)	66.9	90.0	61.2
22. Unit Capacity Factor (DER Net)	65.0	87.6	59.7
23. Unit Forced Outage Rate	0.0	0.0	14.8

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:
May 6, 1996

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 01/Apr/96
COMPLETED BY D G Turner
TELEPHONE 616-465-5901

MONTH Mar 1996

DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL
96/03/01	1079	96/03/17	992
96/03/02	1079	96/03/18	916
96/03/03	1081	96/03/19	889
96/03/04	1077	96/03/20	870
96/03/05	1080	96/03/21	798
96/03/06	1071	96/03/22	451
96/03/07	1080	96/03/23	31
96/03/08	1080	96/03/24	0
96/03/09	1080	96/03/25	0
96/03/10	1081	96/03/26	0
96/03/11	1076	96/03/27	0
96/03/12	1080	96/03/28	0
96/03/13	1065	96/03/29	0
96/03/14	1041	96/03/30	0
96/03/15	1019	96/03/31	0
96/03/16	961		

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

MONTHLY OPERATING ACTIVITIES - MARCH 1996

HIGHLIGHTS

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

Commenced Reactor power coastdown March 13, 1996 at 0000 in preparation for refueling outage. Reactor power was stabilized at 55% March 21, 1996 at 2321 for Steam Generator safety valve testing. The unit was removed from service on March 23, 1996 at 0357 for the cycle 10 to 11 refueling/maintenance outage.

The unit exited this reporting period in Mode 6 at 0% RTP.

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

Gross electrical generation for the month of March was 546530 MWH.

DETAILS

03-13-96	0000	Commenced Reactor power coastdown in preparation for refueling outage.
03-21-96	2321	Reactor power stabilized at 55% RTP to conduct Steam Generator safety valve testing.
03-22-96	1005	Testing complete. Commenced Reactor power coastdown.
03-23-96	0357	Manual Reactor trip from 20% RTP for Rod Control system testing and commencement of cycle 10 to 11 refueling outage. Entered Reactor Mode 3.
03-24-96	0415	Entered Reactor Mode 4.
	1750	Entered Reactor Mode 5.
03-30-96	1245	Entered Reactor Mode 6.

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: MARCH 1996

DOCKET NO: 50-316
UNIT NAME: D.C. COOK UNIT 2
DATE: April 1, 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
250	032396	S	212.1	B,C	2	N/A	N/A	N/A	The Reactor was manually tripped from 20% RTP for Rod Control system testing and commencement of the cycle 10 to 11 refueling outage on 032396 at 0357 hours.

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 0161)

5

Exhibit I: Same
Source