

# CATEGORY 1

## REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9603140142    DOC. DATE: 96/02/28    NOTARIZED: NO    DOCKET #  
 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 Feb 1996 for DCP.W/960304 ltr.

DISTRIBUTION CODE: IE24D    COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 5  
 TITLE: Monthly Operating Report (per Tech Specs)

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EXTERNAL:	LITCO BRYCE, J H	1 1	NOAC	1 1
	NRC PDR	1 1		

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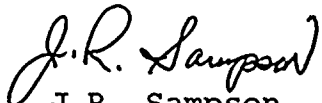
March 4, 1996

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 1 Technical Specification 6.9.1.10, the  
attached Monthly Operating Report for the month of  
February 1996 is submitted.

Respectfully,

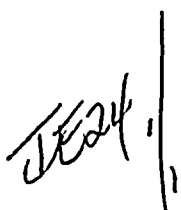


J.R. Sampson  
Plant Manager

Attachment

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M.E. Russo

1/9603140142	960228
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# N.R.C. OPERATING DATA REPORT

DOCKET NO. 50-315

DATE 04/Mar/96

COMPLETED BY D G Turner

TELEPHONE 616-465-5901

## OPERATING STATUS .

1. Unit Name D. C. Cook Unit 1
2. Reporting Period Feb 1996 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	696.0	1440.0	185520.0
12. No. of Hrs. Reactor Was Critical	696.0	1440.0	139432.3
13. Reactor Reserve Shutdown Hours	0.0	0.0	463.0
14. Hours Generator on Line	696.0	1440.0	137074.1
15. Unit Reserve Shutdown Hours	0.0	0.0	321.0
16. Gross Therm. Energy Gen. (MWH)	2259395	4670936	404088817
17. Gross Elect. Energy Gen. (MWH)	748490	1546920	131159290
18. Net Elect. Energy Gen. (MWH)	722721	1493844	126171943
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)	103.8	103.7	67.8
22. Unit Capacity Factor (DER Net)	101.8	101.7	66.0
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):

INITIAL CRITICALITY  
INITIAL ELECTRICITY  
COMMERCIAL OPERATION

Forecast Achieved

# AVERAGE DAILY POWER LEVEL (MWe-Net)

DOCKET NO. 50-315  
UNIT ONE  
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	1031	96/02/17	1030
96/02/02	1037	96/02/18	1041
96/02/03	1038	96/02/19	1039
96/02/04	1038	96/02/20	1040
96/02/05	1037	96/02/21	1040
96/02/06	1038	96/02/22	1038
96/02/07	1038	96/02/23	1040
96/02/08	1038	96/02/24	1039
96/02/09	1041	96/02/25	1039
96/02/10	1039	96/02/26	1041
96/02/11	1039	96/02/27	1040
96/02/12	1039	96/02/28	1037
96/02/13	1040	96/02/29	1039
96/02/14	1038		
96/02/15	1038		
96/02/16	1041		

DOCKET NO: 50-315  
UNIT NAME: D.C. Cook Unit 1  
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 92% RTP February 17, 1996 at 0850 to conduct Main Turbine control valve testing. Reactor power was stabilized at 100% February 17, 1996 at 1130.

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 748490 MWH.

DETAILS

02-17-96	0746	Commenced Reactor power reduction to 92% RTP to conduct Main Turbine control valve testing.
	0850	Reactor power stabilized at 92% RTP.
	0950	Main Turbine control valve testing completed.
	1000	Commenced Reactor power ascension to 100% RTP.
	1130	Reactor power stabilized at 100% RTP.

## UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: FEBRUARY 1996

UNIT NAME: D.C. COOK UNIT, 1  
DATE: March 4, 1996  
COMPLETED BY: M.E. Russo  
TELEPHONE: 616-465-5901  
PAGE: Page 1 of 1

NO.	DATE	TYPE <sup>1</sup>	DURATION HOURS	REASON <sup>2</sup>	METHOD OF SHUTTING DOWN REACTOR <sup>3</sup>	LICENSEE EVENT REPORT NO.	SYSTEM CODE <sup>4</sup>	COMPONENT CODE <sup>5</sup>	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
None									There were no unit shutdowns or significant power reductions from 100% RTP this month.

<sup>1</sup>  
F: Forced  
S: Scheduled

<sup>2</sup>  
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)

<sup>3</sup>  
Method:  
1: Manual  
2: Manual Scram  
3: Automatic Scram  
4: Other (Explain)

<sup>4</sup>  
Exhibit G - Instructions for preparation of data entry sheets for Licensee Event Report (LER) File (NUREG 0161)

<sup>5</sup>  
Exhibit I: Same Source

