

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 Jan 1996 for Donald C. Cook
 Nuclear Plant, Unit 2 TS 6.9.1.10.W/960205 ltr.

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 TITLE: Monthly Operating Report (per Tech Specs)

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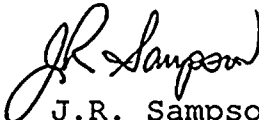
February 5, 1996

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 January
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 05/Feb/96
COMPLETED BY J D Janisse
TELEPHONE 616-465-5901

OPERATING STATUS

1. Unit Name D. C. Cook Unit 2
2. Reporting Period Jan 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	744.0	744.0	158520.0
12. No. of Hrs. Reactor Was Critical	744.0	744.0	109068.3
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator on Line	744.0	744.0	105549.7
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Therm. Energy Gen. (MWH)	2530858	2530858	324165322
17. Gross Elect. Energy Gen. (MWH)	833150	833150	105039510
18. Net Elect. Energy Gen. (MWH)	805914	805914	101165877
19. Unit Service Factor	100.0	100.0	67.6
20. Unit Availability Factor	100.0	100.0	67.6
21. Unit Capacity Factor (MDC Net)	102.2	102.2	61.0
22. Unit Capacity Factor (DER Net)	99.4	99.4	59.4
23. Unit Forced Outage Rate	0.0	0.0	15.0

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):

Forecast Achieved

INITIAL CRITICALITY
INITIAL ELECTRICITY
COMMERCIAL OPERATION

AVERAGE DAILY POWER LEVEL (MWe-Net)

DOCKET NO. 50-316
 UNIT TWO
 DATE 05/Feb/96
 COMPLETED BY J D Janisse
 TELEPHONE 616-465-5901

MONTH Jan 1996

DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL
96/01/01	1086	96/01/17	1085
96/01/02	1088	96/01/18	1084
96/01/03	1081	96/01/19	1085
96/01/04	1049	96/01/20	1083
96/01/05	1090	96/01/21	1084
96/01/06	1074	96/01/22	1086
96/01/07	1085	96/01/23	1081
96/01/08	1086	96/01/24	1083
96/01/09	1086	96/01/25	1084
96/01/10	1086	96/01/26	1082
96/01/11	1086	96/01/27	1082
96/01/12	1086	96/01/28	1084
96/01/13	1081	96/01/29	1084
96/01/14	1086	96/01/30	1085
96/01/15	1088	96/01/31	1084
96/01/16	1084		

DOCKET NO: 50-316
UNIT NAME: D.C. Cook Unit 2
COMPLETED BY: M.E. Russo
TELEPHONE: 616-465-5901
DATE: February 5, 1996
PAGE: Page 1 of 1

MONTHLY OPERATING ACTIVITIES - JANUARY 1996

HIGHLIGHTS

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

Reactor power was decreased to 95% RTP January 4, 1996 at 0005 to conduct Main Turbine control valve testing. Reactor power was stabilized at 100% January 4, 1996 at 1815.

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 January was 833150 MWH.

DETAILS

01-03-96	1905	Commenced Reactor power reduction to 95% RTP to conduct Main Turbine control valve testing.
01-04-96	0005	Reactor power stabilized at 95% RTP.
	1700	Main Turbine control valve testing completed. Commenced Reactor power ascension to 100% RTP.
	1815	Reactor power stabilized at 100% RTP.

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: JANUARY 1996

UNIT NAME: D.C. COOK UNIT²
DATE: February 5, 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
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None

There were no unit shutdowns or
significant power reductions fr
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

