

# ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

## REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9206150365 DOC. DATE: 92/05/31 NOTARIZED: NO DOCKET #  
 FACILITY: 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 May 1992 for DC Cook Nuclear  
 Plant, Unit 2. W/920604 ltr.

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Indiana Michigan  
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616 465 5901



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June 4, 1992

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 May 1992 is submitted.

Respectfully,

A.A. Blind  
Plant Manager

Attachment

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DOCKET NO: 50-316  
UNIT NAME: D.C. Cook Unit 2  
COMPLETED BY: G.J. Costello  
TELEPHONE: (616) 465-5901  
DATE: June 4, 1992  
PAGE: 1 of 1

MONTHLY OPERATING ACTIVITIES - May 1992

HIGHLIGHTS

The unit entered the reporting in Mode 6 with the reactor vessel head set. The unit entered Mode 5, Cold Shutdown on 5-3-92. The unit commenced Reactor Coolant System drain down to Reduced Inventory Condition on 5-23-92 for Reactor Coolant Pump No. 23 seal repair. Reactor Coolant System is at Reduced Inventory Condition 5-21-92.

Exited Reduced Inventory Condition on 5-28-92. The unit exited the reporting period in Mode 5 with the Reactor Coolant System filled and vented and an average temperature of 187 °F.

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

Gross electrical generation for the month of May was 0 MWH.

DETAILS

5-19-92	2359	Commenced RCS drain to Reduced Inventory Condition.
5-21-92	0128	The RCS is at Reduced Inventory Condition.
5-28-92	0302	Exited RCS Reduced Inventory Condition.
5-30-92	2240	RCS filled and vented and dissolved oxygen within limits.

# N.R.C. OPERATING DATA REPORT

DOCKET NO. 50-316  
 DATE 02-Jun-92  
 COMPLETED BY CB Zygmunt  
 TELEPHONE 616-465-5901

## OPERATING STATUS

1. Unit Name D. C. Cook Unit 2
2. Reporting Period MAY.92
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	3648.0	126360.0
12. No. of Hrs. Reactor Was Critical	0.0	1253.4	84441.5
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator on Line	0.0	1253.1	82853.2
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Therm. Energy Gen. (MWH)	0	3661695	256356328
17. Gross Elect. Energy Gen. (MWH)	0	1161610	83429760
18. Net Elect. Energy Gen. (MWH)	0	1118492	80363364
19. Unit Service Factor	0.0	34.4	66.8
20. Unit Availability Factor	0.0	34.4	66.8
21. Unit Capacity Factor (MDC Net)	0.0	28.9	61.1
22. Unit Capacity Factor (DER Net)	0.0	27.9	59.5
23. Unit Forced Outage Rate	ERR	0.0	12.9
24. Shutdowns Scheduled over Next Six Months (Type, Date, and Duration):			

25. If Shut Down At End of Report Period, Estimated Date of Startup: 920610

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 02-Jun-92  
 COMPLETED BY CB Zygmunt  
 TELEPHONE 616-465-5901

MONTH MAY.92

DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL
1	0	17	0
2	0	18	0
3	0	19	0
4	0	20	0
5	0	21	0
6	0	22	0
7	0	23	0
8	0	24	0
9	0	25	0
10	0	26	0
11	0	27	0
12	0	28	0
13	0	29	0
14	0	30	0
15	0	31	0
16	0		

## UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: May 1992

DOCKET NO: 50-316  
UNIT NAME: D.C. COOK UNIT 2  
DATE: June 4, 1992  
COMPLETED BY: G.J. Costello  
TELEPHONE: (616) 465-5901

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
223 Cont'd	920222	S	744	B,C	1	N/A	N/A	N/A	The unit remained shutdown for the cycle 8 to 9 maintenance/refueling outage through out this reporting period. The reactor coolant system has been filled and vented and completion of work items for entry into Mode 4 are in progress.

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

DOCKET NO: 50-316  
UNIT NAME: D.C. Cook Unit 2  
COMPLETED BY: E.C. Schimmel  
TELEPHONE: (616) 465-5901  
DATE: June 4, 1992  
PAGE: 1 of 1

MAJOR SAFETY-RELATED MAINTENANCE - May 1992

There were no major safety-related maintenance items during the month of May.