

ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR:8806220079 DOC.DATE: 88/04/30 NOTARIZED: NO DOCKET #
 FACIL:50-315 Donald C. Cook Nuclear Power Plant, Unit 1, Indiana & 05000315
 AUTH.NAME AUTHOR AFFILIATION
 MICHAELSON Indiana Michigan Power Co. (formerly Indiana & Michigan Ele
 RECIP.NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Apr 1988 for DC Cook Unit 1.

DISTRIBUTION CODE: IE24D COPIES RECEIVED:LTR 0 ENCL 1 SIZE: 3
 TITLE: Monthly Operating Report (per Tech Specs)

NOTES:

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INTERNAL:	AEOD/DOA		1	1		AEOD/DSP/TPAB		1	1	
	ARM TECH ADV		2	2		NRR/DLPQ/PEB 11		1	1	
	NRR/DOEA/EAB 11		1	1		NRR/DREP/RPB 10		1	1	
	NUDOCS-ABSTRACT		1	1		<u>REG FILE</u> 01		1	1	
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E. J. P.
5/27

N.R.C. OPERATING DATA REPORT

DOCKET NO. 50-315

DATE 2 MAY 88

COMPLETED BY Michaelson

TELEPHONE 616-465-5901

OPERATING STATUS

1. Unit Name D. C. Cook Unit 1
2. Reporting Period APR 88 notes
3. Licensed Thermal Power (MWt) 3250
4. Name Plate Rating (Gross MWe) 1152
5. Design Electrical Rating (Net MWe) 1030
6. Maximum Dependable Capacity (GROSS MWe) 1056
7. Maximum Dependable Capacity (Net MWe) 1020
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) 920

10. Reasons For Restrictions. If Any:

Administrative

	This Mo.	Yr. to Date	Cumm.
11. Hours in Reporting Period	719.0	2903.0	116855.0
12. No. of Hrs. Reactor Was Critical	719.0	2850.3	84688.2
13. Reactor Reserve Shutdown Hours	0.0	0.0	463.0
14. Hours Generator on Line	719.0	2838.0	83075.5
15. Unit Reserve Shutdown Hours	0.0	0.0	321.0
16. Gross Therm. Energy Gen. (MWH)	2089788	8171534	241170532
17. Gross Elect. Energy Gen. (MWH)	681160	2663920	78808590
18. Net Elect. Energy Gen. (MWH)	655125	2560859	75791857
19. Unit Service Factor	100.0	97.8	72.3
20. Unit Availability Factor	100.0	97.8	72.3
21. Unit Capacity Factor (MDC Net)	89.3	86.5	64.7
22. Unit Capacity Factor (DER Net)	88.5	85.6	62.6
23. Unit Forced Outage Rate	0.0	0.9	8.1
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):

Forecast

Achieved

INITIAL CRITICALITY
INITIAL ELECTRICITY
COMMERCIAL OPERATION

8806220079 880430
PDR ADOCK 05000315
R DCD

TE24
H004
0/1

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH APRIL

DOCKET NO. 50-315
 UNIT NAME D.C. Cook Unit 1
 DATE 5-6-88
 COMPLETED BY A.S. Puplis
 TELEPHONE (616) 465-5901

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
269	880430	S	0, 0	B	5 A	NONE	HF	HTEXCH	Unit power was reduced to 58% to clean the main feed pump turbine condenser waterboxes. Power was restored to 90% (administrative limit) on 5-1-88.

1
 F: Forced
 S: Scheduled

2
 Reason:
 A-Equipment Failure (Explain)
 B-Maintenance of Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training & 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

(9/77)

AVERAGE DAILY POWER LEVEL (MWe-Net)

DOCKET NO. 50-315
UNIT ONE
DATE 2 MAY 88
COMPLETED BY Michaelson
TELEPHONE 616-465-5901

MONTH APR 88

DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL
1	920	17	922
2	925	18	916
3	925	19	921
4	924	20	920
5	925	21	922
6	924	22	921
7	923	23	919
8	923	24	918
9	923	25	917
10	922	26	913
11	922	27	912
12	919	28	914
13	922	29	916
14	921	30	609
15	920		
16	918		

*Cook / incurred 1 power reduction in april
for reasons stated above while ~~operating~~
in administrative ~~imposed~~ ~~power~~ level of 90%
power.*

