

ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR:8806220081 DOC.DATE: 88/04/30 NOTARIZED: NO DOCKET #
 FACIL:50-316 Donald C. Cook Nuclear Power Plant, Unit 2, Indiana & 05000316
 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 2.

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

NOTES:

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N.R.C. OPERATING DATA REPORT

DOCKET NO. 50-316

DATE 2 MAY 88

COMPLETED BY Michaelson

TELEPHONE 616-465-5901

OPERATING STATUS

1. Unit Name D. C. Cook Unit 2
2. Reporting Period APR 88 notes
3. Licensed Thermal Power (MWt) 3411
4. Name Plate Rating (Gross MWe) 1133
5. Design Electrical Rating (Net MWe) 1100
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) 864
10. Reasons For Restrictions. If Any: administrative

	This Mo.	Yr. to Date	Cumm.
11. Hours in Reporting Period	719.0	2903.0	90551.0
12. No. of Hrs. Reactor Was Critical	531.5	2715.5	63595.1
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator on Line	531.1	2715.1	62210.0
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Therm. Energy Gen. (MWH)	1432639	7410980	189566377
17. Gross Elect. Energy Gen. (MWH)	463950	2419600	61896220
18. Net Elect. Energy Gen. (MWH)	444578	2323265	59584665
19. Unit Service Factor	73.9	93.5	70.6
20. Unit Availability Factor	73.9	93.5	70.6
21. Unit Capacity Factor (MDC Net)	58.3	75.5	63.8
22. Unit Capacity Factor (DER Net)	56.2	72.8	62.2
23. Unit Forced Outage Rate	0.0	0.0	14.5
24. Shutdowns Scheduled over Next Six Months (Type, Date, and Duration):			

25. If Shut Down At End of Report Period, Estimated Date of Startup:
~~Currently in refuel/steam generator replacement outage. Estimated startup is scheduled for Feb. 1989.~~
26. Units in Test Status (Prior to Commercial Operation):

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

Forecast Achieved

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH APRIL

DOCKET NO. 50-316
 UNIT NAME D.C. Cook Unit 2
 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
189	880423	S	187.9	8 C	1	NONE	ZZ	ZZZZZZ	A power coastdown was begun on 4-18-88 in preparation for the steam generator replacement/refueling outage. On 4-23-88 the unit was removed from service. The reporting period ended with the RCS in Mode 5 draining to half-loop. The expected return to service date is Feb. 1989.

1
 F: Forced
 S: Scheduled

2
 Reason:
 A-Equipment Failure (Explain)
 B-Maintenance or 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. 50-316
UNIT TWO
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	859	17	853
2	857	18	848
3	857	19	822
4	853	20	809
5	859	21	771
6	858	22	708
7	856	23	34
8	853	24	0
9	856	25	0
10	854	26	0
11	855	27	0
12	857	28	0
13	852	29	0
14	852	30	0
15	854		
16	849		

Coast 2 operated at a nominal 80% administratively
imposed power level during April.
~~Coast 2~~ Shutdown on April 24 for scheduled
refueling. ~~Outage~~ S.G. ~~refueling~~ outage.