

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

SUBJECT: Monthly operating rept for Feb 1988.W/880304 ltr.

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N.R.C. OPERATING DATA REPORT

DOCKET NO. 50-315
 DATE 02-Mar-88
 COMPLETED BY Michaelson
 TELEPHONE 616-465-5901

OPERATING STATUS

1. Unit Name D. C. Cook Unit 1 -----
 2. Reporting Period Feb-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) _____
 10. Reasons For Restrictions. If Any: _____

	This Mo.	Yr. to Date	Cumm.
11. Hours in Reporting Period	696.0	1440.0	115392.0
12. No. of Hrs. Reactor Was Critical	696.0	1419.8	83257.7
13. Reactor Reserve Shutdown Hours	0.0	0.0	463.0
14. Hours Generator on Line	696.0	1413.5	81651.0
15. Unit Reserve Shutdown Hours	0.0	0.0	321.0
16. Gross Therm. Energy Gen. (MWH)	1997614	4074586	237073584
17. Gross Elect. Energy Gen. (MWH)	650850	1329150	77473820
18. Net Elect. Energy Gen. (MWH)	625430	1277684	74508682
19. Unit Service Factor	100.0	98.2	72.0
20. Unit Availability Factor	100.0	98.2	72.0
21. Unit Capacity Factor (MDC Net)	88.1	87.0	64.4
22. Unit Capacity Factor (DER Net)	87.2	86.1	62.3
23. Unit Forced Outage Rate	0.0	1.8	8.3
24. Shutdowns Scheduled over Next Six Months (Type, Date, and Duration): <u>Ice Condenser surveillance outage to begin on Mar. 26, 1988 for an estimated duration of 10 days.</u>			

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

8803300326 880229
 PDR ADOCK 05000315
 R DCD

LEZ4
 4/1

AVERAGE DAILY POWER LEVEL (MWe-Net)

DOCKET NO. 50-315
UNIT ONE
DATE 02-Mar-88
COMPLETED BY Michaelson
TELEPHONE 616-465-5901

MONTH Feb-88

DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL
1	922	17	917
2	922	18	916
3	922	19	920
4	922	20	921
5	921	21	919
6	922	22	919
7	922	23	921
8	922	24	918
9	919	25	918
10	923	26	920
11	918	27	921
12	921	28	920
13	562	29	920
14	655		
15	918		
16	918		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH FEBRUARY 1988

DOCKET NO. 50-315

UNIT NAME D.C. Cook Unit 1

DATE 3-4-88

COMPLETED BY Allan 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
267	880212	S	21.8	A	NA	NONE	HH	PIPEXA	A planned power reduction to 55% reactor power to repair a leak on the east main feed pump emergency leak off line elbow occurred on 2-12-88 at 2339. Power was restored to 90% as of 2125 on 2-14-88.

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)

DOCKET NO: 50-315
UNIT NAME: D. C. Cook Unit 1
COMPLETED BY: A. S. Puplis
TELEPHONE: (616) 465-5901
DATE: March 4, 1988
PAGE: 1 of 1

MONTHLY OPERATING ACTIVITIES - FEBRUARY 1988

HIGHLIGHTS:

The reporting period began with the Unit at its administrative power limit of 90% reactor power.

A planned power reduction to 55% reactor power to repair a leak on the east main feed pump emergency leak off line occurred on February 12, 1988. Power was restored to 90% reactor power on February 14, 1988.

The reporting period ended with the Unit at its administrative power limit of 90% reactor power.

Gross electrical generation for the month of February was 650,850 MWH.

DETAILS

2-12-88 At 2339, a planned power reduction to 55% reactor power was initiated to repair a leak on the east main feed pump emergency leakoff line.

2-14-88 Power ascension was initiated at 1108 following repair of the leak.

At 2125 reactor power was restored to 90%.

DOCKET NO.	50-315
UNIT NAME	D. C. Cook - Unit No. 1
DATE	March 4, 1988
COMPLETED BY	A. S. Puplis
TELEPHONE	(616) 465-5901
PAGE	1 of 1

MAJOR SAFETY-RELATED MAINTENANCE

FEBRUARY 1988

<u>M-1</u>	<u>Job Order No.</u> 734684	1-DCR-320 (Steam Generator OME 3-1 Blowdown Containment Isolation Valve) closed and would not reopen from the control room switch. The diaphragm was replaced and the valve tested satisfactorily.
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<u>I&C-1</u>	730278 & 730207	<p>While performing the delta T/T average surveillance procedure 1-THP 4300.STP.006 it was determined that the T average voltage/current (E/I) module 1TY-432A was found out of calibration.</p> <p>A calibration check was performed on 1-TY432A. It was found to be out of specification by 1.1%. Also found the R/E module 1TY-432A to be drifting. The defective R/E module was replaced with a new R/E module. R/E module 1-TY431A and E/I module 1-TY432A were recalibrated per 1-THP 6030.IMP.096, and 1-THP 4030.STP.006 was performed and the channel declared operable.</p>
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Indiana Michigan
Power Company
Cook Nuclear Plant
P.O. Box 458
Bridgman, MI 49106
616 465 5901



Director, Office Of Management Information
and Program Control
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

March 4, 1988

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, 1988 is submitted.

Sincerely,

A handwritten signature in cursive script, appearing to read 'W. G. Smith, Jr.'.

W. G. Smith, Jr.
Plant Manager

WGS/jd

cc: D. H. Williams, Jr.
M. P. Alexich
R. W. Jurgensen
R. C. Callen
C. A. Erikson
D. W. Paul
D. R. Hahn
J. J. Markowsky
E. A. Morse
PNSRC File
INPO Records Center
ANI Nuclear Engineering Department
T. R. Stephens
NRC Region III
B. L. Jorgensen
S. L. Hall
D. A. Timberlake
EPRI--Nuclear Safety Analysis Center

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