



**INDIANA
MICHIGAN
POWER**

C0401-01

Donald C. Cook Nuclear Plant Units 1 and 2 MONTHLY OPERATING REPORT

Sincerely,

Just A Threeder

/dmb

Attachments

I 524

c: ANI Nuclear Engineering Department
A. C. Bakken, III
L. Brandon - Department of Health
G. T. Gaffney – Canton
S. Hamming – Department of Labor
RAF Harris
INPO Records Center
B. Lewis – McGraw-Hill Companies
D. H. Malin
B. A. McIntyre
NRC Project Manager – NRR
NRC Region III
NRC Resident Inspector
D. W. Paul – Columbus
J. E. Pollock
R. P. Powers
M. W. Rencheck
W. H. Schalk

NRC OPERATING DATA REPORT

DOCKET NO. 50 - 315
 DATE April 10, 2001
 COMPLETED BY J. W. Minor
 TELEPHONE 616-465-5901

OPERATING STATUS

1. Unit Name D. C. Cook Unit 1
 2. Reporting Period Mar - 2001
 3. Licensed Thermal Power (MWt) 3250
 4. Name Plate Rating (Gross MWe) 1152
 5. Design Electrical Rating (Net MWe) 1020
 6. Maximum Dependable Capacity (GROSS MWe) 1056
 7. Maximum Dependable Capacity (Net MWe) 1000

Notes:

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 Month	Year-to-Date	Cumulative
11. Hours in Reporting Period	744.0	2160.0	230088.0
12. No. of Hrs. Reactor Was Critical	744.0	2080.6	153696.9
13. Reactor Reserve Shutdown Hours	0.0	0.0	463.0
14. Hours Generator on Line	744.0	2070.0	151133.4
15. Unit Reserve Shutdown Hours	0.0	0.0	321.0
16. Gross Thermal Energy Gen. (MWH)	2296491.6	6462105.0	447114311.0
17. Gross Electrical Energy Gen. (MWH)	754150.0	2120270.0	145272370.0
18. Net Electrical Energy Gen. (MWH)	728036.0	2047058.0	139774501.0
19. Unit Service Factor	100.0	95.8	66.2
20. Unit Availability Factor	100.0	95.8	66.2
21. Unit Capacity Factor (MDC Net)	97.9	94.8	60.4
22. Unit Capacity Factor (DER Net)	95.9	92.9	58.9
23. Unit Forced Outage Rate	0.0	4.2	20.3

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		

DOCKET NO.	50 - 315
UNIT NAME	D.C. Cook Unit 1
DATE	April 10, 2001
COMPLETED BY	J. W. Minor
TELEPHONE	616-465-5901

AVERAGE DAILY POWER LEVEL (MWe-Net)

March 2001

DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL
3/1/2001	1034	3/17/2001	1040
3/2/2001	1025	3/18/2001	1028
3/3/2001	1026	3/19/2001	1031
3/4/2001	1014	3/20/2001	1036
3/5/2001	300	3/21/2001	1026
3/6/2001	789	3/22/2001	1031
3/7/2001	1024	3/23/2001	1033
3/8/2001	1030	3/24/2001	1038
3/9/2001	1034	3/25/2001	1031
3/10/2001	1037	3/26/2001	1031
3/11/2001	1016	3/27/2001	1035
3/12/2001	1031	3/28/2001	1043
3/13/2001	1052	3/29/2001	1013
3/14/2001	1018	3/30/2001	731
3/15/2001	1034	3/31/2001	702
3/16/2001	1020		

DOCKET NO.	50 - 315
UNIT NAME	D.C. Cook Unit 1
DATE	April 06, 2001
COMPLETED BY	BW O'Rourke
TELEPHONE	616-465-5901
PAGE	1 of 1

UNIT SHUTDOWNS AND POWER REDUCTIONS – March 2001

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
	03/04/01	F	0	H	4	n/a	n/a	n/a	Power reduction to repair a weld leak on 1-HLS-10 Main Turbine 2 nd stage extraction drip pot.
	03/30/01	F	0	H	4	n/a	n/a	n/a	Power reduction to clean debris from the East Main Feed Pump condenser water box.

1 TYPE:
F: Forced
S: Scheduled

2 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)

3 METHOD:
1: Manual
2: Manual Scram
3: Automatic Scram
4: Other (Explain)

4 SYSTEM:
Exhibit G - Instructions for preparation of data entry sheets for Licensee Event Report (LER) File (NUREG 0161)

5 COMPONENT:
Exhibit I: Same Source

NRC OPERATING DATA REPORT

DOCKET NO. 50 - 316
DATE April 10, 2001
COMPLETED BY J. W. Minor
TELEPHONE 616-465-5901

OPERATING STATUS

1. Unit Name D. C. Cook Unit 2
2. Reporting Period Mar - 2001
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

Notes:

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 Month	Year-to-Date	Cumulative
11. Hours in Reporting Period	744.0	2160.0	204234.0
12. No. of Hrs. Reactor Was Critical	744.0	2075.5	128460.0
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator on Line	744.0	2062.0	124772.4
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Gen. (MWH)	2523449.6	6850887.1	388141498.4
17. Gross Electrical Energy Gen. (MWH)	833730.0	2257790.0	125793290.0
18. Net Electrical Energy Gen. (MWH)	806703.0	2185453.0	121233081.0
19. Unit Service Factor	100.0	95.5	61.8
20. Unit Availability Factor	100.0	95.5	61.8
21. Unit Capacity Factor (MDC Net)	102.3	95.5	56.5
22. Unit Capacity Factor (DER Net)	99.5	92.8	55.1
23. Unit Forced Outage Rate	0.0	4.5	25.0

24. Shutdowns Scheduled over Next Six Months (Type, Date, and Duration): _____
None

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	Forecast	Achieved
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INITIAL ELECTRICITY		
COMMERCIAL OPERATION		

DOCKET NO.	50 - 316
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COMPLETED BY	J. W. Minor
TELEPHONE	616-465-5901

AVERAGE DAILY POWER LEVEL (MWe-Net)

March 2001

DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL
3/1/2001	1089	3/17/2001	1086
3/2/2001	1090	3/18/2001	1085
3/3/2001	1086	3/19/2001	1086
3/4/2001	1090	3/20/2001	1090
3/5/2001	1091	3/21/2001	1081
3/6/2001	1096	3/22/2001	1084
3/7/2001	1078	3/23/2001	1080
3/8/2001	1081	3/24/2001	1094
3/9/2001	1088	3/25/2001	1088
3/10/2001	1085	3/26/2001	1093
3/11/2001	1086	3/27/2001	1081
3/12/2001	1050	3/28/2001	1088
3/13/2001	1050	3/29/2001	1081
3/14/2001	1094	3/30/2001	1086
3/15/2001	1084	3/31/2001	1083
3/16/2001	1087		

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License Examination
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H: Other (Explain)

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for preparation of data
entry sheets for Licensee
Event Report (LER) File
(NUREG 0161)

5 COMPONENT:
Exhibit I: Same Source