



February 15, 2001

C0201-01

Docket Nos. 50-315
50-316

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Mail Stop O-P1-17
Washington, DC 20555-0001

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

Pursuant to the requirements of Donald C. Cook Nuclear Plant Unit 1 and Unit 2
Technical Specification 6.9.1.8, the attached Monthly Operating Report for
January 2001 is submitted.

Sincerely,

A handwritten signature in black ink, appearing to read 'Scot A. Greenlee', with a large, stylized flourish at the end.

Scot A. Greenlee
Director, Design Engineering and Regulatory Affairs

/dmb

Attachments

IE24

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 February 5, 2001
 COMPLETED BY J. W. Minor
 TELEPHONE 616-465-5901

OPERATING STATUS

1. Unit Name D. C. Cook Unit 1
 2. Reporting Period Jan - 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	744.0	228672.0
12. No. of Hrs. Reactor Was Critical	744.0	744.0	152360.3
13. Reactor Reserve Shutdown Hours	0.0	0.0	463.0
14. Hours Generator on Line	744.0	744.0	149807.4
15. Unit Reserve Shutdown Hours	0.0	0.0	321.0
16. Gross Thermal Energy Gen. (MWH)	2348814.0	2348814.0	443001020.0
17. Gross Electrical Energy Gen. (MWH)	773750.0	773750.0	143925850.0
18. Net Electrical Energy Gen. (MWH)	747269.0	747269.0	138474712.0
19. Unit Service Factor	100.0	100.0	66.0
20. Unit Availability Factor	100.0	100.0	66.0
21. Unit Capacity Factor (MDC Net)	100.4	100.4	60.2
22. Unit Capacity Factor (DER Net)	98.5	98.5	58.7
23. Unit Forced Outage Rate	0.0	0.0	20.4

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	February 5, 2001
COMPLETED BY	J. W. Minor
TELEPHONE	616-465-5901

AVERAGE DAILY POWER LEVEL (MWe-Net)

January 2001

DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL
1/1/2000	868	1/16/2000	1033
1/2/2000	927	1/17/2000	1016
1/3/2000	1020	1/18/2000	1017
1/4/2000	1027	1/19/2000	1020
1/5/2000	1022	1/20/2000	1008
1/6/2000	1025	1/21/2000	1020
1/7/2000	1026	1/22/2000	1017
1/8/2000	1035	1/23/2000	1016
1/9/2000	1034	1/24/2000	1023
1/10/2000	1033	1/25/2000	1012
1/11/2000	1036	1/26/2000	1024
1/12/2000	826	1/27/2000	1033
1/13/2000	827	1/28/2000	1025
1/14/2000	1030	1/29/2000	1034
1/15/2000	1030	1/30/2000	1028
		1/31/2000	1044

DOCKET NO. 50 - 315
 UNIT NAME D.C. Cook Unit 1
 DATE February 8, 2001
 COMPLETED BY BW O'Rourke
 TELEPHONE 616-465-5901
 PAGE 1 of 1

UNIT SHUTDOWNS AND POWER REDUCTIONS – January 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
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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 February 5, 2001
 COMPLETED BY J. W. Minor
 TELEPHONE 616-465-5901

OPERATING STATUS

1. Unit Name	D. C. Cook Unit 2	Notes:
2. Reporting Period	Jan - 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	
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	744.0	202818.0
12. No. of Hrs. Reactor Was Critical	659.5	659.5	127044.0
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator on Line	646.0	646.0	123356.4
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Gen. (MWH)	2045265.6	2045265.6	383335876.9
17. Gross Electrical Energy Gen. (MWH)	668420.0	668420.0	124203920.0
18. Net Electrical Energy Gen. (MWH)	646656.0	646656.0	119694284.0
19. Unit Service Factor	86.8	86.8	61.5
20. Unit Availability Factor	86.8	86.8	61.5
21. Unit Capacity Factor (MDC Net)	82.0	82.0	56.2
22. Unit Capacity Factor (DER Net)	79.7	79.7	54.7
23. Unit Forced Outage Rate	13.2	13.2	25.2

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 - 316
UNIT NAME	D.C. Cook Unit 2
DATE	February 5, 2001
COMPLETED BY	J. W. Minor
TELEPHONE	616-465-5901

AVERAGE DAILY POWER LEVEL (MWe-Net)

January 2001

DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL
1/1/2000	1094	1/16/2000	1083
1/2/2000	1100	1/17/2000	1113
1/3/2000	1099	1/18/2000	1081
1/4/2000	1098	1/19/2000	1089
1/5/2000	1096	1/20/2000	1093
1/6/2000	1095	1/21/2000	1100
1/7/2000	1097	1/22/2000	844
1/8/2000	1096	1/23/2000	100
1/9/2000	1098	1/24/2000	0
1/10/2000	1092	1/25/2000	0
1/11/2000	1100	1/26/2000	0
1/12/2000	1096	1/27/2000	84
1/13/2000	1097	1/28/2000	371
1/14/2000	1094	1/29/2000	559
1/15/2000	1108	1/30/2000	905
		1/31/2000	1067

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UNIT SHUTDOWNS AND POWER REDUCTIONS – January 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
336	012301	F	98.0	D	1	2001-001-00	n/a	n/a	The unit completed a Technical Specification (TS)-required shutdown due to the inability to withdraw control rod shutdown bank D to indicated greater than 225 steps as required by TS 3.1.3.5. With more than one shutdown rod withdrawn less than 225 steps, the TS action statement was not met and TS 3.0.3 was entered. The preliminary cause was identified as a loose terminal connection in the SCD Power Cabinet. Corrective action(s) to prevent recurrence have not been determined because investigation is in progress.

1 TYPE:
 F: Forced
 S: Scheduled

2 REASON:
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 B: Maintenance or Test
 C: Refueling
 D: Regulatory Restriction
 E: Operator Training and License Examination
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5 COMPONENT:
 Exhibit I: Same Source