

N.R.C. OPERATING DATA REPORT

DOCKET NO. 50-316
 DATE 04-Jun-93
 COMPLETED BY DG Turner
 TELEPHONE 616-465-5901

OPERATING STATUS

1. Unit Name D. C. Cook Unit 2
 2. Reporting Period May 93
 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 _____

notes

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	744.0	3623.0	135119.0
12. No. of Hrs. Reactor Was Critical	744.0	3623.0	89980.5
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator on Line	744.0	3623.0	86939.4
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Therm. Energy Gen. (MWH)	2532586	12153561	269741333
17. Gross Elect. Energy Gen. (MWH)	829050	4003510	87757540
18. Net Elect. Energy Gen. (MWH)	802017	3876520	84548692
19. Unit Service Factor	100.0	100.0	65.5
20. Unit Availability Factor	100.0	100.0	65.5
21. Unit Capacity Factor (MDC Net)	101.7	100.9	60.0
22. Unit Capacity Factor (DER Net)	98.9	98.2	58.4
23. Unit Forced Outage Rate	0.0	0.0	15.8
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		

9306170270 930607
 PDR ADOCK 05000316
 R PDR

AVERAGE DAILY POWER LEVEL (MWe-Net)

DOCKET NO. 50-316
UNIT TWO
DATE 02-Jun-93
COMPLETED BY DG Turner
TELEPHONE 616-465-5901

MONTH May 93

DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL
1	1082	17	1071
2	1084	18	1081
3	1085	19	1084
4	1081	20	1076
5	1082	21	1069
6	1081	22	1075
7	1086	23	1076
8	1076	24	1085
9	1083	25	1068
10	1080	26	1070
11	1079	27	1070
12	1082	28	1074
13	1081	29	1069
14	1081	30	1077
15	1078	31	1076
16	1078		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: MAY 1993

UNIT NAME: D. C. COOK UNIT 2
 DATE: June 3, 1993
 COMPLETED BY: R. D. Reynnells
 TELEPHONE: (616) 465-5901

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
-----	------	-------------------	-------------------	---------------------	---	---------------------------------	-----------------------------	--------------------------------	--

None

There were no unit shutdown or significant power reductions from 100% RTP this month.

¹ 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 Exhibit G - Instructions for preparation of data entry sheets for Licensee Event Report (LER) File (NUREG 1061)	⁵ Exhibit I: Same Source
---	---	---	---	--



11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100

DOCKET NO.: 50-316
UNIT NAME: D.C. Cook Unit 2
COMPLETED BY: R. D. Reynnells
TELEPHONE: (616) 465-5901
DATE: June 3, 1993
PAGE: Page 1 of 1

MONTHLY OPERATING ACTIVITIES - May 1993

HIGHLIGHTS

The unit entered the reporting period in Mode 1 at 100% RTP.

The unit exited this reporting period in Mode 1 at 100% RTP.

There were no challenges to the pressurizer safety valves or power operated relief valves.

Gross Electrical generation for the month of May was 829050 MWH.

DETAILS

None

DOCKET NO: 50-316
UNIT NAME: D.C. Cook Unit 2
COMPLETED BY: M. E. Russo
TELEPHONE: (616) 465-5901
DATE: June 4, 1993
PAGE: 1 of 1

MAJOR SAFETY-RELATED MAINTENANCE - May 1993

There were no major safety-related maintenance items during the month of May.