

N.R.C. OPERATING DATA REPORT

DOCKET NO. 50-315
DATE 03/Nov/93
COMPLETED BY DG TURNER
TELEPHONE 616-465-5901

OPERATING STATUS

1. Unit Name D. C. Cook Unit 1
2. Reporting Period OCT 1993
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
8. If Changes Occur in Capacity Ratings (Items no. 3 through 7) Since Last Report Give Reasons See notes above. No longer using seasonally adjusted values.

notes
Corrected YTD & Cumm.
UCFs to use MDC=1000
MWe Net. Retro. 07/91
02/Nov/93 DG Turner

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	745.0	7296.0	165096.0
12. No. of Hrs. Reactor Was Critical	745.0	7296.0	124190.4
13. Reactor Reserve Shutdown Hours	0.0	0.0	463.0
14. Hours Generator on Line	745.0	7296.0	122144.6
15. Unit Reserve Shutdown Hours	0.0	0.0	321.0
16. Gross Therm. Energy Gen. (MWH)	2410091	23357580	358799903
17. Gross Elect. Energy Gen. (MWH)	778010	7544210	116487570
18. Net Elect. Energy Gen. (MWH)	750796	7277346	112039711
19. Unit Service Factor	100.0	100.0	74.9
20. Unit Availability Factor	100.0	100.0	74.9
21. Unit Capacity Factor (MDC Net)	100.8	99.7	67.6
22. Unit Capacity Factor (DER Net)	98.8	97.8	65.8
23. Unit Forced Outage Rate	0.0	0.0	6.1
24. Shutdowns Scheduled over Next Six Months (Type, Date, and Duration): Refueling Outage to begin February 5, 1994 for an estimated duration of 70 days.			

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		

AVERAGE DAILY POWER LEVEL (MWe-Net)

DOCKET NO. 50-315
 UNIT ONE
 DATE 02/Nov/93
 COMPLETED BY DG TURNER
 TELEPHONE 616-465-5901

MONTH OCT 1993

DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAIL POWER LEVEL
10/01/93	1010	10/17/93	1007
10/02/93	1009	10/18/93	1008
10/03/93	1009	10/19/93	1008
10/04/93	1010	10/20/93	1006
10/05/93	1010	10/21/93	1012
10/06/93	1011	10/22/93	1016
10/07/93	1011	10/23/93	1016
10/08/93	1010	10/24/93	1017
10/09/93	1011	10/25/93	1007
10/10/93	1013	10/26/93	1022
10/11/93	1009	10/27/93	1002
10/12/93	1013	10/28/93	1017
10/13/93	995	10/29/93	1008
10/14/93	983	10/30/93	998
10/15/93	1005	10/31/93	1016
10/16/93	1015		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: OCTOBER 1993

UNIT NAME: D. C. COOK UNIT 1-
DATE: Nov. 4, 1993
COMPLETED BY: R. D. Reynnells
TELEPHONE: (616) 465-5901
Page 1 of 1

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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None

There wer 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

DOCKET NO.: 50-315
UNIT NAME: D.C. Cook Unit 1
COMPLETED BY: R. D. Reynnells
TELEPHONE: (616) 465-5901
DATE: Nov 4, 1993
PAGE: Page 1 of 1

MONTHLY OPERATING ACTIVITIES - OCTOBER 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 October was 778010 MWH.

DETAILS

10-13-93 1900 Commenced reactor power decrease to 95% RTP for scheduled MTC testing.

2300 Reactor power is at 95% RTP.

10-14-93 1515 Commenced reactor power increase to 100% RTP.

1700 Reactor power is at 100% RTP.

10-29-93 2200 Commenced reactor power decrease to 90% RTP for turbine valve testing.

10-30-93 0020 Reactor power is at 90% RTP.

0400 Commenced reactor power increase to 100% RTP.

0715 Reactor power is at 100% RTP.

DOCKET NO: 50-315
UNIT NAME: D.C. Cook Unit 1
COMPLETED BY: M. E. Russo
TELEPHONE: (616) 465-5901
DATE: November 5, 1993
PAGE: 1 of 1

MAJOR SAFETY-RELATED MAINTENANCE - October 1993

No major safety-related maintenance items are included for the month of October.