

N.R.C. OPERATING DATA REPORT

DOCKET NO.	50 - 316
DATE	May 15, 1998
COMPLETED BY	JW Minor
TELEPHONE	616-465-5901

OPERATING STATUS

1. Unit Name	D. C. Cook Unit 2
2. Reporting Period	Jan-98
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	744.0	176064.0
12. No. of Hrs. Reactor Was Critical	0.0	0.0	121771.0
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator on Line	0.0	0.0	118153.4
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Gen. (MWH)	0.0	0.0	366007650.4
17. Gross Electrical Energy Gen. (MWH)	0.0	0.0	118584640.0
18. Net Electrical Energy Gen. (MWH)	0.0	0.0	114257779.0
19. Unit Service Factor	0.0	0.0	68.0
20. Unit Availability Factor	0.0	0.0	68.0
21. Unit Capacity Factor (MDC Net)	0.0	0.0	62.0
22. Unit Capacity Factor (DER Net)	0.0	0.0	60.4
23. Unit Forced Outage Rate	100.0	100.0	14.7

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:
To be Determined.

26. Units in Test Status (Prior to Commercial Operation):

INITIAL CRITICALITY
INITIAL ELECTRICITY
COMMERCIAL OPERATION

Forecast

Achieved

9805270361 980518
PDR ADDCK 05000316
R PDR

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50 - 316
D.C. Cook Unit 2
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AVERAGE DAILY POWER LEVEL (MWe-Net)

January 1998

DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL
1/1/98	0	1/17/98	0
1/2/98	0	1/18/98	0
1/3/98	0	1/19/98	0
1/4/98	0	1/20/98	0
1/5/98	0	1/21/98	0
1/6/98	0	1/22/98	0
1/7/98	0	1/23/98	0
1/8/98	0	1/24/98	0
1/9/98	0	1/25/98	0
1/10/98	0	1/26/98	0
1/11/98	0	1/27/98	0
1/12/98	0	1/28/98	0
1/13/98	0	1/29/98	0
1/14/98	0	1/30/98	0
1/15/98	0	1/31/98	0
1/16/98	0		

DOCKET NO.
UNIT NAME
DATE
COMPLETED BY
TELEPHONE
PAGE

50 - 316
D.C. Cook Unit 2
May 15, 1998
JF Center
616-697-5098
1 of 1

MONTHLY OPERATING ACTIVITIES - January 1998

HIGHLIGHTS

* The unit entered this reporting period in Mode 6 at 0% RTP.

The unit exited this reporting period in Mode 5 at 0% RTP.

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

Gross electrical generation for the month of January was 0 MWh.

DETAILS*

01/07/98	1800	U2R97 Cycle 11 - 12 refueling outage declared complete. Unit remained shutdown to resolve design basis questions discovered during the NRC Architect and Engineering (AE) Inspection.
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The unit was initially shutdown 09/08/97.

* All time entries are Eastern Standard Time (EST).

DOCKET NO.	50 - 316
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PAGE	1 of 1

UNIT SHUTDOWNS AND POWER REDUCTIONS - January 1998

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
334	101397	S	162.0	C	4	N/A	N/A	N/A	The unit entered the period in a scheduled refueling outage.
335	010798	F	582.0	F	4	N/A	N/A	N/A	The refueling outage was declared complete, but the unit remained shutdown to resolve design basis questions discovered during the NRC Architect and Engineering (AE) Inspection.

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
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