



March 13, 2000

United States Nuclear Regulatory Commission  
Document Control Desk  
Washington, DC 20555

Document Control Manager:

Pursuant to the requirements of Donald C. Cook Nuclear Plant Unit 2 Technical Specification 6.9.1.8, the attached Monthly Operating Report for February 2000 is submitted.

Sincerely,

A handwritten signature in black ink that reads 'Robert C. Godley'.

R. C. Godley  
Regulatory Affairs Director

RCG/mbd

Attachments

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

# NRC OPERATING DATA REPORT

DOCKET NO. 50 - 316  
 DATE March 6, 2000  
 COMPLETED BY J. W. Minor  
 TELEPHONE 616-465-5901

**OPERATING STATUS**

1. Unit Name D. C. Cook Unit 2  
 2. Reporting Period Feb-2000  
 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 Month	Year-to-Date	Cumulative
11. Hours in Reporting Period	696.0	1440.0	194730.0
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	61.4
20. Unit Availability Factor	0.0	0.0	61.4
21. Unit Capacity Factor (MDC Net)	0.0	0.0	55.9
22. Unit Capacity Factor (DER Net)	0.0	0.0	54.5
23. Unit Forced Outage Rate	100.0	100.0	24.7

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: \_\_\_\_\_  
 April 2000

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

	Forecast	Achieved
INITIAL CRITICALITY		
INITIAL ELECTRICITY		
COMMERCIAL OPERATION		

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**AVERAGE DAILY POWER LEVEL (MWe-Net)**

**February 2000**

DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL
2/1/2000	0	2/17/2000	0
2/2/2000	0	2/18/2000	0
2/3/2000	0	2/19/2000	0
2/4/2000	0	2/20/2000	0
2/5/2000	0	2/21/2000	0
2/6/2000	0	2/22/2000	0
2/7/2000	0	2/23/2000	0
2/8/2000	0	2/24/2000	0
2/9/2000	0	2/25/2000	0
2/10/2000	0	2/26/2000	0
2/11/2000	0	2/27/2000	0
2/12/2000	0	2/28/2000	0
2/13/2000	0	2/29/2000	0
2/14/2000	0		
2/15/2000	0		
2/16/2000	0		

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**UNIT SHUTDOWNS AND POWER REDUCTIONS – February 2000**

NO.	DATE	TYPE <sup>1</sup>	DURATION HOURS	REASON <sup>2</sup>	METHOD OF SHUTTING DOWN REACTOR <sup>3</sup>	LICENSEE EVENT REPORT NO.	SYSTEM CODE <sup>4</sup>	COMPONENT CODE <sup>5</sup>	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
335	010798	F	696.0	F	4	N/A	N/A	N/A	The unit remained shutdown to resolve design basis questions identified 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