

Indiana Michigan  
Power Company  
Cook Nuclear Plant  
One Cook Place  
Bridgman, MI 49106  
616-465-6901



August 10, 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 1 Technical Specification 6.9.1.8, the attached Monthly Operating Report for July 2000 is submitted.

Sincerely,

A handwritten signature in black ink, appearing to read 'B. A. McIntyre', written over a horizontal line.

B. A. McIntyre  
Regulatory Affairs Acting Director

BAM/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  
B. Lewis - McGraw-Hill Companies  
D. H. Malin  
NDM  
NRC Project Manager - NRR  
NRC Region III  
NRC Resident Inspector  
D. W. Paul - Lancaster  
J. E. Pollock  
R. P. Powers  
M. W. Rencheck  
W. H. Schalk

*TEA*

# NRC OPERATING DATA REPORT

DOCKET NO.	50 - 315
DATE	August 8, 2000
COMPLETED BY	J. W. Minor
TELEPHONE	616-465-5901

**OPERATING STATUS**

1. Unit Name	D. C. Cook Unit 1
2. Reporting Period	July -2000
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	5112.0	224256.0
12. No. of Hrs. Reactor Was Critical	0.0	0.0	151285.3
13. Reactor Reserve Shutdown Hours	0.0	0.0	463.0
14. Hours Generator on Line	0.0	0.0	148821.1
15. Unit Reserve Shutdown Hours	0.0	0.0	321.0
16. Gross Thermal Energy Gen. (MWH)	0.0	0.0	440194814.0
17. Gross Electrical Energy Gen. (MWH)	0.0	0.0	143013940.0
18. Net Electrical Energy Gen. (MWH)	0.0	0.0	137597640.0
19. Unit Service Factor	0.0	0.0	66.9
20. Unit Availability Factor	0.0	0.0	66.9
21. Unit Capacity Factor (MDC Net)	0.0	0.0	61.0
22. Unit Capacity Factor (DER Net)	0.0	0.0	59.5
23. Unit Forced Outage Rate	100.0	100.0	19.0

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: \_\_\_\_\_  
First Quarter 2001

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)**

**July 2000**

<b>DAY</b>	<b>AVERAGE DAILY POWER LEVEL</b>	<b>DAY</b>	<b>AVERAGE DAILY POWER LEVEL</b>
7/1/2000	0	7/16/2000	0
7/2/2000	0	7/17/2000	0
7/3/2000	0	7/18/2000	0
7/4/2000	0	7/19/2000	0
7/5/2000	0	7/20/2000	0
7/6/2000	0	7/21/2000	0
7/7/2000	0	7/22/2000	0
7/8/2000	0	7/23/2000	0
7/9/2000	0	7/24/2000	0
7/10/2000	0	7/25/2000	0
7/11/2000	0	7/26/2000	0
7/12/2000	0	7/27/2000	0
7/13/2000	0	7/28/2000	0
7/14/2000	0	7/29/2000	0
7/15/2000	0	7/30/2000	0
		7/31/2000	0

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 COMPLETED BY MB Depuydt  
 TELEPHONE 616-465-5901  
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**UNIT SHUTDOWNS AND POWER REDUCTIONS – July 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
333	090897	F	744.0	F	2	97-010	N/A	N/A	The unit remained shutdown to resolve design basis questions discovered during the NRC Architect and Engineering (AE) Inspection.
						97-011	N/A	N/A	
						97-012	N/A	N/A	
						97-013	N/A	N/A	
						97-014	N/A	N/A	
						97-016	N/A	N/A	

**1 TYPE:**  
 F: Forced  
 S: Scheduled

**2 REASON:**  
 A: Equipment Failure (Explain)  
 B: Maintenance or Test  
 C: Refuelling  
 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