

# CATEGORY 1

## REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9804150020 DOC. DATE: 98/03/31 NOTARIZED: NO DOCKET #  
 FACIL: 50-315 Donald C. Cook Nuclear Power Plant, Unit 1, Indiana M 05000315  
 AUTH. NAME AUTHOR AFFILIATION  
 CENTER, J.F. Indiana Michigan Power Co.  
 MINOR, J.W. Indiana Michigan Power Co.  
 COOPER, D.E. Indiana Michigan Power Co.  
 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Mar 1998 for Donald C Cook  
 Nuclear Plant, Unit 1.W/980407 ltr.

DISTRIBUTION CODE: IE24D COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 5  
 TITLE: Monthly Operating Report (per Tech Specs).

### NOTES:

	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL
	PD3-3 PD	1 1	STANG, J	1 1
INTERNAL:	AEOD/SPD/RRAB	1 1	<u>FILE CENTER 01</u>	1 1
	OC/DBA/PAD	1 1	RGN3	1 1
EXTERNAL:	LITCO BRYCE, J H	1 1	NOAC	1 1
	NRC PDR	1 1		

### NOTE TO ALL "RIDS" RECIPIENTS:

PLEASE HELP US TO REDUCE WASTE. TO HAVE YOUR NAME OR ORGANIZATION REMOVED FROM DISTRIBUTION LISTS OR REDUCE THE NUMBER OF COPIES RECEIVED BY YOU OR YOUR ORGANIZATION, CONTACT THE DOCUMENT CONTROL DESK (DCD) ON EXTENSION 415-2083

TOTAL NUMBER OF COPIES REQUIRED: LTTR 9 ENCL 9

C  
A  
T  
E  
G  
O  
R  
Y  
  
1  
  
D  
O  
C  
U  
M  
E  
N  
T



Indiana Michigan  
Power Company  
Cook Nuclear Plant  
One Cook Place  
Bridgman, MI 49106



U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, D.C. 20555

April 7, 1998

Gentlemen,

Pursuant to the requirements of Donald C. Cook Nuclear Plant Unit 1  
Technical Specification 6.9.1.10, the attached Monthly Operating Report  
for the month of March 1998 is submitted.

Sincerely,

D.E. Cooper  
Plant Manager

/jc

Attachment

c: NRC Region III  
D.R. Hahn  
S. Hamming  
B. Lewis  
INPO Records Center  
ANI Nuclear Engineering Department  
E.E. Fitzpatrick  
A.A. Blind  
P.A. Barrett  
S.J. Brewer  
D.W. Paul  
D.L. Noble  
W.H. Schalk  
D.G. Turner  
B.L. Bartlett

JE24'

9804150020 980331  
PDR ADDCK 05000315  
R PDR

# N.R.C. OPERATING DATA REPORT

DOCKET NO.	50 - 315
DATE	April 3, 1998
COMPLETED BY	JW Minor
TELEPHONE	616-465-5901

## OPERATING STATUS

1. Unit Name	D. C. Cook Unit 1
2. Reporting Period	Mar-98
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	2160.0	203784.0
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	73.8
20. Unit Availability Factor	0.0	0.0	73.8
21. Unit Capacity Factor (MDC Net)	0.0	0.0	67.3
22. Unit Capacity Factor (DER Net)	0.0	0.0	65.6
23. Unit Forced Outage Rate	100.0	100.0	8.7

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):

	Forecast	Achieved
INITIAL CRITICALITY		
INITIAL ELECTRICITY		
COMMERCIAL OPERATION		

DOCKET NO.  
UNIT NAME  
DATE  
COMPLETED BY  
TELEPHONE

50 - 315  
D.C. Cook Unit 1  
April 4, 1998  
JW Minor  
616-465-5901

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

**March 1998**

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



DOCKET NO.  
UNIT NAME  
DATE  
COMPLETED BY  
TELEPHONE  
PAGE

50 - 315  
D.C. Cook Unit 1  
April 4, 1998  
JF Center  
616-697-5098  
1 of 1

## MONTHLY OPERATING ACTIVITIES - March 1998

### HIGHLIGHTS

The unit entered this reporting period in Mode 5 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 March was 0 MWh.

### DETAILS

10/01/97

The Reactor was shutdown 09/08/97 to resolve design basis questions discovered during the NRC Architect and Engineering (AE) Inspection.

---

\* All times are in Eastern Standard Time (EST).

DOCKET NO.	50 - 315
UNIT NAME	D.C. Cook Unit 1
DATE	April 4, 1998
COMPLETED BY	JF Center
TELEPHONE	616-697-5098
PAGE	1 of 1

### UNIT SHUTDOWNS AND POWER REDUCTIONS - March 1998

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 was 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	

<b>1 TYPE:</b>	<b>2 REASON:</b>	<b>3 METHOD:</b>	<b>4 SYSTEM:</b>	<b>5 COMPONENT:</b>
F: Forced	A: Equipment Failure (Explain)	1: Manual	Exhibit G - Instructions	Exhibit I: Same Source
S: Scheduled	B: Maintenance or Test	2: Manual Scram	for preparation of data	
	C: Refueling	3: Automatic Scram	entry sheets for Licensee	
	D: Regulatory Restriction	4: Other (Explain)	Event Report (LER) File	
	E: Operator Training and License Examination		(NUREG 0161)	
	F: Administrative			
	G: Operational Error (Explain)			
	H: Other (Explain)			