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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

March 9, 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 February 1998 is submitted.

Sincerely,

D.E. Cooper

Plant Manager

/jc

1300.13

Attachment

- c: NRC Region III
  - D.R. Hahn
  - R.C. Callen 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

7803170400 780228 ADDCK PDR

TEDY



• • 1 •		DOCKET NO. DATE COMPLETED BY TELEPHONE	50 - 315 March 6, 1998 JW Minor 616-465-5901
OPERATING STATUS		Notes:	···
1. Unit Name D.	C. Cook Unit 1		
2. Reporting Period	Feb-98		
3. Licensed Thermal Power (MWt)	3250		
4. Name Plate Rating (Gross MWe)	1152		
5. Design Electrical Rating (Net MWe)	1020		
6 Maximum Dependable Canacity (CROSS MM	(a) 1056	· ·	

1000

6. Maximum Dependable Capacity (GROSS Mvve) 7. Maximum Dependable Capacity (Net MWe)

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	672.0	1416.0	203040.0
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	. 74.1
 20. Unit Availability Factor	0.0	-0.0	74.1
21. Unit Capacity Factor (MDC Net)	0.0	0.0	67.6
22. Unit Capacity Factor (DER Net)	0.0	0.0	65.9
23. Unit Forced Outage Rate	100.0	100.0	<b>8.2</b>

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



٤.

DOCKET NO. UNIT NAME DATE COMPLETED BY TELEPHONE

50 - 315 D.C. Cook Unit 1 March 6, 1998 JW Minor 616-465-5901

## AVERAGE DAILY POWER LEVEL (MWe-Net)

.....

.

February 1998

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



DOCKET NO. UNIT NAME DATE COMPLETED BY TELEPHONE PAGE

50 - 315 D.C. Cook Unit 1 March 6, 1998 JF Center 616-697-5098 1 of 1

#### **MONTHLY OPERATING ACTIVITIES - February 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 February 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.

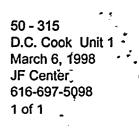
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All times are in Eastern Standard Time (EST).

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PAGE



# UNIT SHUTDOWNS AND POWER REDUCTIONS - February 1998

NO.	DATE	TYPE'	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 CORRE TO PREVENT RE	
333	090897	F	744.0	F	2	97-010 97-011 97-012 97-013 97-014 97-016	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A	The unit was shutdown to basis questions discover Architect and Engineerin	red during the NRC
<u>1 TYI</u> F: Fo S: So			2 REASON: A: Equipment Fa B: Maintenance C: Refueling D: Regulatory R E: Operator Tra License Exat F: Administrative G: Operational I H: Other (Expla	or Test estriction ining and mination e Error (Explain)	) 1: 2: 3: 4:	METHOD: Manual Manual Scram Automatic Scram Other (Explain)		<u>4 SYSTEM</u> : Exhibit G - Instruction for preparate entry sheets for Lico Event Report (LER) (NUREG 0161)	ons Exh Ition of data ensee	OMPONENT: ibit I: Same Source

5)-3/5 3/13/2000

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D. C. Cook Nuclear Plant, Unit 1, Monthly Operating Report for February 2000

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# IE24 - Monthly Operating Report (per Tech Specs)

Docket: 05000315

Indiana Michigan Power Company CookNuclear Plant One Cook Place Bridgman, MI 49106 6164655001



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 1 Technical Specification 6.9.1.8, the attached Monthly Operating Report for February 2000 is submitted.

Sincerely,

R. C. Godley U 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** 

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- B. Lewis McGraw-Hill Companies

D. H. Malin

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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

003694646



NRC OPERATING DATA REPORT

DOCKET NO. · 50 - 315 DATE March 6, 2000 COMPLETED BY J. W. Minor TELEPHONE 616-465-5901 **OPERATING STATUS** Notes: 1. Unit Name D. C. Cook Unit 1 2. Reporting Period Feb-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 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 696.0 1440.00 220584.0 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 0.0 16. Gross Thermal Energy Gen. (MWH) 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 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 60.5 23. Unit Forced Outage Rate 100.0 100.0 17.3 24. Shutdowns Scheduled over Next Six Months (Type, Date, and Duration):

25. If Shut Down At End of Report Period, Estimated Date of Startup: \_\_\_\_\_\_ September 2000

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

None

Forecast

Achieved

INITIAL CRITICALITY INITIAL ELECTRICITY COMMERCIAL OPERATION

DOCKET NO. UNIT NAME DATE COMPLETED BY TELEPHONE 50 - 315 D.C. Cook Unit 1 March 6, 2000 J. W. Minor 616-465-5901

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

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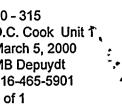
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## February 2000

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	" <b>O</b>
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		

DOCKET NO.	50 - 3
UNIT NAME	D.C. (
DATE	Marcl
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TELEPHONE	616-4
PAGE	1 of 1

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# UNIT SHUTDOWNS AND POWER REDUCTIONS – February 2000

NO.	DATE	TYPE1	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	696.0	F	2	97-010	N/A	N/A	The unit remained shutdown to resolve design
						97-011	N/A	N/A	basis questions discovered during the NRC
				•		97-012	N/A	N/A	Architect and Engineering (AE) Inspection.
						97-013	N/A	N/A	
						97-014	N/A	N/A	
						97-016	N/A	N/A	

1 TYPE:	2 REASON:	3 METHOD:	4 SYSTEM:	5 COMPONENT:
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)			

30-315 2/11/2000

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IE24 - Monthly Operating Report (per Tech Specs)

Docket: 05000315

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Indiana Michigan Power Company Cook Nuclear Plant One Cook Place Bridgman, MI 49106 616-465-5901

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February 11, 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 January 2000 is submitted.

Sincerely,

FC EN

R. C. Godley Regulatory Affairs Director

RCG/mbd

Attachments

C:

003686663

**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** John G. Β. 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

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#### NRC OPERATING DATA REPORT

DOCKET NO. 50 - 315 - 🏠 February 4, 2000 DATE COMPLETED BY J. W. Minor TELEPHONE 616-465-5901 **OPERATING STATUS** Notes: D. C. Cook Unit 1 1. Unit Name 2. Reporting Period Jan-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 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 744.0 744.00 219888.0 11. Hours in Reporting Period 12. No. of Hrs. Reactor Was Critical 0.0 0.0 151285.3 0.0 13. Reactor Reserve Shutdown Hours 0.0 463.0 14. Hours Generator on Line 0.0 0.0 148821.1 0.0 321.0 15. Unit Reserve Shutdown Hours 0.0 16. Gross Thermal Energy Gen. (MWH) 0.0 0.0 440194814.0 0.0 143013940.0 17. Gross Electrical Energy Gen. (MWH) 0.0 18. Net Electrical Energy Gen. (MWH) 0.0 0.0 137597640.0 0.0 68.2 19. Unit Service Factor 0.0 20. Unit Availability Factor 0.0 0.0 68.2 0.0 62.2 0.0 21. Unit Capacity Factor (MDC Net) 60.7 22. Unit Capacity Factor (DER Net) 0.0 0.0 100.0 100.0 17.0 23. Unit Forced Outage Rate 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: \_\_\_\_\_\_ September 2000

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

Forecast

Achieved

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INITIAL CRITICALITY INITIAL ELECTRICITY COMMERCIAL OPERATION . · , 

. . . .

DOCKET NO. UNIT NAME DATE COMPLETED BY TELEPHONE 50 - 315 D.C. Cook Unit 1 February 4, 2000 J. W. Minor 616-465-5901

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

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#### January 2000

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

DOCKET NO.	50 - 315		
UNIT NAME	D.C. Cook Unit 1		
DATE	February 8, 2000		
COMPLETED BY	MB Depuydt		
TELEPHONE	616-465-5901		
PAGE	1 of 1 ,		

# UNIT SHUTDOWNS AND POWER REDUCTIONS -- January 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 CODE⁴	COMPONENT CODE⁵	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
000	000007	•	744.0	•	2	97-011	N/A	N/A	basis guestions discovered during the NRC
						97-012	N/A	N/A	Architect and Engineering (AE) Inspection.
						97-013	N/A	N/A	·
			-			97-014	N/A	N/A	
						97-016	N/A	N/A	

I TYPE:	2 REASON:	3 METHOD:	4_SYSTEM:	5 COMPONENT:
F: Forced	A: Equipment Failure (Explain)	1: Manual	Exhibit G - Instructions	Exhibit I: Same Sourc
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)		•	

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Docket: 05000315, Notes: N/A

Indiana Michigan Power Company CockNuclearPlant One Cock Place Bridgman, MI 49106 616-465-5901

ŝ



AEP INDIANA MICHIGAN POWER

January 14, 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 December 1999 is submitted.

Sincerely,

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 INPO Records Center
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    - B. Lewis McGraw-Hill Companies
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NRC Region III

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- J. E. Pollock
- R. P. Powers

**Regulatory Licensing Manager** 

- M. W. Rencheck
- W.H. Schalk
- D. G. Turner

003678909

AEP: America's Energy Partner &

# NRC OPERATING DATA REPORT

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-		

DOCKET NO.

COMPLETED BY **TELEPHONE** 

DATE

50 - 315
January 5, 2000
J. W. Minor
616-465-5901

OPERATING STATUS		Notes:
1. Unit Name D. C	C. Cook Unit 1	
2. Reporting Period	Dec-99	
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:

.....

9. Power Level to Which Restricted, If Any (Net MWe):

10. Reasons For Restrictions, If Any: \_\_\_\_\_

۱.

This Month	Year-to-Date	Cumulative
744.0	8760.00	219144.0
. 0.0	0.0	151285.3
0.0	0.0	463.0
0.0	• 0.0	148821.1
0.0	0.0	321.0
0.0	0.0	440194814.0
0.0	0.0	143013940.0
0.0	0.0	137597640.0
0.0	0.0	68.5
0.0	0.0	68.5
. 0.0	0.0	62.5
0.0	0.0	60.9
100.0	100.0	16.7
	744.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	744.0         8760.00           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0

24. Shutdowns Scheduled over Next Six Months (Type, Date, and Duration): \_ None

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25. If Shut Down At End of Report Period, Estimated Date of Startup: September 2000 .

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

Forecast

Achieved

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INITIAL CRITICALITY INITIAL ELECTRICITY COMMERCIAL OPERATION



50 - 315 D.C. Cook Unit 1 January 5, 2000 J. W. Minor 616-465-5901

## AVERAGE DAILY POWER LEVEL (MWe-Net)

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## December 99

DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL
12/1/99	0	12/17/99	0
12/2/99	0	12/18/99	0
12/3/99	0	12/19/99	0
12/4/99	0	· 12/20/99	0 '
12/5/99	0	12/21/99	0
12/6/99	0	12/22/99	0
12/7/99	0	12/23/99	0
12/8/99	0	12/24/99	0
12/9/99	0	12/25/99	0
1210/99	0	12/26/99	0
12/11/99	0	12/27/99	0
12/12/99	0	12/28/99	0
12/13/99	0	12/29/99	0
12/14/99	0	12/30/99	0
12/15/99	0	12/3199	0
12/16/99	0		

DOCKET NO. UNIT NAME DATE COMPLETED BY TELEPHONE PAGE 50 - 315 D.C. Cook Unit 1 January 9, 2000 MB Depuydt 616-465-5901 1 of 1

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# UNIT SHUTDOWNS AND POWER REDUCTIONS – December 1999

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>	T 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
000		•		•	-	97-011	N/A		basis questions discovered during the NRC
						97-012	N/A	N/A	Architect and Engineering (AE) Inspection.
						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: Refueling D: Regulatory Restriction E: Operator Training and License Examination	3 METHOD: 1: Manual 2: Manual Scram 3: Automatic Scram 4: Other (Explain)	<u>4 SYSTEM:</u> Exhibit G - Instructions for preparation of data entry sheets for Licensee Event Report (LER) File (NUREG 0161)	5 COMPONENT: Exhibit I: Same Source
	F: Administrative			

G: Operational Error (Explain) H: Other (Explain)

1/14/2000

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IE24 - Monthly Operating Report (per Tech Specs)

Docket: 05000315

Page 1

Indiana Michigan Power Company CockNuclearPlant One CockPlace Bridgman, MI 49106 616-465-5901





January 14, 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 December 1999 is submitted.

•

Sincerely,

706/01

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

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
- D. G. Turner

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# NRC OPERATING DATA REPORT

DOCKET NO.	50 - 315
DATE	January 5, 2000
COMPLETED BY	J. W. Minor
TELEPHONE	616-465-5901
Notes:	

-

OPERATING STATUS	Notes:
1. Unit Name	D. C. Cook Unit 1
2. Reporting Period	Dec-99
3. Licensed Thermal Power (MWt)	3250
<ol><li>Name Plate Rating (Gross MWe)</li></ol>	1152
5. Design Electrical Rating (Net MWe)	1020
6. Maximum Dependable Capacity (GROSS	MWe) 1056
7. Maximum Dependable Capacity (Net MW	) 1000

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: \_\_\_\_\_

ODEDATING STATUS

This Month	Year-to-Date	Cumulative
744.0	8760.00	219144.0
0.0	0.0	151285.3
0.0	0.0	463.0
0.0	0.0	148821.1
0.0	0.0	321.0
0.0	0.0	440194814.0
0.0	0.0	143013940.0
0.0	0.0	137597640.0
0.0	0.0	68.5
0.0	0.0	68.5
0.0	0.0	62.5
0.0	0.0	60.9
100.0	100.0	16.7
	744.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	744.0         8760.00           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0           0.0         0.0

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: September 2000

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

Forecast

Achieved

INITIAL CRITICALITY INITIAL ELECTRICITY COMMERCIAL OPERATION

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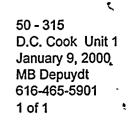
DOCKET NO. UNIT NAME DATE COMPLETED BY TELEPHONE 50 - 315 D.C. Cook Unit 1 January 5, 2000 J. W. Minor 616-465-5901

## AVERAGE DAILY POWER LEVEL (MWe-Net)

## December 99

DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL
12/1/99	0	12/17/99	0
12/2/99	0	12/18/99	0
12/3/99	0	12/19/99	0
12/4/99	0	12/20/99	0
12/5/99	0	12/21/99	0
12/6/99	0	12/22/99	0
12/7/99	0	12/23/99	0
12/8/99	0	12/24/99	0
12/9/99	0	12/25/99	0
1210/99	0	12/26/99	0
12/11/99	0	12/27/99	0
12/12/99	0	12/28/99	0
12/13/99	0	12/29/99	0
12/14/99	0	12/30/99	0
12/15/99	0	12/3199	0
12/16/99	0		

DOCKET NO.	
UNIT NAME	
DATE	
COMPLETED BY	
TELEPHONE	
PAGE	



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#### METHOD OF SHUTTING LICENSEE COMPONENT DURATION DOWN **EVENT** SYSTEM CAUSE AND CORRECTIVE ACTION NO. DATE TYPE1 HOURS REASON<sup>2</sup> CODE<sup>5</sup> REACTOR<sup>3</sup> CODE<sup>4</sup> **REPORT NO.** TO PREVENT RECURRENCE 333 090897 F 744.0 F 2 N/A N/A 97-010 The unit remained shutdown to resolve design 97-011 N/A basis questions discovered during the NRC N/A Architect and Engineering (AE) Inspection. 97-012 N/A N/A 97-013 N/A N/A 97-014 N/A N/A 22 : S (L) 97-016 N/A N/A 1 TYPE: 2 REASON: 3 METHOD: 4 SYSTEM: **5 COMPONENT:** F: Forced A: Equipment Failure (Explain) Exhibit G - Instructions Exhibit I: Same Source 1: Manual B: Maintenance or Test S: Scheduled 2: Manual Scram for preparation of data C: Refueling 3: Automatic Scram entry sheets for Licensee **D:** Regulatory Restriction Event Report (LER) File 4: Other (Explain) E: Operator Training and

#### UNIT SHUTDOWNS AND POWER REDUCTIONS – December 1999

G: Operational Error (Explain) H: Other (Explain)

F: Administrative

License Examination

(NUREG 0161)

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Subject: Monthly operating report for D. C. Cook Nuclear Plant, Unit 1. With 99 1208 letter.

Body: PDR ADOCK 05000315 R

Docket: 05000315, Notes: N/A

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Indiana Michigan Power Company CookNuclearPlant OneCookPlant Bidgman, M49106 616 465 5901

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December 8, 1999

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 November 1999 is submitted.

Sincerely.

for R. C. Godlev

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

**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

ADDAEE: AMERICA BUCK BUCK

D. G. Turner

TEDY

ML993500245

### NRC OPERATING DATA REPORT

		DOCKET NO. DATE COMPLETED BY TELEPHONE	50 - 315 December 3, 1999 J. W. Minor 616-465-5901
<ul> <li>OPERATING STATUS</li> <li>1. Unit Name</li> <li>2. Reporting Period</li> <li>3. Licensed Thermal Power (MWt)</li> <li>4. Name Plate Rating (Gross MWe)</li> <li>5. Design Electrical Rating (Net MWe)</li> <li>6. Maximum Dependable Capacity (GROS</li> <li>7. Maximum Dependable Capacity (Net Minimum)</li> </ul>		Notes:	
8. If Changes Occur in Capacity Ratings (I	····- ···· · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·
9. Power Level to Which Restricted, If Any	/ (Net MWe):		
<ol> <li>9. Power Level to Which Restricted, If Any</li> <li>10. Reasons For Restrictions, If Any:</li></ol>			
		Year-to-Date	
10. Reasons For Restrictions, If Any: 11. Hours in Reporting Period	This Month 720.0		Cumulative
10. Reasons For Restrictions, If Any:         11. Hours in Reporting Period         12. No. of Hrs. Reactor Was Critical	This Month 720.0 0.0	Year-to-Date 8016.00 0.0	Cumulative 218400.0
<ol> <li>Reasons For Restrictions, If Any:</li> <li>Hours in Reporting Period</li> <li>No. of Hrs. Reactor Was Critical</li> <li>Reactor Reserve Shutdown Hours</li> </ol>	This Month 720.0 0.0 0.0	Year-to-Date 8016.00 0.0 0.0	Cumulative 218400.0 151285.3 463.0
<ul> <li>10. Reasons For Restrictions, If Any:</li> <li>11. Hours in Reporting Period</li> <li>12. No. of Hrs. Reactor Was Critical</li> <li>13. Reactor Reserve Shutdown Hours</li> <li>14. Hours Generator on Line</li> </ul>	This Month 720.0 0.0 0.0 0.0 0.0	Year-to-Date 8016,00 0.0 0.0 .00	Cumulative 218400.0 151285.3 463.0 148821.1
<ul> <li>10. Reasons For Restrictions, If Any:</li> <li>11. Hours in Reporting Period</li> <li>12. No. of Hrs. Reactor Was Critical</li> <li>13. Reactor Reserve Shutdown Hours</li> <li>14. Hours Generator on Line</li> <li>15. Unit Reserve Shutdown Hours</li> </ul>	This Month 720.0 0.0 0.0 0.0 0.0 0.0	Year-to-Date 8016.00 0.0 0.0 . 0.0 0.0	Cumulative 218400.0 151285.3 463.0 148821.1 321.0
<ul> <li>10. Reasons For Restrictions, If Any:</li> <li>11. Hours in Reporting Period</li> <li>12. No. of Hrs. Reactor Was Critical</li> <li>13. Reactor Reserve Shutdown Hours</li> <li>14. Hours Generator on Line</li> <li>15. Unit Reserve Shutdown Hours</li> <li>16. Gross Thermal Energy Gen. (MWH)</li> </ul>	This Month 720.0 0.0 0.0 0.0 0.0 0.0 0.0	Year-to-Date 8016.00 0.0 0.0 0.0 0.0 0.0 0.0	Cumulative 218400.0 151285.3 463.0 148821.1 321.0 440194814.0
<ol> <li>Reasons For Restrictions, If Any:</li> <li>Hours in Reporting Period</li> <li>No. of Hrs. Reactor Was Critical</li> <li>Reactor Reserve Shutdown Hours</li> <li>Hours Generator on Line</li> <li>Unit Reserve Shutdown Hours</li> <li>Gross Thermal Energy Gen. (MWH)</li> <li>Gross Electrical Energy Gen. (MWH)</li> </ol>	This Month 720.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Year-to-Date 8016,00 0.0 0.0 . 0.0 0.0 0.0 0.0 0.0	Cumulative 218400.0 151285.3 463.0 148821.1 321.0 440194814.0 143013940.0
<ol> <li>Reasons For Restrictions, If Any:</li> <li>Hours in Reporting Period</li> <li>No. of Hrs. Reactor Was Critical</li> <li>Reactor Reserve Shutdown Hours</li> <li>Hours Generator on Line</li> <li>Unit Reserve Shutdown Hours</li> <li>Gross Thermal Energy Gen. (MWH)</li> <li>Rots Electrical Energy Gen. (MWH)</li> <li>Net Electrical Energy Gen. (MWH)</li> </ol>	This Month 720.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Year-to-Date 8016.00 0.0 0.0 . 0.0 0.0 0.0 0.0 0.0 0.0 0.	Cumulative 218400.0 151285.3 463.0 148821.1 321.0 440194814.0 143013940.0 137597640.0
<ol> <li>Reasons For Restrictions, If Any:</li> <li>Hours in Reporting Period</li> <li>No. of Hrs. Reactor Was Critical</li> <li>Reactor Reserve Shutdown Hours</li> <li>Hours Generator on Line</li> <li>Unit Reserve Shutdown Hours</li> <li>Gross Thermal Energy Gen. (MWH)</li> <li>Rots Electrical Energy Gen. (MWH)</li> <li>Net Electrical Energy Gen. (MWH)</li> <li>Unit Service Factor</li> </ol>	This Month 720.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Year-to-Date 8016.00 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Cumulative 218400.0 151285.3 463.0 148821.1 321.0 440194814.0 143013940.0 137597640.0 68.7
<ol> <li>Reasons For Restrictions, If Any:</li> <li>Hours in Reporting Period</li> <li>No. of Hrs. Reactor Was Critical</li> <li>Reactor Reserve Shutdown Hours</li> <li>Hours Generator on Line</li> <li>Unit Reserve Shutdown Hours</li> <li>Gross Thermal Energy Gen. (MWH)</li> <li>Rots Electrical Energy Gen. (MWH)</li> <li>Net Electrical Energy Gen. (MWH)</li> <li>Unit Service Factor</li> <li>Unit Availability Factor</li> </ol>	This Month 720.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Year-to-Date 8016.00 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Cumulative 218400.0 151285.3 463.0 148821.1 321.0 440194814.0 143013940.0 137597640.0 68.7 68.7
<ol> <li>Reasons For Restrictions, If Any:</li> <li>Hours in Reporting Period</li> <li>No. of Hrs. Reactor Was Critical</li> <li>Reactor Reserve Shutdown Hours</li> <li>Hours Generator on Line</li> <li>Unit Reserve Shutdown Hours</li> <li>Gross Thermal Energy Gen. (MWH)</li> <li>Rots Electrical Energy Gen. (MWH)</li> <li>Net Electrical Energy Gen. (MWH)</li> <li>Unit Service Factor</li> </ol>	This Month 720.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Year-to-Date 8016.00 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Cumulative 218400.0 151285.3 463.0 148821.1 321.0 440194814.0 143013940.0 137597640.0 68.7

None

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> 25. If Shut Down At End of Report Period, Estimated Date of Startup: \_\_\_\_\_\_ September 2000

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

Forecast

Achieved

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INITIAL CRITICALITY INITIAL ELECTRICITY COMMERCIAL OPERATION



DOCKET NO. UNIT NAME DATE COMPLETED BY TELEPHONE

50 - 315 D.C. Cook Unit 1 December 3, 1999 J. W. Minor 616-465-5901

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

### November 1999

DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL
11/1/99	Ο.	11/17/99	0
11/2/99	0	11/18/99	0
11/3/99	0	11/19/99	0
11/4/99	0	11/20/99	0
11/5/99	0	11/21/99	0
11/6/99	0	11/22/99	0
11/7/99	0	11/23/99	0
11/8/99	0	11/24/99	0
11/9/99	0	11/25/99	· <b>O</b>
11/10/99	0	11/26/99	0
11/11/99	0	11/27/99	0
11/12/99	0	11/28/99	0
11/13/99	0	11/29/99	0
11/14/99	0	11/30/99	0
11/15/99	0		
11/16/99	0		

DOCKET NO.	50 - 315
UNIT NAME	D.C. Cook Unit 1
DATE	December 6, 1999
COMPLETED BY	S. Cherba
TELEPHONE	616-465-5901
PAGE	1 of 1

## UNIT SHUTDOWNS AND POWER REDUCTIONS - November 1999

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>	COMPONEN CODE <sup>5</sup>	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
~ <sup>333</sup>	090897	F	720.0	F	2	97-010	N/A	N/A	The unit remained shutdown to resolve design
						97-011	N/A	N/A	basis questions discovered during the NRC
Non AQ2						97-012	N/A	N/A	Architect and Engineering (AE) Inspection.
-						97-013	N/A	N/A	
						97-014	N/A	N/A	
						97-016	N/A	N/A	

<u>1_TYPE</u> :	2_REASON:	3_METHOD:	4 SYSTEM:	5 COMPONENT:
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)			

*....* 9 3

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### Distri20.txt

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Monthly operating report for October 1999 for Donald C Cook Nuclear Plant Unit 1

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Indiana Michigan Power Company Cook Nuclear Plant One Cook Place Bridgman, MI 49106 616-465-5901

November 9, 1999

**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 October 1999 is submitted.

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Sincerely,

R. C. Godley **Regulatory Affairs Director** 

RCG/mbd

Attachment

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

**Regulatory Licensing Manager** 

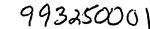
- M. W. Rencheck
- W. H. Schalk

AEP: America's Energy Partner®

D. G. Turner

R 20315 10/31/99

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÷.		DOCKET NO. DATE COMPLETED BY TELEPHONE	50 - 315 November 4, 1999 J. W. Minor 616-465-5901
DPERATING STATUS 1. Unit Name 2. Reporting Period 3. Licensed Thermal Power (MWt) 4. Name Plate Rating (Gross MWe) 5. Design Electrical Rating (Net MWe) 6. Maximum Dependable Capacity (GROSS 7. Maximum Dependable Capacity (Net MW 8. If Changes Occur in Capacity Ratings (It	Ve) 1000		Reasons:
9. Power Level to Which Restricted, If Any	(Net MWe):		
0. Reasons For Restrictions, If Any:			
0. Reasons For Restrictions, If Any:	This Month	Year-to-Date	Cumulative
		·	
1. Hours in Reporting Period	This Month	Year-to-Date	Cumulative
1. Hours in Reporting Period 2. No. of Hrs. Reactor Was Critical 3. Reactor Reserve Shutdown Hours	This Month 744.0	Year-to-Date 7320.0	Cumulative 217704 151285
1. Hours in Reporting Period 2. No. of Hrs. Reactor Was Critical 3. Reactor Reserve Shutdown Hours	This Month 744.0 0.0	Year-to-Date 7320.0 0.0	Cumulative 217704 151285 463
<ol> <li>Hours in Reporting Period</li> <li>No. of Hrs. Reactor Was Critical</li> <li>Reactor Reserve Shutdown Hours</li> <li>Hours Generator on Line</li> <li>Unit Reserve Shutdown Hours</li> </ol>	This Month 744.0 0.0 0.0	Year-to-Date 7320.0 0.0 0.0	Cumulative 217704 151285 463 148821
<ol> <li>Hours in Reporting Period</li> <li>No. of Hrs. Reactor Was Critical</li> <li>Reactor Reserve Shutdown Hours</li> <li>Hours Generator on Line</li> <li>Unit Reserve Shutdown Hours</li> <li>Gross Thermal Energy Gen. (MWH)</li> </ol>	This Month 744.0 0.0 0.0 0.0	Year-to-Date 7320.0 0.0 0.0 0.0	Cumulative 217704 151285 463 148821 , 321
<ol> <li>Hours in Reporting Period</li> <li>No. of Hrs. Reactor Was Critical</li> <li>Reactor Reserve Shutdown Hours</li> <li>Hours Generator on Line</li> <li>Unit Reserve Shutdown Hours</li> <li>Gross Thermal Energy Gen. (MWH)</li> <li>Gross Electrical Energy Gen. (MWH)</li> </ol>	This Month 744.0 0.0 0.0 0.0 0.0 0.0	Year-to-Date 7320.0 0.0 0.0 0.0 0.0	Cumulative 217704 151285 463 148821 , 321 440194814 143013940
<ol> <li>Hours in Reporting Period</li> <li>No. of Hrs. Reactor Was Critical</li> <li>Reactor Reserve Shutdown Hours</li> <li>Hours Generator on Line</li> <li>Unit Reserve Shutdown Hours</li> <li>Gross Thermal Energy Gen. (MWH)</li> <li>Ross Electrical Energy Gen. (MWH)</li> <li>Net Electrical Energy Gen. (MWH)</li> </ol>	This Month 744.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Year-to-Date 7320.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Cumulative 217704 151285 463 148821 - 321 440194814
<ol> <li>Hours in Reporting Period</li> <li>No. of Hrs. Reactor Was Critical</li> <li>Reactor Reserve Shutdown Hours</li> <li>Hours Generator on Line</li> <li>Unit Reserve Shutdown Hours</li> <li>Gross Thermal Energy Gen. (MWH)</li> <li>Gross Electrical Energy Gen. (MWH)</li> <li>Net Electrical Energy Gen. (MWH)</li> <li>Unit Service Factor</li> </ol>	This Month 744.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Year-to-Date 7320.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Cumulative 217704 151285 463 148821 , 321 440194814 143013940 137597640
<ol> <li>Hours in Reporting Period</li> <li>No. of Hrs. Reactor Was Critical</li> <li>Reactor Reserve Shutdown Hours</li> <li>Hours Generator on Line</li> <li>Unit Reserve Shutdown Hours</li> <li>Gross Thermal Energy Gen. (MWH)</li> <li>Gross Electrical Energy Gen. (MWH)</li> <li>Net Electrical Energy Gen. (MWH)</li> <li>Unit Service Factor</li> <li>Unit Availability Factor</li> </ol>	This Month 744.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Year-to-Date 7320.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Cumulative 217704 151285 463 148821 , 321 440194814 143013940 137597640 68 68
<ol> <li>Hours in Reporting Period</li> <li>No. of Hrs. Reactor Was Critical</li> <li>Reactor Reserve Shutdown Hours</li> <li>Hours Generator on Line</li> <li>Unit Reserve Shutdown Hours</li> <li>Gross Thermal Energy Gen. (MWH)</li> <li>Gross Electrical Energy Gen. (MWH)</li> <li>Net Electrical Energy Gen. (MWH)</li> <li>Unit Service Factor</li> <li>Unit Availability Factor</li> <li>Unit Capacity Factor (MDC Net)</li> </ol>	This Month 744.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Year-to-Date 7320.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Cumulative 217704 151285 463 148821 , 321 440194814 143013940 137597640 68 68 68
<ol> <li>Hours in Reporting Period</li> <li>No. of Hrs. Reactor Was Critical</li> <li>Reactor Reserve Shutdown Hours</li> <li>Hours Generator on Line</li> <li>Unit Reserve Shutdown Hours</li> <li>Gross Thermal Energy Gen. (MWH)</li> <li>Gross Electrical Energy Gen. (MWH)</li> <li>Net Electrical Energy Gen. (MWH)</li> <li>Unit Service Factor</li> <li>Unit Availability Factor</li> <li>Unit Capacity Factor (MDC Net)</li> <li>Unit Capacity Factor (DER Net)</li> </ol>	This Month 744.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Year-to-Date 7320.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Cumulative 217704 151285 463 148821 , 321 440194814 143013940 137597640 68 68 62 61
<ol> <li>Reasons For Restrictions, If Any:</li> <li>Hours in Reporting Period</li> <li>No. of Hrs. Reactor Was Critical</li> <li>Reactor Reserve Shutdown Hours</li> <li>Hours Generator on Line</li> <li>Unit Reserve Shutdown Hours</li> <li>Gross Thermal Energy Gen. (MWH)</li> <li>Gross Electrical Energy Gen. (MWH)</li> <li>Net Electrical Energy Gen. (MWH)</li> <li>Unit Service Factor</li> <li>Unit Availability Factor</li> <li>Unit Capacity Factor (MDC Net)</li> <li>Unit Forced Outage Rate</li> </ol>	This Month 744.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Year-to-Date 7320.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Cumulative 217704 151285 463 148821 321 440194814 143013940 137597640 68 68 68

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

Forecast

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Achieved

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INITIAL CRITICALITY INITIAL ELECTRICITY COMMERCIAL OPERATION

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DOCKET NO. UNIT NAME DATE . COMPLETED BY TELEPHONE 50 - 315 D.C. Cook Unit 1 November 4, 1999 J. W. Minor 616-465-5901

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

¥. 59

¢

### October 1999

DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL
10/1/99	0	10/17/99	0
10/2/99	0	10/18/99	0
10/3/99	0	10/19/99	0
10/4/99	0 -	10/20/99	0
10/5/99	0	10/21/99	0
10/6/99	0	10/22/99	0
10/7/99	0	10/23/99	0
10/8/99	0	10/24/99	• 0
10/9/99	0	10/25/99	0
10/10/99	0	10/26/99	0
10/11/99	0	10/27/99	0
10/12/99	0	10/28/99	0
10/13/99	0	10/29/99	0
10/14/99	0	10/30/99	0
10/15/99	0	10/31/99	0
10/16/99	0		

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DOCKET NO.	50 - 315 🕠
UNIT NAME	D.C. Cook Unit 1
DATE	November 5, 1999
COMPLETED BY	S. A. Richardson
TELEPHONE	616-465-5901
PAGE	1 of 1
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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	<sup>_</sup> 090897	F	744.0	F	2	97-010 97-011 97-012 97-013 97-014 97-016	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A	The unit remained shutdown to resolve design basis questions discovered during the NRC Architect and Engineering (AE) Inspection.
<u>1 TYI</u> F: Fo S: Sc		F G G	REASON:     Equipment Fa     Maintenance     Refueling     Regulatory Re     Operator Train     License Exan     Administrative     Operational E     Other (Explain	or Test estriction ning and nination e frror (Explain)	1:   2:   3: /	<u>METHOD</u> : Manual Manual Scram Automatic Scram Other (Explain)	for prepar e	4 <u>SYSTEM</u> : Exhibit G - Instruct ration of data entry sheets for L Event Report (LE (NUREG 0161)	icensee

# UNIT SHUTDOWNS AND POWER REDUCTIONS - October 1999

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