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 MINOR, J.W. Indiana Michigan Power Co.
 COOPER, D.E. Indiana Michigan Power Co.
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SUBJECT: Monthly operating rept for Feb 1998 for Donald C Cook
 Nuclear Plant, Unit 1. W/980309 ltr.

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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

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
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N.R.C. OPERATING DATA REPORT

DOCKET NO.	50 - 315
DATE	March 6, 1998
COMPLETED BY	JW Minor
TELEPHONE	616-465-5901

OPERATING STATUS

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 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	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	8.2

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

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 POWER LEVEL
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	0		0
2/16/98	0		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.

DOCKET NO.	50 - 315
UNIT NAME	D.C. Cook Unit 1
DATE	March 6, 1998
COMPLETED BY	JF Center
TELEPHONE	616-697-5098
PAGE	1 of 1

UNIT SHUTDOWNS AND POWER REDUCTIONS - February 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
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 N/A N/A	The unit was 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

50-315
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IE24 - Monthly Operating Report (per Tech Specs)

Docket: 05000315



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
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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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

IE24

NRC OPERATING DATA REPORT

DOCKET NO. 50 - 315
 DATE March 6, 2000
 COMPLETED BY J. W. Minor
 TELEPHONE 616-465-5901

OPERATING STATUS

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

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	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
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	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): _____
 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):

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

Forecast

Achieved

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)

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		

DOCKET NO.	50 - 315
UNIT NAME	D.C. Cook Unit 1
DATE	March 5, 2000
COMPLETED BY	MB Depuydt
TELEPHONE	616-465-5901
PAGE	1 of 1

UNIT SHUTDOWNS AND POWER REDUCTIONS – February 2000

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
333	090897	F	696.0	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: 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

50-315
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IE24 - Monthly Operating Report (per Tech Specs)

Docket: 05000315



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,

A handwritten signature in cursive script 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

003685663

IE24

NRC OPERATING DATA REPORT

DOCKET NO.	50 - 315
DATE	February 4, 2000
COMPLETED BY	J. W. Minor
TELEPHONE	616-465-5901

OPERATING STATUS

1. Unit Name	D. C. Cook Unit 1
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

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	744.00	219888.0
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	68.2
20. Unit Availability Factor	0.0	0.0	68.2
21. Unit Capacity Factor (MDC Net)	0.0	0.0	62.2
22. Unit Capacity Factor (DER Net)	0.0	0.0	60.7
23. Unit Forced Outage Rate	100.0	100.0	17.0

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):

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

Forecast

Achieved



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)

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	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 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
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 N/A N/A	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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Monthly operating report for December 1999 for D. C. Cook Nuclear Plant, Unit 1. With 000114 letter.

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MR



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,

A handwritten signature in cursive script, appearing to read "Robert 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
INPO Records Center
G. John
B. Lewis - McGraw-Hill Companies
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NRC Project Manager - NRR
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R. P. Powers
Regulatory Licensing Manager
M. W. Rencheck
W. H. Schalk
D. G. Turner

003678909

IE24

NRC OPERATING DATA REPORT

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

OPERATING STATUS

1. Unit Name	D. 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

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	8760.00	219144.0
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	68.5
20. Unit Availability Factor	0.0	0.0	68.5
21. Unit Capacity Factor (MDC Net)	0.0	0.0	62.5
22. Unit Capacity Factor (DER Net)	0.0	0.0	60.9
23. Unit Forced Outage Rate	100.0	100.0	16.7

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: _____
 September 2000

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

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

Forecast

Achieved

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
12/10/99	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	12/31/99	0
12/16/99	0		

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

UNIT SHUTDOWNS AND POWER REDUCTIONS – December 1999

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
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: 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

1/14/2000

Distri29.txt
Distribution Sheet

Priority: Normal

From: Andy Hoy

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J Stang

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Monthly operating report for December 1999 for D. C. Cook Nuclear Plant, Unit 1. With letter dated 1/14/00.

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IE24 - Monthly Operating Report (per Tech Specs)

Docket: 05000315

MO



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
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

NRC OPERATING DATA REPORT

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

OPERATING STATUS

1. Unit Name	D. 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

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	8760.00	219144.0
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	68.5
20. Unit Availability Factor	0.0	0.0	68.5
21. Unit Capacity Factor (MDC Net)	0.0	0.0	62.5
22. Unit Capacity Factor (DER Net)	0.0	0.0	60.9
23. Unit Forced Outage Rate	100.0	100.0	16.7

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: _____
 September 2000

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

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

Forecast

Achieved

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
12/10/99	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	12/31/99	0
12/16/99	0		

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

UNIT SHUTDOWNS AND POWER REDUCTIONS – December 1999

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
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 N/A N/A	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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12/8/99

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Monthly operating report for D. C. Cook Nuclear Plant, Unit 1. With 99
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PDR ADOCK 05000315 R

Docket: 05000315, Notes: N/A

MR



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,

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
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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

IE24

ML993500245

POL APOC 03000315

NRC OPERATING DATA REPORT

DOCKET NO.	50 - 315
DATE	December 3, 1999
COMPLETED BY	J. W. Minor
TELEPHONE	616-465-5901

OPERATING STATUS

1. Unit Name	D. C. Cook Unit 1
2. Reporting Period	Nov-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

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	720.0	8016.00	218400.0
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	68.7
20. Unit Availability Factor	0.0	0.0	68.7
21. Unit Capacity Factor (MDC Net)	0.0	0.0	62.7
22. Unit Capacity Factor (DER Net)	0.0	0.0	61.1
23. Unit Forced Outage Rate	100.0	100.0	16.3

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		

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	0	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	0
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 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
333	090897	F	720.0	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:	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)			

11/9/99

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

Body:

PDR ADOCK.05000315

Docket: 05000315, Notes: N/A

ME

Indiana Michigan
Power Company
Cook Nuclear Plant
One Cook Place
Bridgman, MI 49106
616-465-5801



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.

Sincerely,

R. C. Godley
Regulatory Affairs Director

RCG/mbd

Attachment

c: NRC Region III
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
S. Hamming – Department of Labor
G. John
B. Lewis – McGraw-Hill Companies
D. H. Malin
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

IE24

0500315 R
10/31/99

NRC OPERATING DATA REPORT

DOCKET NO.	50 - 315
DATE	November 4, 1999
COMPLETED BY	J. W. Minor
TELEPHONE	616-465-5901

OPERATING STATUS

1. Unit Name	D. C. Cook Unit 1
2. Reporting Period	Oct-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

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	7320.0	217704.0
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	68.9
20. Unit Availability Factor	0.0	0.0	68.9
21. Unit Capacity Factor (MDC Net)	0.0	0.0	62.9
22. Unit Capacity Factor (DER Net)	0.0	0.0	61.3
23. Unit Forced Outage Rate	100.0	100.0	16.0

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):

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

Forecast

Achieved

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)

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		

DOCKET NO.	50 - 315
UNIT NAME	D.C. Cỏk Unit 1
DATE	November 5, 1999
COMPLETED BY	S. A. Richardson
TELEPHONE	616-465-5901
PAGE	1 of 1

UNIT SHUTDOWNS AND POWER REDUCTIONS - October 1999

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
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: 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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