Indiana Michigan
Power Company
500 Circle Drive
Buchanan, MI 49107 1395

INDIANA MICHIGAN POWER

October 15, 2003 AEP:NRC:2691-35

Docket Nos. 50-315
50-316

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Mail Stop O-P1-17
Washington, DC 20555-0001

Donald C. Cook Nuclear Plant Units 1 and 2
MONTHLY OPERATING REPORT

Pursuant to the requirements of Donald C. Cook Nuclear Plant Unit 1 and Unit 2 Technical Specification 6.9.1.8, the attached Monthly Operating Report for September 2003 is submitted.

There are no new commitments associated with this submittal.

Should you have any questions, please contact Mr. Brian A. McIntyre, Manager of Regulatory Affairs, at (269) 697-5806.

Sincerely,

John A. Zwolinski
Director, Design Engineering and Regulatory Affairs

JEN/jen

Attachment

IE24

c: R. Aben – Department of Consumers and Industry Services
ANI Nuclear Engineering Department
L. Brandon – MDEQ- WHMD/HWRPS
M. J. Finissi
G. T. Gaffney – Canton
J. B. Giessner
INPO Records Center
B. Lewis – McGraw-Hill Companies
D. H. Malin
K. L. Matheny
B. A. McIntyre
M. K. Nazar
NRC Project Manager – NRR
NRC Region III
NRC Resident Inspector
D. W. Paul – Columbus
T. C. Pham
W. H. Schalk
J. A. Zwolinski

N.R.C. OPERATING DATA REPORT

DOCKET NO. 50-315
DATE 10/3/2003
COMPLETED BY T. Pham
TELEPHONE 269-465-5901

OPERATING STATUS

1. Unit Name	D. C. Cook Unit 1
2. Reporting Period	Sep-03
3. Licensed Thermal Power (MWt)	3304
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:
Beginning 9/25/03, watt hour meter data is being collected under EST rather than EDT. Therefore, there are 721 hours in this reporting period.

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.

	This Mo.	Yr. to Date	Cumm.
11. Hours in Reporting Period	721.0	6552.0	252000.0
12. No. of Hrs. Reactor Was Critical	721.0	5274.9	172623.5
13. Reactor Reserve Shutdown Hours	0.0	0.0	463.0
14. Hours Generator on Line	721.0	5239.5	169928.4
15. Unit Reserve Shutdown Hours	0.0	0.0	321.0
16. Gross Therm. Energy Gen. (MWH)	2377420.9	17183340.7	507452415.3
17. Gross Elect. Energy Gen. (MWH)	767200.0	5532333.0	164774763.0
18. Net Elect. Energy Gen. (MWH)	741693.0	5347440.7	158622637.2
19. Unit Service Factor	100.0	80.0	67.9
20. Unit Availability Factor	100.0	80.0	67.9
21. Unit Capacity Factor (MDC Net)	102.9	81.6	64.4
22. Unit Capacity Factor (DER Net)	100.9	80.0	63.1
23. Unit Forced Outage Rate	0.0	20.0	19.2

24. Shutdowns Scheduled over Next Six Months (Type,Date,and Duration):
Refueling outage currently scheduled for October 2003 with a planned duration of 34 days.

25. If Shut Down At End of Report Period, Est'd Date of Startup:

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

	Forecast	Achieved
INITIAL CRITICALITY		
INITIAL ELECTRICITY		
COMMERCIAL OPERATION		

AVERAGE DAILY POWER LEVEL (MWe-Net)

DOCKET NO.	50-315
UNIT	ONE
DATE	03-Oct-03
COMPLETED BY	T. Pham
TELEPHONE	269-465-5901

MONTH Sep-03

DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL
9/1/2003	1039	9/17/2003	1023
9/2/2003	1045	9/18/2003	1025
9/3/2003	1057	9/19/2003	1026
9/4/2003	1025	9/20/2003	1020
9/5/2003	1032	9/21/2003	1035
9/6/2003	1023	9/22/2003	1025
9/7/2003	1027	9/23/2003	1031
9/8/2003	1022	9/24/2003	1033
9/9/2003	1024	9/25/2003	1027
9/10/2003	1028	9/26/2003	1030
9/11/2003	1020	9/27/2003	1031
9/12/2003	1026	9/28/2003	1033
9/13/2003	1022	9/29/2003	1033
9/14/2003	1026	9/30/2003	1035
9/15/2003	1018		
9/16/2003	1019		

DOCKET NO.	50 - 315
UNIT NAME	D.C. Cook Unit 1
DATE	October 6, 2003
COMPLETED BY	J. Newmiller
TELEPHONE	269-465-5901
PAGE	1 of 1

UNIT SHUTDOWNS AND POWER REDUCTIONS – September 2003

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
None									

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

N.R.C. OPERATING DATA REPORT

DOCKET NO. 50-316
DATE 10/3/2003
COMPLETED BY T. Pham
TELEPHONE 269-465-5901

OPERATING STATUS

1. Unit Name D. C. Cook Unit 2	
2. Reporting Period	Sep-03
3. Licensed Thermal Power (MWt)	3468
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

Notes:
Beginning 9/25/03, watt hour meter data is being collected under EST rather than EDT. Therefore, there are 721 hours in this reporting period.

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.

	This Mo.	Yr. to Date	Cumm.
11. Hours in Reporting Period	721.0	6552.0	226146.0
12. No. of Hrs. Reactor Was Critical	721.0	4541.7	146109.8
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator on Line	721.0	4466.2	142206.7
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Therm. Energy Gen. (MWH)	2496102.7	15040868.7	446264565.9
17. Gross Elect. Energy Gen. (MWH)	809050.0	4901560.0	144675260.0
18. Net Elect. Energy Gen. (MWH)	783831.0	4747091.8	139499831.1
19. Unit Service Factor	100.0	68.2	63.5
20. Unit Availability Factor	100.0	68.2	63.5
21. Unit Capacity Factor (MDC Net)	102.6	68.4	59.3
22. Unit Capacity Factor (DER Net)	99.7	66.5	57.7
23. Unit Forced Outage Rate	0.0	17.7	23.6

24. Shutdowns Scheduled over Next Six Months (Type,Date,and Duration):

25. If Shut Down At End of Report Period, Est'd Date of Startup:

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

	Forecast	Achieved
INITIAL CRITICALITY		
INITIAL ELECTRICITY		
COMMERCIAL OPERATION		

AVERAGE DAILY POWER LEVEL (MWe-Net)

DOCKET NO.	50-316
UNIT	TWO
DATE	3-Oct-03
COMPLETED BY	T. Pham
TELEPHONE	269-465-5901

MONTH Sep-03

DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL
9/1/2003	1115	9/17/2003	1084
9/2/2003	1116	9/18/2003	1074
9/3/2003	1108	9/19/2003	1079
9/4/2003	1107	9/20/2003	1079
9/5/2003	1112	9/21/2003	1082
9/6/2003	1062	9/22/2003	1085
9/7/2003	1084	9/23/2003	1095
9/8/2003	1077	9/24/2003	1084
9/9/2003	1081	9/25/2003	1082
9/10/2003	1075	9/26/2003	1088
9/11/2003	1078	9/27/2003	1093
9/12/2003	1082	9/28/2003	1098
9/13/2003	1078	9/29/2003	1093
9/14/2003	1078	9/30/2003	1090
9/15/2003	1077		
9/16/2003	1078		

DOCKET NO.	50 - 316
UNIT NAME	D.C. Cook Unit 2
DATE	October 6, 2003
COMPLETED BY	J. Newmiller
TELEPHONE	269-465-5901
PAGE	1 of 1

UNIT SHUTDOWNS AND POWER REDUCTIONS – September 2003

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
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