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CENTER, J.F. American Electric Power Co., Inc.
COOPER, D.E. American Electric Power Co., Inc.
RECIP.NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Mar 1999 for DC Cook Nuclear
Plant Unit 2. With 990408 ltr.

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Cook Nuclear Plant
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Bridgman, MI 49106
6164655901



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U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
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April 8, 1999

Gentlemen:

Pursuant to the requirements of Donald C. Cook Nuclear Plant Unit 2 Technical Specification 6.9.1.8, the attached Monthly Operating Report for the Month of March 1999 is submitted.

Sincerely

D.E. Cooper
Plant Manager

/jlc

Attachment

C: NRC Region III
NRC Project Manager – NRR
NRC Resident Inspector
INPO Records Center
ANI Nuclear Engineering Department

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A.C. Bakken III
D.F. Kunsemiller
M.W. Rencheck
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D.G. Turner
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B. Lewis – McGraw-Hill Companies
G.T. Gaffney - Canton
D.W. Paul - Lancaster

1/1
Terry

9904210320 990331
PDR ADOCK 05000316
R PDR

N.R.C. OPERATING DATA REPORT

DOCKET NO. 50 - 316
 DATE April 7, 1999
 COMPLETED BY JW Minor
 TELEPHONE 616-465-5901

OPERATING STATUS

1. Unit Name D. C. Cook Unit 2
 2. Reporting Period Mar-99
 3. Licensed Thermal Power (MWt) 3411
 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:

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	186240.0
12. No. of Hrs. Reactor Was Critical	0.0	0.0	121771.0
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator on Line	0.0	0.0	118153.4
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Gen. (MWH)	0.0	0.0	366007650.4
17. Gross Electrical Energy Gen. (MWH)	0.0	0.0	118584640.0
18. Net Electrical Energy Gen. (MWH)	0.0	0.0	114257779.0
19. Unit Service Factor	0.0	0.0	64.2
20. Unit Availability Factor	0.0	0.0	64.2
21. Unit Capacity Factor (MDC Net)	0.0	0.0	58.5
22. Unit Capacity Factor (DER Net)	0.0	0.0	57.0
23. Unit Forced Outage Rate	100.0	100.0	20.6

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 - 316
D.C. Cook Unit 2
April 7, 1999
JW Minor
616-465-5901

AVERAGE DAILY POWER LEVEL (MWe-Net)

March 1999

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

DOCKET NO.
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PAGE

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D.C. Cook Unit 2
April 7, 1999
JF Center
616-697-5098
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MONTHLY OPERATING ACTIVITIES - March 1999

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

03/01/99

Unit remained shutdown the entire reporting period to resolve design basis questions discovered during the NRC Architect and Engineering (AE) Inspection.

DOCKET NO. 50 - 316
 UNIT NAME D.C. Cook Unit 2
 DATE April 7, 1999
 COMPLETED BY JF Center
 TELEPHONE 616-697-5098
 PAGE 1 of 1

UNIT SHUTDOWNS AND POWER REDUCTIONS – March 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
335	010798	F	744.0	F	4	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