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 ZYGMONT, C.B. Indiana Michigan Power Co. (formerly Indiana & Michigan Ele
 BLIND, A.A. Indiana Michigan Power Co. (formerly Indiana & Michigan Ele
 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating repts for Mar 1992 for DC Cook Nuclear
 Plant Unit 2.W/920410 ltr.

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MR dbp

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



April 10, 1992

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

Gentlemen:

Pursuant to the requirements of Donald C. Cook Nuclear Plant
Unit 2 Technical Specification 6.9.1.10, the attached Monthly
Operating Report for the month of March 1992 is submitted.

Respectfully,

A. A. Blind
A.A. Blind
Plant Manager

Attachment

c: NRC Region III
D.R. Hahn
R.C. Callen
S. Hamming
J.G. Keppler
INPO Records Center
ANI Nuclear Engineering Department
D.H. Williams, Jr.
E.E. Fitzpatrick
R.L. Simms
W.G. Smith, Jr.
D.A. Georgantis
D.W. Paul
S.H. Steinhart
J.L. Leichner
J.A. Isom
C.B. Zygmunt
E.A. Smarrella
J.C. Krieger
B.A. Svensson
D.F. Krause
E.C. Schimmel

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N.R.C. OPERATING DATA REPORT

DOCKET NO. 50-316
 DATE 03-Apr-92
 COMPLETED BY CB Zygmunt
 TELEPHONE 616-465-5901

OPERATING STATUS

1. Unit Name D. C. Cook Unit 2
 2. Reporting Period MAR.92
 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) 1090
 8. If Changes Occur in Capacity Ratings (Items no. 3 through 7) Since Last Report Give Reasons _____

notes

9. Power Level To Which Restricted. If Any (Net MWe) _____
 10. Reasons For Restrictions. If Any: _____

| | This Mo. | Yr. to Date | Cumm. |
|--|----------|-------------|-----------|
| 11. Hours in Reporting Period | 744.0 | 2184.0 | 124896.0 |
| 12. No. of Hrs. Reactor Was Critical | 0.0 | 1253.4 | 84441.5 |
| 13. Reactor Reserve Shutdown Hours | 0.0 | 0.0 | 0.0 |
| 14. Hours Generator on Line | 0.0 | 1253.1 | 82853.2 |
| 15. Unit Reserve Shutdown Hours | 0.0 | 0.0 | 0.0 |
| 16. Gross Therm. Energy Gen. (MWH) | 0 | 3661695 | 256356328 |
| 17. Gross Elect. Energy Gen. (MWH) | 0 | 1161610 | 83429760 |
| 18. Net Elect. Energy Gen. (MWH) | 0 | 1118492 | 80363364 |
| 19. Unit Service Factor | 0.0 | 57.4 | 67.6 |
| 20. Unit Availability Factor | 0.0 | 57.4 | 67.6 |
| 21. Unit Capacity Factor (MDC Net) | 0.0 | 47.0 | 61.9 |
| 22. Unit Capacity Factor (DER Net) | 0.0 | 46.6 | 60.2 |
| 23. Unit Forced Outage Rate | ERR | 0.0 | 12.9 |
| 24. Shutdowns Scheduled over Next Six Months (Type, Date, and Duration): | | | |

25. If Shut Down At End of Report Period, Estimated Date of Startup:
 920528

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 03-Apr-92
COMPLETED BY CB Zygmunt
TELEPHONE 616-465-5901

MONTH MAR. 92

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

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: March 1992

DOCKET NO: 50-316
UNIT NAME: D.C. COOK UNIT 2
DATE: April 3, 1992
COMPLETED BY: G.J. Costello
TELEPHONE: (616) 465-5901

| 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

The unit remained shutdown for the maintenance/refueling outage through out this reporting period.

| 1 | 2 | 3 | 4 | 5 |
|---------------------------|--|---|---|------------------------|
| F: Forced S: Scheduled | 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) | Method: 1: Manual 2: Manual Scram 3: Automatic Scram 4: Other (Explain) | Exhibit G - Instructions for preparation of data entry sheets for Licensee Event Report (LER) File (NUREG 0161) | Exhibit I: Same Source |

DOCKET NO: 50-316
UNIT NAME: D.C. Cook Unit 2
COMPLETED BY: G.J. Costello
TELEPHONE: (616) 465-5901
DATE: April 3, 1992
PAGE: 1 of 1

MONTHLY OPERATING ACTIVITIES - March 1992

HIGHLIGHTS

The unit entered the reporting period with the reactor coolant system in Mode 5, Cold Shutdown. Mode 6, Refueling was entered on March 8, 1992 and the reactor core off loading was completed on March 17, 1992.

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

| | | |
|---------|------|--|
| 3-8-92 | 1914 | The RCS is in Mode 6 |
| 3-15-92 | 1928 | Commenced fuel off load from the core to the spent fuel pool |
| 3-17-92 | 2321 | Completed the core off load from the reactor vessel |
| 3-17-92 | 2338 | All fuel assemblies are stored in the spent fuel pool |

DOCKET NO: 50-316
UNIT NAME: D.C. Cook Unit 2
COMPLETED BY: E.C. Schimmel
TELEPHONE: (616) 465-5901
DATE: April 10, 1992
PAGE: 1 of 1

MAJOR SAFETY-RELATED MAINTENANCE - March 1992

There were no major safety-related maintenance items during the month of March.