

ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

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ACCESSION NBR: 8810130296 DOC. DATE: 88/08/31 NOTARIZED: NO DOCKET #
 FACIL: 50-316 Donald C. Cook Nuclear Power Plant, Unit 2, Indiana & 05000316
 AUTH. NAME AUTHOR AFFILIATION
 GILES, H.B. Indiana Michigan Power Co. (formerly Indiana & Michigan Ele
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 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Aug 1988 for DC Cook Unit 2.
 W/880909 ltr.

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THE UNIVERSITY OF CHICAGO

N.R.C. OPERATING DATA REPORT

DOCKET NO. 50-316
DATE 01-Sep-88
COMPLETED BY H.B. GILES
TELEPHONE 616-465-5901

OPERATING STATUS

1. Unit Name D. C. Cook Unit 2
2. Reporting Period AUGUST 1988 notes
3. Licensed Thermal Power (MWt) 3411
4. Name Plate Rating (Gross MWe) 1133
5. Design Electrical Rating (Net MWe) 1100
6. Maximum Dependable Capacity (GROSS MWe) 1100
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 Mo. | Yr. to Date | Comm. |
|--|----------|-------------|-----------|
| 11. Hours in Reporting Period | 744.0 | 5855.0 | 93503.0 |
| 12. No. of Hrs. Reactor Was Critical | 0.0 | 2715.5 | 63595.1 |
| 13. Reactor Reserve Shutdown Hours | 0.0 | 0.0 | 0.0 |
| 14. Hours Generator on Line | 0.0 | 2715.1 | 62210.0 |
| 15. Unit Reserve Shutdown Hours | 0.0 | 0.0 | 0.0 |
| 16. Gross Therm. Energy Gen. (MWH) | 0 | 7410980 | 189566377 |
| 17. Gross Elect. Energy Gen. (MWH) | 0 | 2419600 | 61896220 |
| 18. Net Elect. Energy Gen. (MWH) | 0 | 2323265 | 59584665 |
| 19. Unit Service Factor | 0.0 | 46.4 | 68.3 |
| 20. Unit Availability Factor | 0.0 | 46.4 | 68.3 |
| 21. Unit Capacity Factor (MDC Net) | 0.0 | 37.4 | 61.7 |
| 22. Unit Capacity Factor (DER Net) | 0.0 | 36.1 | 60.2 |
| 23. Unit Forced Outage Rate | 0.0 | 0.0 | 14.5 |
| 24. Shutdowns Scheduled over Next Six Months (Type, Date, and Duration): | | | |

25. If Shut Down At End of Report Period, Estimated Date of Startup: February 1989

26. Units in Test Status (Prior to Commercial Operation):
Forecast Achieved
INITIAL CRITICALITY
INITIAL ELECTRICITY
COMMERCIAL OPERATION

8810130296 880831
PDR ADOCK 05000316
R PDC

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AVERAGE DAILY POWER LEVEL (MWe-Net)

DOCKET NO. 50-316
 UNIT TWO
 DATE 01-Sep-88
 COMPLETED BY H.B. GILES
 TELEPHONE 616-465-5901

MONTH AUGUST 1988

| 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 AUGUST

DOCKET NO. 50-316
 UNIT NAME D.C. Cook Unit 2
 DATE 9-9-88
 COMPLETED BY A. S. Puplis
 TELEPHONE (616) 465-5901

| No. | Date | Type ¹ | Duration (Hours) | Reason ² | Method of Shutting Down Reactor ³ | Licensee Event Report # | System Code ⁴ | Component Code ⁵ | Cause & Corrective Action to Prevent Recurrence |
|-----------------|--------|-------------------|------------------|---------------------|--|-------------------------|--------------------------|-----------------------------|--|
| 189 (cont'd) | 880423 | S | 720 | B&C | 1 | N/A | ZZ | ZZZZZZ | The unit was removed from service on 880423 for cycle 6-7. Refueling and steam generator repair project. The reactor core is currently unloaded. The expected date for return to service is February 1989. |

1
 F: Forced
 S: Scheduled

2
 Reason:
 A-Equipment Failure (Explain)
 B-Maintenance of Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training & 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
 Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)

5
 Exhibit I - Same Source

(9/77)

Indiana Michigan
Power Company
Cook Nuclear Plant
P.O. Box 458
Bridgman, MI 49106
616 465 5901



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

September 9, 1988

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 August 1988 is submitted.

Sincerely,


W. G. Smith, Jr.
Plant Manager

WGS/jd

cc: D. H. Williams, Jr.
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R. F. Kroeger
R. C. Callen
C. A. Erikson
D. W. Paul
D. R. Hahn
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