

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



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,

A handwritten signature in black ink that reads 'R. C. Godley for'.

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

JE24

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. | 50 - 315 |
| UNIT NAME | D.C. Cook Unit 1 |
| DATE | December 3, 1999 |
| COMPLETED BY | J. W. Minor |
| TELEPHONE | 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 | |

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