

N.R.C. OPERATING DATA REPORT

DOCKET NO. 50-316
 DATE 03/Dec/96
 COMPLETED BY John W. Minor
 TELEPHONE 616-465-5901

OPERATING STATUS

1. Unit Name D. C. Cook Unit 2
 2. Reporting Period NOV/96 notes
 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
 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 | Cumm. |
|--|----------|-------------|-----------|
| 11. Hours in Reporting Period | 720.0 | 8040.0 | 165816.0 |
| 12. No. of Hrs. Reactor Was Critical | 720.0 | 6943.6 | 115267.9 |
| 13. Reactor Reserve Shutdown Hours | 0.0 | 0.0 | 0.0 |
| 14. Hours Generator on Line | 720.0 | 6897.9 | 111703.6 |
| 15. Unit Reserve Shutdown Hours | 0.0 | 0.0 | 0.0 |
| 16. Gross Therm. Energy Gen. (MWH) | 2370397 | 23008721 | 344643185 |
| 17. Gross Elect. Energy Gen. (MWH) | 780340 | 7457800 | 111664160 |
| 18. Net Elect. Energy Gen. (MWH) | 754500 | 7209246 | 107569209 |
| 19. Unit Service Factor | 100.0 | 85.8 | 68.4 |
| 20. Unit Availability Factor | 100.0 | 85.8 | 68.4 |
| 21. Unit Capacity Factor (MDC Net) | 98.9 | 84.6 | 62.0 |
| 22. Unit Capacity Factor (DER Net) | 96.1 | 82.3 | 60.4 |
| 23. Unit Forced Outage Rate | 0.0 | 0.2 | 14.3 |
| 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:

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/Dec/96
COMPLETED BY John W. Minor
TELEPHONE 616-465-5901

MONTH

NOV/96

| DAY | AVERAGE DAILY POWER LEVEL | DAY | AVERAGE DAILY POWER LEVEL |
|----------|------------------------------|----------|------------------------------|
| 96/11/01 | 1088 | 96/11/17 | 1093 |
| 96/11/02 | 1086 | 96/11/18 | 1094 |
| 96/11/03 | 1088 | 96/11/19 | 1091 |
| 96/11/04 | 1087 | 96/11/20 | 1093 |
| 96/11/05 | 1085 | 96/11/21 | 1092 |
| 96/11/06 | 1086 | 96/11/22 | 984 |
| 96/11/07 | 1087 | 96/11/23 | 330 |
| 96/11/08 | 1086 | 96/11/24 | 721 |
| 96/11/09 | 1087 | 96/11/25 | 1093 |
| 96/11/10 | 1088 | 96/11/26 | 1086 |
| 96/11/11 | 1092 | 96/11/27 | 1091 |
| 96/11/12 | 1090 | 96/11/28 | 1094 |
| 96/11/13 | 1087 | 96/11/29 | 1085 |
| 96/11/14 | 1089 | 96/11/30 | 1085 |
| 96/11/15 | 1093 | | |
| 96/11/16 | 1088 | | |

DOCKET NO: 50-316
UNIT NAME: D.C. Cook Unit 2
COMPLETED BY: M.E. Russo
TELEPHONE: 616-697-5100
DATE: December 3, 1996
PAGE: Page 1 of 1

MONTHLY OPERATING ACTIVITIES - NOVEMBER 1996

HIGHLIGHTS

The unit entered this reporting period in Mode 1 at 100% RTP.

Reactor power was reduced to 30% RTP November 23 at 0404 for a planned oil addition to #3 Reactor Coolant Pump. Reactor power was restored to 100% RTP November 24 at 2056.

The unit exited this reporting period in Mode 1 at 100% RTP.

There were no challenges to the pressurizer safety valves or power operated relief valves.

Gross electrical generation for the month of November was 780340 MWH.

DETAILS

| | | |
|----------|------|---|
| 11-22-96 | 1540 | Commenced power reduction to 30% RTP for a planned oil addition to #3 Reactor Coolant Pump. |
| 11-23-96 | 0404 | Reactor power stabilized at 30% RTP. |
| | 1340 | Commenced power ascension. |
| | 1750 | Reactor power stabilized at 47% RTP. |
| 11-24-96 | 0446 | Commenced power ascension. |
| | 0507 | Reactor power stabilized at 48.5% RTP. |
| | 0715 | Commenced power ascension. |
| | 2056 | Reactor power stabilized at 100% RTP. |

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: NOVEMBER 1996

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UNIT NAME: D.C. COOK UNIT 2
DATE: December 3, 1996
COMPLETED BY: M.E. Russo
TELEPHONE: 616-697-5100
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| 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 |
|-----|--------|-------------------|-------------------|---------------------|---|---------------------------------|-----------------------------|--------------------------------|--|
| 252 | 112296 | S | N/A | B | N/A | N/A | N/A | N/A | Reactor power was reduced to 30% RT 112396 at 0404 for a planned oil addition to #3 Reactor Coolant Pump. Reactor power was stabilized at 100% RTP 112496 at 2056. |

| | | | | |
|--------------------------------|---|--|--|--------------------------------|
| 1 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 Exhibit G - Instructions for preparation of data entry sheets for Licensee Event Report (LER) File (NUREG 0161) | 5 Exhibit I: Same Source |
|--------------------------------|---|--|--|--------------------------------|