

# N.R.C. OPERATING DATA REPORT

DOCKET NO. 50-315

DATE 02/Nov/94

COMPLETED BYJ D Janisse

TELEPHONE 616-465-5901

## OPERATING STATUS

1. Unit Name D. C. Cook Unit 1
2. Reporting Period October 1994 notes
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
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  | 744.0    | 7296.0      | 173856.0  |
| 12. No. of Hrs. Reactor Was Critical                                     | 744.0    | 4792.5      | 130446.9  |
| 13. Reactor Reserve Shutdown Hours                                       | 0.0      | 0.0         | 463.0     |
| 14. Hours Generator on Line  | 744.0    | 4751.0      | 128359.6  |
| 15. Unit Reserve Shutdown Hours  | 0.0      | 0.0         | 321.0     |
| 16. Gross Therm. Energy Gen. (MWH)                                       | 2413609  | 13845257    | 377371033 |
| 17. Gross Elect. Energy Gen. (MWH)                                       | 785630   | 4429440     | 122452100 |
| 18. Net Elect. Energy Gen. (MWH)   | 758220   | 4260046     | 117781844 |
| 19. Unit Service Factor  | 100.0    | 65.1        | 74.7      |
| 20. Unit Availability Factor   | 100.0    | 65.1        | 74.7      |
| 21. Unit Capacity Factor (MDC Net)                                       | 101.9    | 58.4        | 67.5      |
| 22. Unit Capacity Factor (DER Net)                                       | 99.9     | 57.2        | 65.7      |
| 23. Unit Forced Outage Rate  | 0.0      | 0.0         | 5.8       |
| 24. Shutdowns Scheduled over Next Six Months (Type, Date, and Duration): |          |             |           |

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. 50-315  
 UNIT ONE  
 02/Nov/94 02/Nov/94  
 J D Janisse J D Janisse  
 TELEPHONE 616-465-5901

.October 1994

| DAY      | AVERAGE DAILY<br>POWER LEVEL | DAY      | AVERAGE DAILY<br>POWER LEVEL |
|----------|------------------------------|----------|------------------------------|
| 94/10/01 | 1018                         | 94/10/17 | 1020                         |
| 94/10/02 | 1018                         | 94/10/18 | 1019                         |
| 94/10/03 | 1021                         | 94/10/19 | 1019                         |
| 94/10/04 | 1021                         | 94/10/20 | 1023                         |
| 94/10/05 | 1021                         | 94/10/21 | 1002                         |
| 94/10/06 | 1021                         | 94/10/22 | 1002                         |
| 94/10/07 | 1020                         | 94/10/23 | 1019                         |
| 94/10/08 | 1019                         | 94/10/24 | 1018                         |
| 94/10/09 | 1019                         | 94/10/25 | 1021                         |
| 94/10/10 | 1020                         | 94/10/26 | 1022                         |
| 94/10/11 | 1019                         | 94/10/27 | 1020                         |
| 94/10/12 | 1021                         | 94/10/28 | 1023                         |
| 94/10/13 | 1020                         | 94/10/29 | 1021                         |
| 94/10/14 | 1020                         | 94/10/30 | 1023                         |
| 94/10/15 | 1019                         | 94/10/31 | 1022                         |
| 94/10/16 | 1021                         |          |                              |

## UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: OCTOBER 1994

UNIT NAME: D. C. COOK UNIT 1  
DATE: Nov. 8, 1994  
COMPLETED BY: D. L. Bublick  
TELEPHONE: (616) 465-5901  
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| NO. | DATE   | TYPE <sup>1</sup> | DURATION<br>HOURS | REASON <sup>2</sup> | METHOD OF<br>SHUTTING<br>DOWN<br>REACTOR <sup>3</sup> | LICENSEE<br>EVENT<br>REPORT NO. | SYSTEM<br>CODE <sup>4</sup> | COMPONENT<br>CODE <sup>5</sup> | CAUSE AND CORRECTIVE ACTION<br>TO PREVENT RECURRENCE   |
|-----|--------|-------------------|-------------------|---------------------|---|---------------------------------|-----------------------------|--------------------------------|--|
| 314 | 941021 | S                 | 4.3               | B                   | N/A   | N/A                             | N/A                         | N/A                            | Reactor power was reduced to 92% RTP on 941021 to accommodate Turbine Control Valve testing. Reactor power was returned to 100% RTP on 941022 at 0907. |

|                                |  |  |  |                             |
|--------------------------------|--|--|--|-----------------------------|
| 1<br>F: Forced<br>S: Scheduled | 2<br>Reason:<br>A: Equipment Failure (Explain)<br>B: Maintenance or Test<br>C: Refueling<br>D: Regulatory Restriction<br>E: Operator Training and License Examination<br>F: Administrative<br>G: Operational Error (Explain)<br>H: Other (Explain) | 3<br>Method:<br>1: Manual<br>2: Manual Scram<br>3: Automatic Scram<br>4: Other (Explain) | 4<br>Exhibit G - Instructions for preparation of data entry sheets for Licensee Event Report (LER) File (NUREG 1061) | 5<br>Exhibit I: Same Source |
|--------------------------------|--|--|--|-----------------------------|

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MONTHLY OPERATING ACTIVITIES - OCTOBER 1994

HIGHLIGHTS

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

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 October was 785630 MWH.

DETAILS

10-21-94 - 1907 Commenced Reactor power reduction to 92% RTP for Turbine Control Valve testing.

2150 Reactor power stabilized at 92% RTP.

2255 Commenced Turbine Control Valve testing.

10-22-94 0315 Turbine Control Valve testing completed.

0325 Commenced Reactor power increase.

0907 Reactor power stabilized at 100% RTP.