

N.R.C. OPERATING DATA REPORT

DOCKET NO. 50-315

DATE SEPT 6, 1993

COMPLETED BY JD JANISSE

TELEPHONE 616-465-5901

02/Oct/93

JD JANISSE

OPERATING STATUS

1. Unit Name D. C. Cook Unit 1
2. Reporting Period AUGUST 1993
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 _____

notes

Revision 4

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 | 5831.0 | 163631.0 |
| 12. No. of Hrs. Reactor Was Critical | 744.0 | 5831.0 | 122725.4 |
| 13. Reactor Reserve Shutdown Hours | 0.0 | 0.0 | 463.0 |
| 14. Hours Generator on Line | 744.0 | 5831.0 | 120679.6 |
| 15. Unit Reserve Shutdown Hours | 0.0 | 0.0 | 321.0 |
| 16. Gross Therm. Energy Gen. (MWH) | 2414864 | 18732648 | 354174971 |
| 17. Gross Elect. Energy Gen. (MWH) | 764060 | 46748170 | 115002530 |
| 18. Net Elect. Energy Gen. (MWH) | 736627 | 5845958 | 110608323 |
| 19. Unit Service Factor | 100.0 | 100.0 | 74.7 |
| 20. Unit Availability Factor | 100.0 | 100.0 | 74.7 |
| 21. Unit Capacity Factor (MDC Net) | 99.0 | 100.3 | 67.2 |
| 22. Unit Capacity Factor (DER Net) | 97.1 | 98.3 | 65.5 |
| 23. Unit Forced Outage Rate | 0.0 | 0.0 | 6.2 |
| 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

9310190278 931006
PDR ADOCK 05000315
R PDR.

