
UNIT 1

OPERATING DATA REPORT

Docket No. 50-317
April 7, 1987
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OPERATING STATUS

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|                                         |                       |
|-----------------------------------------|-----------------------|
| 1. UNIT NAME                            | Calvert Cliffs Unit 1 |
| 2. REPORTING PERIOD                     | AUGUST 1986(Rev 1)    |
| 3. LICENSED THERMAL POWER (MWT)         | 2700                  |
| 4. NAMEPLATE RATING (GROSS MWe)         | 918                   |
| 5. DESIGN ELECTRICAL RATING (NET MWe)   | 845                   |
| 6. MAXIMUM DEPENDABLE CAP'Y (GROSS MWe) | 860                   |
| 7. MAXIMUM DEPENDABLE CAP'Y (NET MWe)   | 825                   |
| 8. CHANGE IN CAPACITY RATINGS           | none                  |
| 9. POWER LEVEL TO WHICH RESTRICTED      | n/a                   |
| 10. REASONS FOR RESTRICTIONS            | n/a                   |

|  | This month | Year-to-Date | Cumulative<br>to Date |
|--|------------|--------------|-----------------------|
|  | -----      | -----        | -----                 |

|                                          |           |            |             |
|------------------------------------------|-----------|------------|-------------|
| 11. HOURS IN REPORTING PERIOD            | 744       | 5,831      | 99,204      |
| 12. NUMBER OF HOURS REACTOR WAS CRITICAL | 744.0     | 5,626.8    | 78,492.3    |
| 13. REACTOR RESERVE SHUTDOWN HOURS       | 0.0       | 0.0        | 3,019.4     |
| 14. HOURS GENERATOR ON LINE              | 744.0     | 5,593.4    | 76,952.9    |
| 15. UNIT RESERVE SHUTDOWN HOURS          | 0.0       | 0.0        | 0.0         |
| 16. GROSS THERMAL ENERGY GENERATED (MWH) | 1,963,392 | 14,833,372 | 192,157,565 |
| 17. GROSS ELECTRICAL ENERGY GEN'TED(MWH) | 640,551   | 4,964,997  | 63,567,809  |
| 18. NET ELECTRICAL ENERGY GENERATED(MWH) | 613,475   | 4,756,980  | 60,673,275  |
| 19. UNIT SERVICE FACTOR                  | 100.0     | 95.9       | 77.6        |
| 20. UNIT AVAILABILITY FACTOR             | 100.0     | 95.9       | 77.6        |
| 21. UNIT CAPACITY FACTOR (USING MDC NET) | 99.9      | 98.9       | 74.5        |
| 22. UNIT CAPACITY FACTOR (USING DER NET) | 97.6      | 96.5       | 72.4        |
| 23. UNIT FORCED OUTAGE RATE              | 0.0       | 4.1        | 8.7         |
| 24. SHUTDOWNS SCHEDULED OVER THE NEXT    |           |            |             |

SIX MONTHS (TYPE, DATE AND DURATION):

Refueling shutdown: October 25, 1986 to  
January 4, 1987 (71 days)