

CORRECTED COPY

B. OPERATING DATA REPORT

DOCKET NO.: 050-455
UNIT: Byron Two
DATE: 07/09/90
COMPILED BY: K. Orris
TELEPHONE: (815)234-5441
x2444

OPERATING STATUS

1. Reporting Period: June, 1990. Gross Hours: 720
2. Currently Authorized Power Level: 3411 (MWt)
Design Electrical Rating: 1175 (MWe-gross)
Design Electrical Rating: 1120 (MWe-net)
Max Dependable Capacity: 1105 (MWe-net)
3. Power Level to Which Restricted (If Any): N/A
4. Reasons for Restriction (If Any):

	THIS MONTH	YR TO DATE	CUMULATIVE*
5. Report Period Hrs.	720	4,343	25,080
6. Rx Critical Hours	720	4,276	22,341
7. Rx Reserve Shutdown Hours	0	0	0
8. Hours Generator on Line	720	4,268	21,953
9. Unit Reserve Shutdown Hours	0	0	0
10. Gross Thermal Energy (MWH)	2,075,512	13,394,131	58,961,740
11. Gross Elec. Energy (MWH)	714,035	4,609,749	19,954,549
12. Net Elec. Energy (MWH)	674,032	4,373,978	18,764,114
13. Reactor Service Factor	100	98.4	89.1
14. Reactor Availability Factor	100	98.4	89.1
15. Unit Service Factor	100	98.2	87.5
16. Unit Availability Factor	100	98.2	87.5
17. Unit Capacity Factor (MDC net)	84.7	91.1	67.7
18. Unit Capacity Factor (DER net)	83.6	89.9	66.8
19. Unit Forced Outage Hrs.	0	26	845
20. Unit Forced Outage Rate	0	0.6	3.3

21. Shutdowns Scheduled Over Next 6 Months: 1 - September
22. If Shutdown at End of Report Period, Estimated Date of Startup: N/A
23. Units in Test Status (Prior to Commercial Operation): None

* Note - The cumulative numbers do not reflect power generated prior to commercial service.

(0625M/0062M/9)