

B. OPERATING DATA REPORT

DOCKET NO.: 050-454
 UNIT: Byron One
 DATE: 10/10/90
 COMPILED BY: K. Orris
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 x2444

OPERATING STATUS

1. Reporting Period: September, 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	6,551	44,184
6. Rx Critical Hours	720	4,967.1	35,507.1
7. Rx Reserve Shutdown Hours	0	0	38
8. Hours Generator on Line	720	4,890.1	34,984.1
9. Unit Reserve Shutdown Hours	0	0	0
#10. Gross Thermal Energy (MWH)	2,247,313	14,784,054	106,044,494
11. Gross Elec. Energy (MWH)	766,054	5,010,650	35,755,068
12. Net Elec. Energy (MWH)	731,129	4,725,581	33,703,613
13. Reactor Service Factor	100	75.8	80.4
14. Reactor Availability Factor	100	75.8	80.5
15. Unit Service Factor	100	74.6	79.2
16. Unit Availability Factor	100	74.6	79.2
17. Unit Capacity Factor (MDC net)	91.8	65.3	69.0
18. Unit Capacity Factor (DER net)	90.7	64.4	68.1
19. Unit Forced Outage Hrs.	0	171.9	1,228.9
20. Unit Forced Outage Rate	0	3.4	3.4

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

Corrected numbers

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

(0625M/0062M/15)

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