

B. OPERATING DATA REPORT

DOCKET NO.: 050-454  
UNIT: Byron One  
DATE: 05/10/88  
COMPILED BY: D. J. Spitzer  
TELEPHONE: (815)234-5441  
x2023

OPERATING STATUS

1. Reporting Period: April 1988. Gross Hours: 719
2. Currently Authorized Power Level (MWt): 3411  
Design Electrical Rating: 1175 (MWe-gross)  
Design Electrical Rating: 1120 (MWe-net)  
Max Dependable Capacity (MWe-net): NOT DETERMINED
3. Power Level to Which Restricted (If Any): 1097 (Mwe-net)
4. Reasons for Restriction (If Any): Steam Generator Split Flow (23MW)

	THIS MONTH	YR TO DATE	CUMULATIVE*
5. Report Period Hrs.	719	2903	22992
6. Rx Critical Hours	368.7	2552.7	17864.7
7. Rx Reserve Shutdown Hours	0	0	37.8
8. Hours Generator on Line	359.1	2543.1	17504.1
9. Unit Reserve Shutdown Hours	0	0	0
10. Gross Thermal Energy (MWH)	934505	7826762	51422612
11. Gross Elec. Energy (MWH)	310196	2592971	17218748
12. Net Elec. Energy (MWH)	283917	2443456	16182933
13. Reactor Service Factor	51.3	87.9	77.7
14. Reactor Availability Factor	51.3	87.9	77.9
15. Unit Service Factor	50.0	87.6	76.1
16. Unit Availability Factor	50.0	87.6	76.1
17. Unit Capacity Factor (MDC net)	N/A	N/A	N/A
18. Unit Capacity Factor (DER net)	35.2	75.1	62.8
19. Unit Forced Outage Hrs.	65.3	65.3	977.4
20. Unit Forced Outage Rate	15.4	2.5	5.3
21. Shutdowns Scheduled Over Next 6 Months: 09/03/88			
22. If Shutdown at End of Report Period, Estimated Date of Startup:			
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-4)

8806290381 880610  
PDR ADDCK 05000454  
R PDR

Report Period April, 1988

UNIT SHUTDOWNS/REDUCTIONS  
(UNIT 1)

\*\*\*\*\*  
\* BYRON \*  
\*\*\*\*\*

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause & Corrective Action to Prevent Recurrence
4.	04/03/88	S	294.6	A	1		SG		Outage for Snubber Inspection and 1D Steam Generator Leak Repair.
5.	04/18/88	F	65.3	A	3	6-88-002-00	--		Rx Trip On Power Range Flux Rate High.
6.	04/23/88	-	---	B	5		--		Re-Adjust Power Range N.I. "High Flux Rx Trip" Setpoints.

\*\*\*\*\*  
\* Summary \*  
\*\*\*\*\*

TYPE	Reason	Method	System & Component
F-Forced	A-Equip Failure	1-Manual	Exhibit F & H
S-Sched	F-Admin	2-Manual Scram	Instructions for
	B-Maint or Test	3-Auto Scram	Preparation of
	C-Refueling	4-Continued	Data Entry Sheet
	G-Oper Error	5-Reduced Load	Licensee Event Report
	H-Other	9-Other	(LER) File (NUREG-0161)
	D-Regulatory Restriction		
	E-Operator Training		
	& License Examination		



Report Period April, 1988

UNIT SHUTDOWNS/REDUCTIONS  
(UNIT 2)

\*\*\*\*\*  
\* BYRON \*  
\*\*\*\*\*

No.	Date	Type	Hours	Reason	Method	LER Number	System Component	Cause & Corrective Action to Prevent Recurrence
7.	04/08/88	S		A	5		FW 2C FW Pp 2C Feedwater Pump Low Pressure Governor Valve	

\*\*\*\*\*  
\* Summary \*  
\*\*\*\*\*

TYPE	Reason	Method	System & Component
F-Forced	A-Equip Failure	1-Manual	Exhibit F & H
S-Sched	F-Admin	2-Manual Scram	Instructions for
	B-Maint or Test	3-Auto Scram	Preparation of
	C-Refueling	4-Continued	Data Entry Sheet
	H-Other	5-Reduced Load	Licensee Event Report
	D-Regulatory Restriction	9-Other	(LER) File (NUREG-0161)
	E-Operator Training & License Examination		