

B. OPERATING DATA REPORT

DOCKET NO.: 050-455
UNIT: Byron Two
DATE: 03/10/88
COMPILED BY: D. J. Spitzer
TELEPHONE: (815)234-5441
#2023

OPERATING STATUS

1. Reporting Period: February 1988. Gross Hours: 696
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): 1055 (MWe-net)
4. Reasons for Restriction (If Any): Steam Generator Split Flow (65 MW)

	THIS MONTH	YR TO DATE	CUMULATIVE*
5. Report Period Hrs.	696	1440	4633
6. Rx Critical Hours	681.6	1425.6	3754.8
7. Rx Reserve Shutdown Hours	0	0	0
8. Hours Generator on Line	601.3	1345.1	3625.5
9. Unit Reserve Shutdown Hours	0	0	0
10. Gross Thermal Energy (MWH)	1765813	3569270	10041434
11. Gross Elec. Energy (MWH)	577812	1183030	3287541
12. Net Elec. Energy (MWH)	543279	1109986	3080887
13. Reactor Service Factor	98	99	81
14. Reactor Availability Factor	98	99	81
15. Unit Service Factor	86.4	93.4	78.3
16. Unit Availability Factor	86.4	93.4	78.3
17. Unit Capacity Factor (MDC net)	N/A	N/A	N/A
18. Unit Capacity Factor (DER net)	69.7	68.8	59.4
19. Unit Forced Outage Hrs.	25.2	25.2	313.2
20. Unit Forced Outage Rate	4	1.8	7.9
21. Shutdowns Scheduled Over Next 6 Months:			
22. If Shutdown at End of Report Period, Estimated Date of Startup:		3/3/88	
23. Units in Test Status (Prior to Commercial Operation):	None		

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

(0625N/0062M-16)

8806-60135 880410
PDR ADOCK 03000454
R PDR

Report Period February, 1988

UNIT SHUTDOWNS/REDUCTIONS
(UNIT 2)

* BYRON *

No.	Date	Type	Hours	Reason	Method	LER Number	System Component	Cause & Corrective Action to Prevent Recurrence
3.	02/06/88	S		A	5		CW	Reduced load to allow for 2A CW box cleaning.
4.	02/22/88	F	25.2	A	3	6-2-88-26	FW 2C FW Pp	2C Feedwater pump tripped - attempts to maintain SG level by running back the turbine failed.
5.	02/27/88	S	69.7	A	1		EH	Took Unit 2 turbine off line to troubleshoot and repair EH system low pressure. Reactor at 12% power.

* 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		