

B. OPERATING DATA REPORT

DOCKET NO.: 50-457
 UNIT: Braidwood 2
 DATE: 02/09/90
 COMPILED BY: M. W. Peterson
 TELEPHONE: (815)458-2801
 ext. 2480

OPERATING STATUS

1. Reporting Period: January, 1990 Gross Hours: 744
2. Currently Authorized Power Level (Mwt): 3411
 Design Electrical Rating (MWe-gross): 1175
 Design Electrical Rating (MWe-net): 1120
 Max Dependable Capacity (MWe-gross): 1175
 Max Dependable Capacity (MWe-net): 1120
3. Power level to which restricted (If Any): None
4. Reasons for restriction (If Any): None

	THIS MONTH	YR TO DATE	CUMULATIVE
5. Report period Hours:	744	744	11315
6. Hours Reactor Critical:	744.0	744	9879.3
7. RX Reserve Shutdown Hours:	0.0	0.0	0.0
8. Hours Generator on Line:	744.0	744	9804.8
9. Unit Reserve Shutdown Hours:	0.0	0.0	0.0
10. Gross Thermal Energy (MWH):	1961079	1961079	27802037
11. Gross Elec. Energy (MWH):	666416	666416	9557804
12. Net Elec. Energy (MWH):	638460	638460	9131435
13. Reactor Service Factor:	100	100	87.3
14. Reactor Availability Factor:	100	100	87.3
15. Unit Service Factor:	100	100	86.7
16. Unit Availability Factor:	100	100	86.7
17. Unit Capacity Factor (MDC net):	76.6	76.6	72.1
18. Unit Capacity Factor (DER net):	76.6	76.6	72.1
19. Unit Forced Outage Rate:	0.0	0.0	4.5
20. Unit Forced Outage Hours:	0.0	0.0	465.7
21. Shutdowns Scheduled Over Next 6 Months: Refueling Outage March, 1990			
22. If Shutdown at End of Report Period, <u>REFUELING - MARCH 15, 1990.</u>			
Estimated Date of Startup: _____			

(4957z/10)

9102080053 900209
 PDR ADOCK 05000457
 R FDR

IFPA JFOI
 0/1

D. UNIT SHUTDOWNS/REDUCTIONS

DOCKET NO.: 50-457
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REPORT PERIOD: January, 1990

<u>No</u>	<u>DATE</u>	<u>TYPE</u>	<u>HOURS</u>	<u>REASON</u>	<u>METHOD</u>	<u>LER NUMBER</u>	<u>SYSTEM</u>	<u>COMPONENT</u>	<u>CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE</u>
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None

Done

 * SUMMARY *

<u>TYPE</u>	<u>REASON</u>	<u>METHOD</u>	<u>SYSTEM & COMPONENT</u>
F-Forced	A-Equipment Failure Maint or Test	1 - Method	Exhibit F & H Instructions for Preparation of Data Entry Sheet Licensee Event Report (LER) File (NUREG-0161)
S-Scheduled	C-Refueling	2 - Manual Scram	
	D-Regulatory Restriction	3 - Auto Scram	
	E-Operator Training & License Examination	4 - Continued	
	F-Administration	5 - Reduced Load	
	G-Oper Error	9 - Other	
	H-Other		

XEROX electocopier 7020 : 2-27-90 : 14:28 :
 8154503803-
 492 81851#13

C. AVERAGE DAILY UNIT NET POWER LEVEL LOG

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MONTH: January, 1990

1. _____	1045	17. _____	837
2. _____	1033	18. _____	817
3. _____	1023	19. _____	819
4. _____	1011	20. _____	815
5. _____	1011	21. _____	794
6. _____	988	22. _____	795
7. _____	955	23. _____	786
8. _____	954	24. _____	779
9. _____	942	25. _____	740
10. _____	928	26. _____	735
11. _____	920	27. _____	712
12. _____	913	28. _____	701
13. _____	887	29. _____	688
14. _____	891	30. _____	670
15. _____	881	31. _____	657
16. _____	861		

INSTRUCTIONS

On this form list the average daily unit power level in MWe-Net for each day in the reporting month. Compute to the nearest whole megawatt. These figures will be used to plot a graph for each reporting month. Note that when maximum dependable capacity is used for the net electrical rating of the unit there may be occasions when the daily average power level exceeds the 100% line (or the restricted power level line). In such cases the average daily unit power output sheet should be footnoted to explain the apparent anomaly.

Braidwood 2 operated routinely during January. The unit is in an extended coastdown as it approaches its scheduled refueling outage.
 (4957z/11)

I. Monthly Report for Braidwood Unit 2

A. Summary of Operating Experience

The unit entered the month of January at approximately 92% power. The unit is in an extended coastdown as it approaches the refueling outage. The unit continued power operation through the end of the month.