

Commonwealth Edison Company  
Braidwood Generating Station  
Route #1, Box 84  
Braidwood, IL 60407-9619  
Tel 815-458-2801



August 3, 1995  
BW/95-0079

Document Control Desk  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Gentlemen:

Enclosed for your information is the Monthly Performance Report covering Braidwood Nuclear Generating Station for the period ~~June~~ 1, 1995 through ~~June 30~~, 1995.

*July*

*July 31*

Yours truly,

*David J. Miller for*

T. J. Tulon  
Station Manager  
Braidwood Nuclear Station

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#### Attachments

cc: J. B. Martin, U.S.N.R.C., Region III  
R. R. Assi, U.S.N.R.C.  
I.D.N.S.  
U.S.N.R.C. Resident Inspector, Braidwood  
INPO Records Center  
D. L. Farrar, Nuclear Regional Service Mgr.  
D. M. Saccomando, Nuclear Licensing Admin.  
D. R. Eggett, Nuclear Engineering Dept.  
K. Kaup, Site Vice President, Braidwood  
NFS, PWR Plant Support  
P. L. Habel, Unit 1 Operating Engineer  
J. P. Kuchenbecker, Unit 2 Operating Engineer  
I.D.N.S. Resident Inspector, Braidwood  
J. M. Bunecicky, Westinghouse  
D. R. Seavers, A.N.I.

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A Unicom Company

*JT 24/11*

BRAIDWOOD NUCLEAR POWER STATION

UNIT 1 AND UNIT 2

MONTHLY PERFORMANCE REPORT

**ComEd**

NRC DOCKET NO. 050-456, LICENSE NO. NPF-72

NRC DOCKET NO. 050-457, LICENSE NO. NPF-77

## A. OPERATING DATA REPORT

Docket No: 50 - 456

Unit: Braidwood 1

Date: 08/06/1995

Completed by: Paul Stanczak

Telephone: 815-458-2801

### OPERATING STATUS

1) Reporting Period: July 1995 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 restrictions (If Any): None

	<u>This Mo.</u>	<u>Yr to Date</u>	<u>Cumulative</u>
5) Report Period Hours:	744.0	5,087.0	61,400.0
6) Hours Reactor Critical:	744.0	4,389.0	48,987.8
7) RX Reserve Shutdown Hours:	.0	.0	.0
8) Hours Generator on Line:	744.0	4,346.5	48,312.3
9) Unit Reserve Shutdown Hours:	.0	.0	.0
10) Gross Thermal Energy (MWh):	2,510,547.2	14,372,576.1	154,322,421.0
11) Gross Elect. Energy (MWh):	855,913.0	4,961,479.0	51,465,301.0
12) Net Elect. Energy (MWh):	825,056.0	4,770,676.0	49,303,496.0
13) Reactor Service Factor:	100.0	86.3	79.8
14) Reactor Availability Factor:	100.0	86.3	79.8
15) Unit Service Factor:	100.0	85.4	78.7
16) Unit Availability Factor:	100.0	85.4	78.7
17) Unit Capacity Factor (MDC NET):	99.0	83.7	71.7
18) Unit Capacity Factor (DER NET):	99.0	83.7	71.7
19) Unit Forced Outage Rate:	0.0	4.1	8.0
20) Unit Forced Outage Hours:	0.0	184.0	4214.5

21) Shutdown Schedule Over Next 6 Months: Refuel Outage 9/30/1995

22) If Shutdown at End of Reporting Period,  
Estimated Date of Startup:

B. AVERAGE DAILY UNIT NET POWER LEVEL LOG

Docket No: 50 - 456

Unit: Braidwood 1

Date: 08/06/1995

Completed by: Paul Stanczak

Telephone: 815-458-2801

MONTH: July 1995

<u>Day</u>	<u>MWe-net</u>	<u>Day</u>	<u>MWe-net</u>
1)	1124 *	16)	1106
2)	1035	17)	1110
3)	1126 *	18)	1117
4)	1127 *	19)	1120 *
5)	1119	20)	1121 *
6)	1121 *	21)	1121 *
7)	1120 *	22)	1120 *
8)	1076	23)	1119
9)	1012	24)	1117
10)	1111	25)	1114
11)	1118	26)	1113
12)	1113	27)	1112
13)	1110	28)	1113
14)	1108	29)	1113
15)	1105	30)	1115
		31)	1106

\* Due to condenser efficiency

C. UNIT SHUTDOWNS/REDUCTIONS

Docket No.: 50 - 456  
 Unit: Braidwood 1  
 Date: 08/06/95  
 Completed by: Paul Stanczak  
 Telephone: 815-458-2801

REPORT PERIOD: July 1995

<u>No.</u>	<u>Date</u>	<u>Type</u>	<u>Hours</u>	<u>LER Reason</u>	<u>Method</u>	<u>Number</u>	<u>System</u>	<u>Component</u>	<u>Cause &amp; Corrective Action to Prevent Recurrence</u>
N/A									

\*\*\*SUMMARY\*\*\*

Unit 1 entered the month of July 1995 with 100% capability. The unit operated routinely for the remainder of the month.

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

D. SAFETY/RELIEF VALVE OPERATIONS

Pocket No.: 50 - 456  
Unit: Braidwood 1  
Date: 08/06/95  
Completed by: Tom Cole  
Telephone: 815-458-2801

<u>Date</u>	<u>Valves Actuated</u>	<u>No. &amp; Type Actuation</u>	<u>Plant Condition</u>	<u>Description of Event</u>
None				

## A. OPERATING DATA REPORT

Docket No: 50 - 457

Unit: Braidwood 2

Date: 08/06/1995

Completed by: Paul Stanczak

Telephone: 815-458-2801

### OPERATING STATUS

1) Reporting Period: July 1995 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 restrictions (If Any): None

	<u>This Mo.</u>	<u>Yr to Date</u>	<u>Cumulative</u>
5) Report Period Hours:	744.0	5,087.0	59,432.0
6) Hours Reactor Critical:	744.0	4,916.0	49,748.4
7) RX Reserve Shutdown Hours:	.0	.0	.0
8) Hours Generator on Line:	744.0	4,910.8	49,353.1
9) Unit Reserve Shutdown Hours:	.0	.0	.0
10) Gross Thermal Energy (MWh):	2,471,174.0	16,426,898.4	155,924,235.1
11) Gross Elect. Energy (MWh):	832,504.0	5,649,925.0	51,669,714.0
12) Net Elect. Energy (MWh):	802,182.0	5,447,579.0	49,550,309.0
13) Reactor Service Factor:	100.0	96.6	83.6
14) Reactor Availability Factor:	100.0	96.6	83.6
15) Unit Service Factor:	100.0	96.5	83.0
16) Unit Availability Factor:	100.0	96.5	83.0
17) Unit Capacity Factor (MDC NET):	96.3	95.6	74.4
18) Unit Capacity Factor (DER NET):	96.3	95.6	74.4
19) Unit Forced Outage Rate:	0.0	3.5	5.6
20) Unit Forced Outage Hours:	0.0	176.3	2947.6

21) Shutdown Schedule Over Next 6 Months: N/A

22) If Shutdown at end of Reporting Period,  
 Estimated Date of Startup:



B. AVERAGE DAILY UNIT NET POWER LEVEL LOG

Docket No: 50 - 457

Unit: Braidwood 2

Date: 08/06/1995

Completed by: Paul Stanczak

Telephone: 815-458-2801

MONTH: July 1995

<u>Day</u>	<u>MWe-net</u>	<u>Day</u>	<u>MWe-net</u>
1)	1095	16)	1095
2)	998	17)	1099
3)	1077	18)	1108
4)	711	19)	1078
5)	971	20)	1109
6)	1109	21)	1108
7)	1048	22)	1097
8)	1115	23)	1072
9)	1113	24)	1103
10)	1111	25)	1100
11)	1102	26)	1100
12)	1102	27)	1100
13)	1100	28)	1101
14)	1098	29)	1101
15)	1095	30)	1101
		31)	1089

\* Due to condenser efficiency



C. UNIT SHUTDOWNS/REDUCTIONS

Docket No.: 50 - 457  
 Unit: Braidwood 2  
 Date: 08/06/95  
 Completed by: Paul Stanczak  
 Telephone: 815-458-2801

REPORT PERIOD: July 1995

<u>No.</u>	<u>Date</u>	<u>Type</u>	<u>Hours</u>	<u>LER Reason</u>	<u>Method</u>	<u>Number</u>	<u>System</u>	<u>Component</u>	<u>Cause &amp; Corrective Action to Prevent Recurrence</u>
29	7-4-95	S	0.0	H	5	N/A	N/A	N/A	Reduced load at the request of the Load Dispatcher to follow system requirements.

\*\*\*SUMMARY\*\*\*

Unit 2 entered the month of July 1995 at 100% capability. Load was reduced on 7-4-95 to follow system requirements. The unit operated routinely the remainder of the month.

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

D. SAFETY/RELIEF VALVE OPERATIONS

Docket No.: 50 - 457  
Unit: Braidwood 2  
Date: 08/06/95  
Completed by: Tom Cole  
Telephone: 815-458-2801

<u>Date</u>	<u>Valves Actuated</u>	<u>No. &amp; Type Actuation</u>	<u>Plant Condition</u>	<u>Description of Event</u>
None				