

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



June 7, 1995
BW/95-0067

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 May 1 through May 31, 1995.

Yours truly,

A handwritten signature in cursive script that reads "David J. Miller for".

T. J. Tulon
Station Manager
Braidwood Nuclear Station

TJT/PS/dla
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Attachments

cc: J. B. Martin, U.S.N.R.C., Region III
R. R. Assa, 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.

9506200036 950531
PDR ADOCK 05000456
R PDR

A handwritten signature in cursive script, possibly reading "JE 24.1".

BRAIDWOOD NUCLEAR POWER STATION

UNIT 1 AND UNIT 2

MONTHLY PERFORMANCE REPORT

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

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

A. OPERATING DATA REPORT

Docket No: 50 - 456

Unit: Braidwood 1

Date: 06/06/1995

Completed by: Paul Stanczak

Telephone: 815-458-2801

OPERATING STATUS

1) Reporting Period: May 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	3,623.0	59,936.0
6) Hours Reactor Critical:	744.0	2,925.0	47,523.8
7) RX Reserve Shutdown Hours:	.0	.0	.0
8) Hours Generator on Line:	744.0	2,882.5	46,848.3
9) Unit Reserve Shutdown Hours:	.0	.0	.0
10) Gross Thermal Energy (MWh):	2,509,594.1	9,426,404.3	149,375,296.1
11) Gross Elect. Energy (MWh):	872,049.0	3,272,655.0	49,776,477.0
12) Net Elect. Energy (MWh):	838,888.0	3,142,692.0	47,675,512.0
13) Reactor Service Factor:	100.0	80.7	79.3
14) Reactor Availability Factor:	100.0	80.7	79.3
15) Unit Service Factor:	100.0	79.6	78.2
16) Unit Availability Factor:	100.0	79.6	78.2
17) Unit Capacity Factor (MDC NET):	100.7	77.4	71.0
18) Unit Capacity Factor (DER NET):	100.7	77.4	71.0
19) Unit Forced Outage Rate:	0.0	6.0	8.3
20) Unit Forced Outage Hours:	0.0	184.0	4214.5

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 - 456

Unit: Braidwood 1

Date: 06/06/1995

Completed by: Paul Stanczak

Telephone: 815-458-2801

MONTH: May 1995

<u>Day</u>	<u>MWe-net</u>	<u>Day</u>	<u>MWe-net</u>
1)	1118	16)	1128 *
2)	1118	17)	1137 *
3)	1121 *	18)	1138 *
4)	1120	19)	1139 *
5)	1121 *	20)	1137 *
6)	1120	21)	1107
7)	1131 *	22)	1139 *
8)	1135 *	23)	1137 *
9)	1121 *	24)	1140 *
10)	1127 *	25)	1141 *
11)	1125 *	26)	1140 *
12)	1136 *	27)	1140 *
13)	1114	28)	1139 *
14)	1037	29)	1140 *
15)	1132 *	30)	1127 *
		31)	1135 *

* Due to condenser efficiency

C. UNIT SHUTDOWNS/REDUCTIONS

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

REPORT PERIOD: May 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 & Corrective Action to Prevent Recurrence</u>
N/A									

SUMMARY

Unit 1 entered the month of May 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 & 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 - 456
Unit: Braidwood 1
Date: 06/06/95
Completed by: Tom Cole
Telephone: 815-458-2801

<u>Date</u>	<u>Valves Actuated</u>	<u>No. & 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: 06/06/1995

Completed by: Paul Stanczak

Telephone: 815-458-2801

OPERATING STATUS

1) Reporting Period: May 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	3,623.0	58,018.0
6) Hours Reactor Critical:	598.5	3,452.0	48,284.4
7) RX Reserve Shutdown Hours:	.0	.0	.0
8) Hours Generator on Line:	593.5	3,446.8	47,889.1
9) Unit Reserve Shutdown Hours:	.0	.0	.0
10) Gross Thermal Energy (MWt-ht):	1,941,114.8	11,523,776.9	150,491,054.4
11) Gross Elect. Energy (MWH):	662,048.0	3,993,766.0	50,013,555.0
12) Net Elect. Energy (MWH):	635,751.0	3,851,251.0	47,953,981.0
13) Reactor Service Factor:	80.4	95.3	83.2
14) Reactor Availability Factor:	80.4	95.3	83.2
15) Unit Service Factor:	79.8	95.1	82.5
16) Unit Availability Factor:	79.8	95.1	82.5
17) Unit Capacity Factor (MDC NET):	76.3	94.9	73.8
18) Unit Capacity Factor (DER NET):	76.3	94.9	73.8
19) Unit Forced Outage Rate:	20.2	4.9	5.8
20) Unit Forced Outage Hours:	150.5	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: 06/06/1995

Completed by: Paul Stanczak

Telephone: 815-458-2801

MONTH: May 1995

<u>Day</u>	<u>MWe-net</u>	<u>Day</u>	<u>MWe-net</u>
1)	-15	16)	1125 *
2)	-15	17)	1124 *
3)	-15	18)	1126 *
4)	-15	19)	1126 *
5)	-15	20)	1126 *
6)	-15	21)	1127 *
7)	137	22)	1079
8)	700	23)	1124 *
9)	1124 *	24)	1124 *
10)	1116	25)	1124 *
11)	1122 *	26)	1122 *
12)	1124 *	27)	1121 *
13)	1126 *	28)	1122 *
14)	1127 *	29)	1125 *
15)	1124 *	30)	1072
		31)	1101

* Due to condenser efficiency

C. UNIT SHUTDOWNS/REDUCTIONS

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

REPORT PERIOD: May 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 & Corrective Action to Prevent Recurrence</u>
28	950429	F	150.5	A	4	457-200-94-00900	RC	Valve	Unit was forced to shutdown due to a leak in valve packing on valve 2RC8003C. Repair was completed and the unit was placed back on line.

SUMMARY

Unit 2 entered the month of May 1995 in a maintenance outage, following a unit shut down on 4-29-95. The Unit was placed on line 5-7-95 and operated routinely for the remainder of the month.

<u>TYPE</u>	<u>REASON</u>	<u>METHOD</u>	<u>SYSTEM & 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: 06/06/95
Completed by: Tom Cole
Telephone: 815-458-2801

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