

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



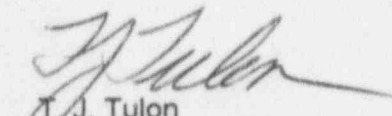
May 4, 1995
BW/95-0058

Director
Office of Resource Management
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Attention: Document Control Desk

Dear Sir:

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



T. J. Tulon
Station Manager
Braidwood Nuclear Station

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Attachment

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 Mgr.
D. R. Eggett, Nuclear Engineering Dept.
K. L. Kaup, Site Vice President, Braidwood
NFS, PWR Plant Support
P. L. Habel, Unit 1 Operating Engineer
J. P. Kuchenbecker, Unit 2 Operating Engineer
Nuclear Group, Systems Engineering, Bwd.
I.D.N.S. Resident Inspector, Braidwood
J. M. Bunecicky, Westinghouse
D. R. Seavers, A.N.I.

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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. NPT - 77

A. OPERATING DATA REPORT

Docket No: 50 - 456

Unit: Braidwood 1

Date: 05/04/1995

Completed by: Paul Stanczak

Telephone: 815-458-2801

OPERATING STATUS

1) Reporting Period: April 1995 Gross Hours: 720

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:	720.0	2,880.0	59,193.0
6) Hours Reactor Critical:	551.8	2,182.0	46,780.8
7) RX Reserve Shutdown Hours:	.0	.0	.0
8) Hours Generator on Line:	536.0	2,139.5	46,105.3
9) Unit Reserve Shutdown Hours:	.0	.0	.0
10) Gross Thermal Energy (MWHt):	1,598,986.1	6,916,810.2	145,955,094.0
11) Gross Elect. Energy (MWH):	551,718.0	2,400,606.0	48,904,428.0
12) Net Elect. Energy (MWH):	527,594.0	2,303,804.0	46,836,624.0
13) Reactor Service Factor:	76.6	75.8	79.0
14) Reactor Availability Factor:	76.6	75.8	79.0
15) Unit Service Factor:	74.4	74.3	77.9
16) Unit Availability Factor:	74.4	74.3	77.9
17) Unit Capacity Factor (MDC NET):	65.4	71.4	70.6
18) Unit Capacity Factor (DER NET):	65.4	71.4	70.6
19) Unit Forced Outage Rate:	25.6	7.9	8.4
20) Unit Forced Outage Hours:	184.0	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: 05/04/1995

Completed by: Paul Stanczak

Telephone: 815-458-2801

MONTH: April 1995

<u>Day</u>	<u>MWe-net</u>	<u>Day</u>	<u>MWe-net</u>
1)	1132 *	16)	33
2)	1136 *	17)	274
3)	1135 *	18)	273
4)	1120 *	19)	274
5)	1134 *	20)	819
6)	1130 *	21)	1137 *
7)	1137 *	22)	1141 *
8)	1137 *	23)	1103 *
9)	137	24)	1137 *
10)	-14	25)	1139 *
11)	-14	26)	1138 *
12)	-14	27)	1137 *
13)	-14	28)	1138 *
14)	-14	29)	1046
15)	-14	30)	1118

* Due to condenser efficiency

C. UNIT SHUTDOWNS/REDUCTIONS

Docket No.: 50 - 456
 Unit: Braidwood 1
 Date: 05/04/95
 Completed by: Paul Stanczak
 Telephone: 815-458-2801

REPORT PERIOD: April 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>
25	950409	F	184	A	3	456-180-95-00400	IP	Instruction Inverter	Unit tripped due to failure of Instrument Inverter 1IP05E. Repairs were made and the Unit was returned to normal operation.

SUMMARY

Unit 1 entered the month of April 1995 with 100% capability.
 The Unit tripped off line April 9, 1995, and was brought back on line April 16, 1995.

<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		

The Unit has operated routinely since.

D. SAFETY/RELIEF VALVE OPERATIONS

Docket No.: 50 - 456
Unit: Braidwood 1
Date: 05/04/95
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: 05/04/1995

Completed by: Paul Stanczak

Telephone: 815-458-2801

OPERATING STATUS

1) Reporting Period: April 1995 Gross Hours: 720

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:	720.0	2,880.0	57,275.0
6) Hours Reactor Critical:	694.5	2,854.5	47,686.9
7) RX Reserve Shutdown Hours:	.0	.0	.0
8) Hours Generator on Line:	694.3	2,854.3	47,296.6
9) Unit Reserve Shutdown Hours:	.0	.0	.0
10) Gross Thermal Energy (MWH):	2,257,488.5	9,582,662.1	148,866,313.3
11) Gross Elect. Energy (MWH):	806,752.0	3,331,718.0	49,351,507.0
12) Net Elect. Energy (MWH):	777,131.0	3,215,500.0	47,318,230.0
13) Reactor Service Factor:	96.5	99.1	83.3
14) Reactor Availability Factor:	96.5	99.1	83.3
15) Unit Service Factor:	96.4	99.1	82.6
16) Unit Availability Factor:	96.4	99.1	82.6
17) Unit Capacity Factor (MDC NET):	96.4	99.7	73.8
18) Unit Capacity Factor (DER NET):	96.4	99.7	73.8
19) Unit Forced Outage Rate:	3.6	0.9	5.6
20) Unit Forced Outage Hours:	25.8	25.8	2797.1

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

22) If Shutdown at end of Reporting Period, 5/5/95
Estimated Date of Startup:

B. AVERAGE DAILY UNIT NET POWER LEVEL LOG

Docket No: 50 - 457

Unit: Braidwood 2

Date: 05/04/1995

Completed by: Paul Stanczak

Telephone: 815-458-2801

MONTH: April 1995

<u>Day</u>	<u>MWe-net</u>	<u>Day</u>	<u>MWe-net</u>
1)	1132 *	16)	1121 *
2)	1132 *	17)	1130 *
3)	1133 *	18)	1128 *
4)	1104	19)	1129 *
5)	1136 *	20)	1133 *
6)	1134 *	21)	1132 *
7)	1132 *	22)	1133 *
8)	1130 *	23)	1132 *
9)	1061	24)	1129 *
10)	1123 *	25)	1131 *
11)	1125 *	26)	1113 *
12)	1124 *	27)	1132 *
13)	1125 *	28)	1134 *
14)	1125 *	29)	957
15)	1078	30)	-15

* Due to condenser efficiency

C. UNIT SHUTDOWNS/REDUCTIONS

Docket No.: 50 - 457
 Unit: Braidwood 2
 Date: 05/04/95
 Completed by: Paul Stanczak
 Telephone: 815-458-2801

REPORT PERIOD: April 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	25.75	I	1	457-200-94-00900	RC	Valve	Unit was forced to shutdown due to a leak in valve packing on valve 2RC8003C. Repair is in progress.

SUMMARY

Unit 2 entered the month of April 1995 with 100% capability.
 The Unit operated routinely until being shutdown April 29, 1995. Return to normal operation is scheduled for May 5, 1995.

<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		

The Unit has operated routinely since.

D. SAFETY/RELIEF VALVE OPERATIONS

Docket No.: 50 - 457
Unit: Braidwood 2
Date: 05/04/95
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				