

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



September 8, 1995
BW/95-0088

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 August 1, 1995 through August 31, 1995.

David J. Miller for
T. J. Tuion
Station Manager
Braidwood Nuclear Station

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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.

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A Unicom Company

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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. NPF-77

A. OPERATING DATA REPORT

Docket No: 50 - 456

Unit: Braidwood 1

Date: 09/05/1995

Completed by: Chris Pershey

Telephone: 815-458-2801

OPERATING STATUS

1) Reporting Period: August 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	5,831.0	62,144.0
6) Hours Reactor Critical:	744.0	5,133.0	49,731.8
7) RX Reserve Shutdown Hours:	.0	.0	.0
8) Hours Generator on Line:	744.0	5,090.5	49,056.3
9) Unit Reserve Shutdown Hours:	.0	.0	.0
10) Gross Thermal Energy (MWHt):	2,523,717.0	16,896,293.1	156,859,307.8
11) Gross Elect. Energy (MWH):	856,951.0	5,818,430.0	52,322,252.0
12) Net Elect. Energy (MWH):	825,520.0	5,596,196.0	50,129,016.0
13) Reactor Service Factor:	100.0	88.0	80.0
14) Reactor Availability Factor:	100.0	88.0	80.0
15) Unit Service Factor:	100.0	87.3	78.9
16) Unit Availability Factor:	100.0	87.3	78.9
17) Unit Capacity Factor (MDC NET):	99.1	85.7	72.0
18) Unit Capacity Factor (DER NET):	99.1	85.7	72.0
19) Unit Forced Outage Rate:	0.0	3.5	7.9
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: 09/05/1995

Completed by: Chris Pershey

Telephone: 815-458-2801

MONTH: August 1995

<u>Day</u>	<u>MWe-net</u>	<u>Day</u>	<u>MWe-net</u>
1)	1107	16)	1111
2)	1111	17)	1111
3)	1115	18)	1110
4)	1104	19)	1107
5)	1030	20)	1109
6)	1108	21)	1111
7)	1112	22)	1111
8)	1117	23)	1114
9)	1119	24)	1113
10)	1118	25)	1113
11)	1115	26)	1112
12)	1113	27)	1109
13)	1111	28)	1110
14)	1112	29)	1111
15)	1112	30)	1111
		31)	1115

* Due to condenser efficiency

C. UNIT SHUTDOWNS/REDUCTIONS

Docket No.: 50 - 456
 Unit: Braidwood 1
 Date: 09/05/95
 Completed by: Chris Pershey
 Telephone: 815-458-2801

REPORT PERIOD: August 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 August 1995 with 100% capability. The unit operated routinely for the entire 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: 09/05/95
Completed by: John Lewis
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>
8/22/95	PORV 1RY-455A	1 - Open signal calibration of the 'A' temperature loop	Mode 1	While calibration testing was being performed on the 'A' temperature loop, leads to pressurizer pressure channel 1PI-455A were reversed creating a false high pressure signal. PORV 1RY-455A operated as designed.

A. OPERATING DATA REPORT

Docket No: 50 - 457

Unit: Braidwood 2

Date: 09/05/1995

Completed by: Chris Pershey

Telephone: 815-458-2801

OPERATING STATUS

1) Reporting Period: August 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	5,831.0	60,226.0
6) Hours Reactor Critical:	744.0	5,660.0	50,492.4
7) RX Reserve Shutdown Hours:	.0	.0	.0
8) Hours Generator on Line:	744.0	5,654.8	50,097.1
9) Unit Reserve Shutdown Hours:	.0	.0	.0
10) Gross Thermal Energy (MWh):	2,465,290.0	18,892,188.4	158,383,641.1
11) Gross Elect. Energy (MWh):	826,677.0	6,476,602.0	52,496,391.0
12) Net Elect. Energy (MWh):	795,885.0	6,243,464.0	50,346,194.0
13) Reactor Service Factor:	100.0	97.1	83.8
14) Reactor Availability Factor:	100.0	97.1	83.8
15) Unit Service Factor:	100.0	97.0	83.2
16) Unit Availability Factor:	100.0	97.0	83.2
17) Unit Capacity Factor (MDC NET):	95.5	95.6	74.6
18) Unit Capacity Factor (DER NET):	95.5	95.6	74.6
19) Unit Forced Outage Rate:	0.0	3.0	5.6
20) Unit Forced Outage Hours:	0.0	176.3	2947.6

21) Shutdown Schedule Over Next 6 Months: Refuel Outage 3/2/1996

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: 09/05/1995

Completed by: Chris Pershey

Telephone: 815-458-2801

MONTH: August 1995

<u>Day</u>	<u>MWe-net</u>	<u>Day</u>	<u>MWe-net</u>
1)	1094	16)	1098
2)	1098	17)	1098
3)	1100	18)	1098
4)	1102	19)	1095
5)	895	20)	1060
6)	496	21)	1099
7)	1098	22)	1101
8)	1101	23)	1092
9)	1105	24)	1106
10)	1104	25)	1105
11)	1101	26)	1084
12)	1099	27)	1015
13)	1097	28)	1101
14)	1098	29)	1102
15)	1098	30)	1102
		31)	1105

* Due to condenser efficiency

C. UNIT SHUTDOWNS/REDUCTIONS

Docket No.: 50 - 457
 Unit: Braidwood 2
 Date: 09/05/95
 Completed by: Chris Pershey
 Telephone: 815-458-2801

REPORT PERIOD: August 1995

<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>
30	8-6-95	F	31.0	A	5	N/A	SJ	HCU	Feedwater Isolation Valve, 2FW-009B, valve actuator hydraulic pump failed. Load was reduced to replace then test the hydraulic pump and filter.

SUMMARY

Unit 2 entered the month of August 1995 at 100% capability. Load was reduced on 8-6-95 to replace a failed valve actuator hydraulic pump on the 2FW-009B Feedwater Isolation Valve. The unit operated routinely 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: 09/05/95
Completed by: John Lewis
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				