

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



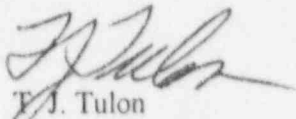
December 7, 1995
BW/95-0117

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 November 1 through 30, 1995.

Yours truly,


T.J. Tulon
Station Manager
Braidwood Nuclear Station

TJT/CP/dla
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Attachments

cc: H. J. Miller, USNRC, Region III
R. R. Assa, USNRC
I.D.N.S.
USNRC 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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PDR ADOCK 05000456
R PDR

A Unicom Company

JEH

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: 12/05/1995
 Completed by: Chris Pershey
 Telephone: 815-458-2801

OPERATING STATUS

- | | | |
|--|--------------|-----|
| 1) Reporting Period: November 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	8,016	64,329
6) Hours Reactor Critical:	0	5,832	50,430
7) RX Reserve Shutdown Hours:	0	0	0
8) Hours Generator on Line:	0	5,788	49,754
9) Unit Reserve Shutdown Hours:	0	0	0
10 Gross Thermal Energy (MWh):	0	19,036,419	156,475,717
11 Gross Elect. Energy (MWh):	0	6,558,194	53,062,016
12 Net Elect. Energy (MWh):	-10,027	6,287,381	50,820,201
13 Reactor Service Factor:	0.0	72.7	78.4
14 Reactor Availability Factor:	0.0	72.7	78.4
15 Unit Service Factor:	0.0	72.2	77.3
16 Unit Availability Factor:	0.0	72.2	77.3
17 Unit Capacity Factor (MDC NET):	-1.2	70.0	70.5
18 Unit Capacity Factor (DER NET):	-1.2	70.0	70.5
19 Unit Forced Outage Rate:	0.0	3.1	7.8
20 Unit Forced Outage Hours:	0.0	184.0	4214.5

21 Shutdown Schedule Over Next 6 Months:

22 If Shutdown at End of Reporting Period,

 Estimated Date of Startup: 12/14/1995

B. AVERAGE DAILY UNIT NET POWER LEVEL LOG

Docket No: 50 - 456

Unit: Braidwood 1

Date: 12/05/1995

Completed by: Chris Pershey

Telephone: 815-458-2801

MONTH: November 1995

<u>Day</u>	<u>MWe-net</u>	<u>Day</u>	<u>MWe-net</u>
1)	-13	16)	-14
2)	-13	17)	-14
3)	-13	18)	-14
4)	-13	19)	-14
5)	-13	20)	-14
6)	-13	21)	-14
7)	-13	22)	-15
8)	-13	23)	-15
9)	-13	24)	-15
10)	-13	25)	-15
11)	-13	26)	-15
12)	-13	27)	-15
13)	-13	28)	-15
14)	-13	29)	-15
15)	-14	30)	-15

C. UNIT SHUTDOWNS/REDUCTIONS

Docket No.: 50 - 456
 Unit: Braidwood 1
 Date: 12/05/95
 Completed by: Chris Pershey
 Telephone: 815-458-2801

REPORT PERIOD: November 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>
32	11/01/95	S	720	C	4				

SUMMARY

Unit 1 entered the month of November 1995 in its scheduled fifth refueling outage which began 9/30/1995. The refueling outage continued as scheduled through the end 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: 12/05/95
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				

A. OPERATING DATA REPORT

Docket No: 50 - 457
 Unit: Braidwood 2
 Date: 12/05/1995
 Completed by: Chris Pershey
 Telephone: 815-458-2801

OPERATING STATUS

- | | | |
|--|--------------|-----|
| 1) Reporting Period: November 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	8,016.0	62,411.0
6) Hours Reactor Critical:	720.0	7,845.0	52,677.4
7) RX Reserve Shutdown Hours:	.0	.0	.0
8) Hours Generator on Line:	720.0	7,839.8	52,282.1
9) Unit Reserve Shutdown Hours:	.0	.0	.0
10 Gross Thermal Energy (MWh):	2,437,770.1	26,289,105.7	165,753,038.4
11 Gross Elect. Energy (MWh):	840,750.0	9,019,356.0	55,039,145.0
12 Net Elect. Energy (MWh):	810,185.0	8,701,886.0	52,804,616.0
13 Reactor Service Factor:	100.0	97.9	84.4
14 Reactor Availability Factor:	100.0	97.9	84.4
15 Unit Service Factor:	100.0	97.8	83.8
16 Unit Availability Factor:	100.0	97.8	83.8
17 Unit Capacity Factor (MDC NET):	100.5	96.9	75.5
18 Unit Capacity Factor (DER NET):	100.5	96.9	75.5
19 Unit Forced Outage Rate:	0.0	2.2	5.3
20 Unit Forced Outage Hours:	0.0	176.3	2947.6

- 21 Shutdown Schedule Over Next 6 Months: Refuel Outage - 03/02/1996
- 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: 12/05/1995

Completed by: Chris Pershey

Telephone: 815-458-2801

MONTH: November 1995

<u>Day</u>	<u>MWe-net</u>	<u>Day</u>	<u>MWe-net</u>
1)	1140 *	16)	1125 *
2)	1139 *	17)	1130 *
3)	1138 *	18)	1130 *
4)	1138 *	19)	1129 *
5)	1140 *	20)	1128 *
6)	1141 *	21)	1118
7)	1141 *	22)	1115
8)	1139 *	23)	1115
9)	1140 *	24)	1115
10)	1140 *	25)	1113
11)	1135 *	26)	1012
12)	1141 *	27)	1106
13)	1135 *	28)	1114
14)	1132 *	29)	1116
15)	1124 *	30)	1116

* Due to condenser efficiency

C. UNIT SHUTDOWNS/REDUCTIONS

Docket No.: 50 - 457
 Unit: Braidwood 2
 Date: 12/05/95
 Completed by: Chris Pershey
 Telephone: 815-458-2801

REPORT PERIOD: November 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>
N/A									

SUMMARY

Unit 2 entered the month of November 1995 at 100% capability and operated routinely 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 - 457
Unit: Braidwood 2
Date: 12/05/95
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				