



Commonwealth Edison
Braidwood Nuclear Power Station
Route #1, Box 84
Braceville, Illinois 60407
Telephone 815/458-2801


July 11, 1994

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 June 1 through June 30, 1994.


K. L. Kofron
Station Manager
Braidwood Station

KLK/JL/dla
BW/94-0130.wpf

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
Results Engineering Grp., Systems Eng., Bwd.
Nuclear Group, Systems Engineering, Bwd.
I.D.N.S. Resident Inspector, Braidwood
J. M. Bunecicky, Westinghouse
D. R. Seavers, A.N.I.

JE24

BRAIDWOOD NUCLEAR POWER STATION

UNIT 1 AND UNIT 2

MONTHLY PERFORMANCE REPORT

Commonwealth Edison Company

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

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

A. SUMMARY OF OPERATING EXPERIENCE

Docket No.: 50 - 456

Unit: Braidwood 1

Date: 7/10/1994

Completed by: John Lewand

Telephone: 815-458-2801

Braidwood Unit 1 entered the month of June 1994 at 100% capable. The Unit operated routinely through the end of the month.

B. OPERATING DATA REPORT

Docket No: 50 - 456

Unit: Braidwood 1

Date: 7/10/1994

Completed by: Chris Pershey

Telephone: 815-458-2801

OPERATING STATUS

1) Reporting Period: June 1994 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	4,343.0	51,896.0
6) Hours Reactor Critical:	720.0	2,696.3	40,294.5
7) RX Reserve Shutdown Hours:	0.0	0.0	0.0
8) Hours Generator on Line:	720.0	2,649.2	39,674.2
9) Unit Reserve Shutdown Hours:	0.0	0.0	0.0
10) Gross Thermal Energy (MWh):	2,420,491.6	8,327,132.7	123,688,151.3
11) Gross Elect. Energy (MWh):	827,569.0	2,877,280.0	41,691,867.0
12) Net Elect. Energy (MWh):	799,230.0	2,752,791.0	39,895,608.0
13) Reactor Service Factor:	100.0	62.1	77.6
14) Reactor Availability Factor:	100.0	62.1	77.6
15) Unit Service Factor:	100.0	61.0	76.4
16) Unit Availability Factor:	100.0	61.0	76.4
17) Unit Capacity Factor (MDC NET):	99.1	56.6	68.6
18) Unit Capacity Factor (DER NET):	99.1	56.6	68.6
19) Unit Forced Outage Rate:	0.0	0.0	9.0
20) Unit Forced Outage Hours:	0.0	0.0	3905.1

21) Shutdown Schedule Over Next 6 Months:

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

C. AVERAGE DAILY UNIT NET POWER LEVEL LOG

Docket No: 50 - 456
Unit: Braidwood 1
Date: 7/10/1994
Completed by: Chris Pershey
Telephone: 815-458-2801

MONTH: June 1994

<u>Day</u>	<u>MWe-net</u>	<u>Day</u>	<u>MWe-net</u>
1)	1105	16)	1117
2)	1121 *	17)	1112
3)	1119	18)	1104
4)	1116	19)	1096
5)	1092	20)	1111
6)	1096	21)	1106
7)	1096	22)	1107
8)	1120	23)	1113
9)	1117	24)	1127 *
10)	1102	25)	1132 *
11)	1099	26)	1126 *
12)	1024 *	27)	1121 *
13)	1119	28)	1127 *
14)	1117	29)	1125 *
15)	1117	30)	1107

* Due to condenser efficiency

D. UNIT SHUTDOWNS/REDUCTIONS

Docket No.: 50 - 456
 Unit: Braidwood 1
 Date: 7/10/1994
 Completed by: Chris Pershey
 Telephone: 815-458-2801

REPORT PERIOD: June 1994

<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>
None									

<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		

E. SAFETY/RELIEF VALVE OPERATIONS

Docket No.: 50 - 456

Unit: Braidwood 1

Date: 7/10/1994

Completed by: Mike Smith

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				

F. LICENSEE EVENT REPORTS

Docket No.: 50 - 456

Unit: Braidwood 1

Date: 7/10/1994

Completed by: John Lewand

Telephone: 815-458-2801

The following is a tabular summary of all Licensee Event Reports submitted during the reporting period, June 1 through June 30, 1994. This information is provided pursuant to the reportable occurrence reporting requirements as set forth in 10 CFR 50.73.

<u>Licensee Event Report Number</u>	<u>Date</u>	<u>Title of Occurrence</u>
94-010	06/10/94	1A Diesel Generator Rupture Disk problems.

A. SUMMARY OF OPERATING EXPERIENCE

Docket No.: 50 - 457

Unit: Braidwood 2

Date: 7/10/1994

Completed by: John Lewand

Telephone: 815-458-2801

Braidwood Unit 2 entered the month of June 1994 continuing with power ascension to 100%. The unit operated routinely through the end of the month.

B. OPERATING DATA REPORT

Docket No: 50 - 457
 Unit: Braidwood 2
 Date: 7/10/1994
 Completed by: Chris Pershey
 Telephone: 815-458-2801

OPERATING STATUS

1) Reporting Period: June 1994 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	4,343.0	49,978.0
6) Hours Reactor Critical:	720.0	3,064.6	41,378.7
7) RX Reserve Shutdown Hours:	0.0	0.0	0.0
8) Hours Generator on Line:	720.0	3,053.9	41,040.2
9) Unit Reserve Shutdown Hours:	0.0	0.0	0.0
10) Gross Thermal Energy (MWh):	2,255,220.2	9,066,339.1	125,809,756.3
11) Gross Elect. Energy (MWh):	767,937.0	3,118,713.0	42,232,536.0
12) Net Elect. Energy (MWh):	740,436.0	3,002,503.0	40,469,086.0
13) Reactor Service Factor:	100.0	70.6	82.8
14) Reactor Availability Factor:	100.0	70.6	82.8
15) Unit Service Factor:	100.0	70.3	82.1
16) Unit Availability Factor:	100.0	70.3	82.1
17) Unit Capacity Factor (MDC NET):	91.8	61.7	72.3
18) Unit Capacity Factor (DER NET):	91.8	61.7	72.3
19) Unit Forced Outage Rate:	0.0	29.7	6.2
20) Unit Forced Outage Hours:	0.0	1289.1	2735.1

21) Shutdown Schedule Over Next 6 Months: 10/08/94

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

C. AVERAGE DAILY UNIT NET POWER LEVEL LOG

Docket No: 50 - 457

Unit: Braidwood 2

Date: 7/10/1994

Completed by: Chris Pershey

Telephone: 815-458-2801

MONTH: June 1994

<u>Day</u>	<u>MWe-net</u>	<u>Day</u>	<u>MWe-net</u>
1)	484	16)	1115
2)	504	17)	1113
3)	569	18)	1107
4)	753	19)	1103
5)	782	20)	1110
6)	1096	21)	1105
7)	1118	22)	1105
8)	1131 *	23)	1108
9)	1128 *	24)	1121 *
10)	1124 *	25)	1105
11)	1121 *	26)	1004
12)	1119	27)	1120
13)	1120	28)	1119
14)	1117	29)	1117
15)	1114	30)	1104

* Due to condenser efficiency

D. UNIT SHUTDOWNS/REDUCTIONS

Docket No.: 50 - 457
 Unit: Braidwood 2
 Date: 7/10/1994
 Completed by: Chris Pershey
 Telephone: 815-458-2801

REPORT PERIOD: June 1994

<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>
None									

<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		

E. SAFETY RELIEF VALVE OPERATIONS

Docket No.: 50 - 457

Unit: Braidwood 2

Date: 7/10/1994

Completed by: Mike Smith

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				

F. LICENSEE EVENT REPORTS

Docket No.: 50 - 457

Unit: Braidwood 2

Date: 7/10/1994

Completed by: John Lewand

Telephone: 815-458-2801

The following is a tabular summary of all Licensee Event Reports submitted during the reporting period, June 1 through June 30, 1994. This information is provided pursuant to the reportable occurrence reporting requirements as set forth in 10 CFR 50.73.

Licensee Event
Report Number

Date

Title of Occurrence

None