

Commonwealth Edison Company
35100 South Route 53, Suite 84
Braceville, IL 60407-9619
Tel 815-458-2801



May 5, 2000
BW000056

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D. C. 20555-0001

Braidwood Station, Units 1 and 2
Facility Operating License Nos. NPF-72 and NPF-77
NRC Docket Nos. STN 50-456 and STN 50-457

Subject: Monthly Operating Report

In accordance with Technical Specification 5.6.4, "Monthly Operating Reports," we are submitting the Monthly Operating Report for Braidwood Station, Units 1 and 2. This report covers the period March 1, 2000, to March 31, 2000.

If you have any questions regarding this letter, please contact Mr. T. W. Simpkin, Regulatory Assurance Manager, at (815) 458-2801 extension 2980.

Respectfully,


for G. K. Schwartz
Station Manager
Braidwood Station

Attachment

cc: Regional Administrator – NRC Region III
NRC Senior Resident Inspector – Braidwood Station

JE24

bcc: NRC Project Manager – NRR – Braidwood and Byron Stations
Nicholas Reynolds – Winston & Strawn
Office of Nuclear Facility Safety – Illinois Department of Nuclear Safety
Site Vice President – Braidwood Station
Vice President – Regulatory Services
Regulatory Assurance Manager – Braidwood Station
Director, Licensing and Compliance – Braidwood and Byron Stations
ComEd Document Control Desk Licensing (Hard Copy)
ComEd Document Control Desk Licensing (Electronic Copy)

ATTACHMENT

BRAIDWOOD STATION UNITS 1 AND 2
MONTHLY OPERATING REPORT

COMMONWEALTH EDISON COMPANY

FACILITY OPERATING LICENSE NOS. NPF-72 AND NPF-77

NRC DOCKET NOS. STN 50-456 AND STN 50-457

A. OPERATING DATA REPORT

Docket No: 50-456
Unit: Braidwood 1
Date: 05/05/2000
Completed by: Don Hildebrant
Telephone: 815-458-2801x2173

REPORTING PERIOD: April 2000

1) Design Electrical Rating (MWe Net) 1120
2) Maximum Dependable Capacity (MWe Net) 1100

	<u>Month</u>	<u>Year To Date</u>	<u>Cumulative</u>
3) Hours Reactor Critical (Hours)	616.3	2,465.3	83,575.8
4) Hours Generator on Line (Hours)	605.0	2,454.0	82,654.2
5) Unit Reserve Shutdown Hours (Hours)	0.0	0.0	0.0
6) Net Electrical Energy (Mwh)	642,657	2,572,527	86,188,511

B. UNIT SHUTDOWNS

Docket No.: 50 - 456
Unit: Braidwood 1
Date: 05/05/2000
Completed by: Don Hildebrant
Telephone: 815-458-2801x2173

REPORT PERIOD: April 2000

<u>No.</u>	<u>Date</u>	<u>Type</u>	<u>Duration Hours</u>	<u>Reason</u>	<u>Method</u>	<u>Cause and Corrective Actions and Comments</u>
1	04/01/2000	S	102.7	C	4	Normal Refuel A1R08

*****SUMMARY*****

The Unit was returned to service on 04/05/2000 following completion of normal refueling outage A1R08. The Unit performed normally for the remainder of the month.

<u>TYPE</u>	<u>REASON</u>	<u>METHOD</u>
F - Forced	A - Equipment Failure (explain)	1 - Manual
S - Scheduled	B - Maintenance or Test	2 - Manual Trip / Scram
	C - Refueling	3 - Automatic Trip / Scram
	D - Regulatory Restriction	4 - Continuation
	E - Operator Training / Licensee Examination	5 - Other (explain)
	F - Administrative	
	G - Operator Error (explain)	
	H - Other (explain)	

C. SAFETY / RELIEF VALVE OPERATIONS

Docket No.: 50 - 456
Unit: Braidwood 1
Date: 05/05/2000
Completed by: Don Hildebrant
Telephone: 815-458-2801x2173

<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: 05/05/2000
Completed by: Don Hildebrant
Telephone: 815-458-2801x2173

REPORTING PERIOD: April 2000

1) Design Electrical Rating (Mwe Net) 1120
2) Maximum Dependable Capacity (Mwe Net) 1100

	<u>Month</u>	<u>Year To Date</u>	<u>Cumulative</u>
3) Hours Reactor Critical (Hours)	626.5	2,810.5	87,846.3
4) Hours Generator on Line (Hours)	621.5	2,805.5	87,368.4
5) Unit Reserve Shutdown Hours (Hours)	0.0	0.0	0.0
6) Net Electrical Energy (Mwh)	712,295	3,237,736	91,836,082

B. UNIT SHUTDOWNS

Docket No.: 50 - 457
Unit: Braidwood 2
Date: 05/05/2000
Completed by: Don Hildebrant
Telephone: 815-458-2801x2173

REPORT PERIOD: April 2000

<u>No.</u>	<u>Date</u>	<u>Type</u>	<u>Duration Hours</u>	<u>Reason</u>	<u>Method</u>	<u>Cause and Corrective Actions and Comments</u>
1	04/15/2000	F	92.5	A	3	Rod Control Fuse Blow

*****SUMMARY*****

The Unit performed normally until 04/15/2000 when the Unit tripped due to a sudden blown fuse in the Rod Control System. Engineering evaluations are in progress at this time to determine the Root Cause. Upon return to service on 04/19/2000 the Unit performed normally for the remainder of the month.

<u>TYPE</u>	<u>REASON</u>	<u>METHOD</u>
F - Forced	A - Equipment Failure (explain)	1 - Manual
S - Scheduled	B - Maintenance or Test	2 - Manual Trip / Scram
	C - Refueling	3 - Automatic Trip / Scram
	D - Regulatory Restriction	4 - Continuation
	E - Operator Training / Licensee Examination	5 - Other (explain)
	F - Administrative	
	G - Operator Error (explain)	
	H - Other (explain)	

C. SAFETY / RELIEF VALVE OPERATIONS

Docket No.: 50 - 457
Unit: Braidwood 2
Date: 05/05/2000
Completed by: Don Hildebrant
Telephone: 815-458-2801x2173

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