

Exelon Generation  
Braidwood Generating Station  
35100 South Route 53, Suite 84  
Braceville, IL 60407-9619  
Tel 815-458-2801

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January 10, 2001  
BW010001

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 December 1, 2000, to December 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

**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: 01/04/2001  
Completed by: Don Hildebrant  
Telephone: 815-458-2801x2173

REPORTING PERIOD: December 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)	744.0	8,346.3	89,456.8
4) Hours Generator on Line (Hours)	744.0	8,335.0	88,535.2
5) Unit Reserve Shutdown Hours (Hours)	0.0	0.0	0.0
6) Net Electrical Energy (Mwh)	858,630	9,311,324	92,927,308

**B. UNIT SHUTDOWNS**

Docket No.: 50 - 456  
Unit: Braidwood 1  
Date: 01/04/2001  
Completed by: Don Hildebrant  
Telephone: 815-458-2801x2173

REPORT PERIOD: December 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>
		None				

**\*\*\*SUMMARY\*\*\***

Unit performed normally for the entire month.

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<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: 01/04/2001  
Completed by: Don Hildebrant  
Telephone: 815-458-2801x2173

<u>Date</u>	<u>Valves Actuated</u>	<u>No. &amp; 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: 01/04/2001  
Completed by: Don Hildebrant  
Telephone: 815-458-2801x2173

REPORTING PERIOD: December 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)	744.0	8,325.4	93,361.2
4) Hours Generator on Line (Hours)	744.0	8,303.5	92,866.4
5) Unit Reserve Shutdown Hours (Hours)	0.0	0.0	0.0
6) Net Electrical Energy (Mwh)	864,413	9,510,947	98,109,293

Note: Correction of data provided for Unit 2, October 2000  
Net Electrical Energy - Monthly value  
Reported as 527,353    Actually 547,353  
Inadvertent Typographical Error

**B. UNIT SHUTDOWNS**

Docket No.: 50 - 457  
Unit: Braidwood 2  
Date: 01/04/2001  
Completed by: Don Hildebrant  
Telephone: 815-458-2801x2173

REPORT PERIOD: December 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>
		None				

**\*\*\*SUMMARY\*\*\***

Unit performed normally for the entire 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: 01/04/2001  
Completed by: Don Hildebrant  
Telephone: 815-458-2801x2173

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