

Exelon Generation Company, LLC  
Braidwood Station  
35100 South Rt 53, Suite 84  
Braceville, IL 60407-9619  
Tel. 815-458-2801

December 14, 2001  
BW010125

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

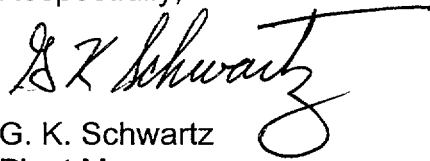
Braidwood Station, Units 1 and 2  
Facility Operating License Nos. NPF-72 and NPF-77  
NRC Docket Nos. STN 50-456 and STN 50-457

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 of November 1, 2001 to November 30, 2001.

If you have any questions regarding this letter, please contact Ms. Amy Ferko, Regulatory Assurance Manager, at (815) 417-2699.

Respectfully,



G. K. Schwartz  
Plant Manager  
Braidwood Station

Attachment

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

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ATTACHMENT

BRAIDWOOD STATION UNITS 1 AND 2  
MONTHLY OPERATING REPORT

EXELON GENERATION COMPANY, LLC

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: 12/11/2001  
Completed by: Don Hildebrant  
Telephone: (815)417-2173

REPORTING PERIOD: November 2001

1) Design Electrical Rating (MWe Net)	1187
2) Maximum Dependable Capacity (MWe Net)	1168

	<u>Month</u>	<u>Year To Date</u>	<u>Cumulative</u>
3) Hours Reactor Critical (Hours)	720.0	7,543.7	97,000.5
4) Hours Generator on Line (Hours)	720.0	7,503.6	96,038.8
5) Unit Reserve Shutdown Hours (Hours)	0.0	0.0	0.0
6) Net Electrical Energy (Mwh)	878,410	8.646,228	101,573,536

**B. UNIT SHUTDOWNS**

Docket No.: 50 - 456  
Unit: Braidwood 1  
Date: 12/09/2001  
Completed by: Don Hildebrant  
Telephone: (815)417-2173

REPORT PERIOD: November 2001

<u>No.</u>	<u>Date</u>	<u>Type</u>	<u>Duration</u> <u>Hours</u>	<u>Reason</u>	<u>Method</u>	<u>Cause and Corrective Actions</u> <u>and Comments</u>
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**\*\*\*SUMMARY\*\*\***

Unit performed normally at full load 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: 12/09/2001  
Completed by: Don Hildebrant  
Telephone: (815)417-2173

<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: 12/09/2001  
Completed by: Don Hildebrant  
Telephone: (815)417-2173

REPORTING PERIOD: November 2001

1) Design Electrical Rating (Mwe Net)	1155
2) Maximum Dependable Capacity (Mwe Net)	1122

	<u>Month</u>	<u>Year To Date</u>	<u>Cumulative</u>
3) Hours Reactor Critical (Hours)	489.9	7,753.2	101,114.4
4) Hours Generator on Line (Hours)	482.0	7,737.3	100,603.7
5) Unit Reserve Shutdown Hours (Hours)	0.0	0.0	0.0
6) Net Electrical Energy (Mwh)	525,283	8,780,835	106,890,128

**B. UNIT SHUTDOWNS**

Docket No.: 50 - 457  
Unit: Braidwood 2  
Date: 12/09/2001  
Completed by: Don Hildebrant  
Telephone: (815)417-2173

REPORT PERIOD: October 2001

<u>No.</u>	<u>Date</u>	<u>Type</u>	<u>Duration</u> <u>Hours</u>	<u>Reason</u>	<u>Method</u>	<u>Cause and Corrective Actions and Comments</u>
2	11/07/2001	S	230.1	B	1	The Unit was scheduled for a maintenance outage to repair excessive Generator End Turns vibrations.

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

The Unit started November at reduced load in order to maintain Generator End Turns vibrations within acceptable limits. The Unit was scheduled for a maintenance outage to correct this problem. This outage began on 11/07/2001 and ended on 11/16/2001. Following the maintenance outage, the Unit returned to service and operated normally at full load for the remainder of the 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 - 457  
Unit: Braidwood 2  
Date: 12/09/2001  
Completed by: Don Hildebrant  
Telephone: (815)417-2173

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