

Exelon Generation Company, LLC
Braidwood Station
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Tel. 815-458-2801

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December 14, 2001
BW010125

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

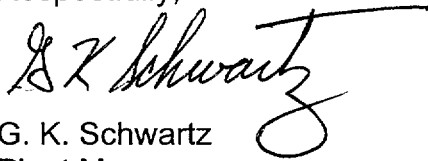
Braidwood Station, Units 1 and 2
Facility Operating License Nos. NPF-72 and NPF-77
NRC Docket Nos. STN 50-456 and STN 50-457

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

IE24

Rec'd
01/31/02

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.

<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. & 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.

TYPE
F - Forced
S - Scheduled

REASON
A - Equipment Failure (explain)
B - Maintenance or Test
C - Refueling
D - Regulatory Restriction
E - Operator Training / Licensee Examination
F - Administrative
G - Operator Error (explain)
H - Other (explain)

METHOD
1 - Manual
2 - Manual Trip / Scram
3 - Automatic Trip / Scram
4 - Continuation
5 - 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. & Type Actuation</u>	<u>Plant Condition</u>	<u>Description of Event</u>
None				