

Exelon Generation Company, LLC www.exeloncorp.com
Braidwood Station
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Braceville, IL 60407-9619
Tel. 815-417-2000

December 14, 2004
BW040109

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, 2004 through November 30, 2004.

If you have any questions regarding this letter, please contact Mr. Dale Ambler, Regulatory Assurance Manager, at (815) 417-2800.

Respectfully,



Keith J. Polson
Plant Manager
Braidwood Station

Attachment
DH/law

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

IE24

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

Docket No: 50-456
 Unit: Braidwood 1
 Date: 12/02/2004
 Completed by: Don Hildebrant
 Telephone: (815)417-2173

Braidwood Unit 1 Reporting Period: November 2004

A. OPERATING DATA REPORT

Design Electrical Rating (MWe Net)	1187
Maximum Dependable Capacity (MWe Net)	1161

	Month	Year To Date	Cumulative
Hours Reactor Critical (Hours)	720.0	7,581.1	122,448.7
Hours Generator on Line (Hours)	720.0	7,566.0	121,460.8
Unit Reserve Shutdown (Hours)	0.0	0.0	0.0
Net Electrical Energy (MWh)	860,981	8,911,541	132,103,728

B. UNIT SHUTDOWNS

<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)	

No	Date	Type	Duration Hours	Reason	Method	Cause and Corrective Actions and Comments
	None					

SUMMARY
 Unit operated normally until 11/18 when an inadvertent bump of level instrumentation caused the isolation of Heaters 15, 16 and 17 and resulting in a 4,328 MWh derate (IR#274721). Following recovery, the Unit again operated normally for the remainder of the month.

C. SAFETY / RELIEF VALVE OPERATIONS

Date	Valves Actuated	No. & Type Actuation	Plant Condition	Description of Event
None				

Data From: Production Data Bank and Operator Logs

Docket No: 50-457
 Unit: Braidwood 2
 Date: 12/02/2004
 Completed by: Don Hildebrant
 Telephone: (815)417-2173

Braidwood Unit 2 Reporting Period: November 2004

A. OPERATING DATA REPORT

Design Electrical Rating (MWe Net)	1155
Maximum Dependable Capacity (MWe Net)	1129

	Month	Year To Date	Cumulative
Hours Reactor Critical (Hours)	720.0	8,040.0	126,473.3
Hours Generator on Line (Hours)	720.0	8,040.0	125,824.9
Unit Reserve Shutdown (Hours)	0.0	0.0	0.0
Net Electrical Energy (MWh)	846,669	9,376,841	136,515,641

B. UNIT SHUTDOWNS

<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)	

No	Date	Type	Duration Hours	Reason	Method	Cause and Corrective Actions and Comments
	None					
SUMMARY						
Unit operated normally at full power for the entire month.						

C. SAFETY / RELIEF VALVE OPERATIONS

Date	Valves Actuated	No. & Type Actuation	Plant Condition	Description of Event
None				

Data From: Production Data Bank and Operator Logs