

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

October 14, 2004
BW040093

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

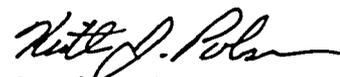
Subject: Monthly Operating Report

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 September 1, 2004 through September 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: 10/04/2004
 Completed by: Don Hildebrant
 Telephone: (815)417-2173

Braidwood Unit 1 Reporting Period: September 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	6,575.0	121,442.6
Hours Generator on Line (Hours)	720.0	6,575.0	120,469.8
Unit Reserve Shutdown (Hours)	0.0	0.0	0.0
Net Electrical Energy (MWh)	849,591	7,803,316	130,995,503

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 until 09/27/2004 when it started into planned coastdown.						

C. SAFETY / RELIEF VALVE OPERATIONS

Date	Valves Actuated	No. & Type Actuation	Plant Condition	Description of Event
9/29/2004	1MS018A	1A PORV	Normal 100% Operation	During scaffold construction in the area, pressure transmitter 1PT-MS041 was bumped causing a momentary opening of the valve. Manual operator action closed the valve without consequences. See IR-258242 for full details.

Data From: Production Data Bank and Operator Logs

Docket No: 50-457
 Unit: Braidwood 2
 Date: 10/04/2004
 Completed by: Don Hildebrant
 Telephone: (815)417-2173

Braidwood Unit 2 Reporting Period: September 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	6,575.0	125,008.3
Hours Generator on Line (Hours)	720.0	6,575.0	124,359.9
Unit Reserve Shutdown (Hours)	0.0	0.0	0.0
Net Electrical Energy (MWh)	832,622	7,656,480	134,795,280

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 except for a brief load reduction to perform scheduled Throttle/Governor Valve testing on 09/27/2004.						

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