

Exelon Generation Company, LLC www.exeloncorp.com
Braidwood Station
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March 12, 2004
BW040030

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 February 1, 2004 through February 29, 2004.

If you have any questions regarding this letter, please contact Ms. Kelly Root, Regulatory Assurance Manager, at (815) 417-2800.

Respectfully,



Keith Polson
Plant Manager
Braidwood Station

Attachment
DH/law

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

IE24

bcc: Project Manager, NRR – Braidwood Station
Office of Nuclear Safety – Illinois Emergency Management Agency
Manager of Energy Practice – Winston & Strawn
Site Vice President – Braidwood Station
Vice President – Licensing and Regulatory Affairs
Regulatory Assurance Manager – Braidwood Station
Director, Licensing and Regulatory Affairs
Manager, Licensing – Braidwood, Byron and LaSalle County Stations
Nuclear Licensing Administrator – Braidwood and Byron Stations
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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

Docket No: 50-456
 Unit: Braidwood 1
 Date: 03/08/2004
 Completed by: Don Hildebrant
 Telephone: (815)417-2173

Braidwood Unit 1 Reporting Period: February 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)	696.0	1,440.0	116,307.6
Hours Generator on Line (Hours)	696.0	1,440.0	115,334.8
Unit Reserve Shutdown (Hours)	0.0	0.0	0.0
Net Electrical Energy (MWh)	837,157	1,706,075	124,898,262

B. UNIT SHUTDOWNS

TYPE	REASON	METHOD
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
 The Unit operated normally at full power for the entire month except for a reduction on 02/04/04 through 02/06/2004 resulting in a 4143 MWh loss. The load reduction was made to install a tracer injection port at Heater 17A.

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: 03/08/2004
 Completed by: Don Hildebrant
 Telephone: (815)417-2173

Braidwood Unit 2 Reporting Period: February 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)	696.0	1,440.0	119,873.3
Hours Generator on Line (Hours)	696.0	1,440.0	119,224.9
Unit Reserve Shutdown (Hours)	0.0	0.0	0.0
Net Electrical Energy (MWh)	819,381	1,689,163	128,827,963

B. UNIT SHUTDOWNS

TYPE	REASON	METHOD
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
 The Unit operated normally at full power for the entire month except for a reduction on 02/08/04 to perform a Throttle/Governor Valve test and resulting in a 1133 MWh loss.

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