

Exelon Generation Company, LLC
Braidwood Station
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February 14, 2005
BW050016

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 January 1, 2005 through January 31, 2005.

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

Respectfully,



Gregory A. Boerschig
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: 02/02/2005
Completed by: Don Hildebrant
Telephone: (815)417-2173

Braidwood Unit 1 Reporting Period: January 2005

A. OPERATING DATA REPORT

Design Electrical Rating (MWe Net)	1187
Maximum Dependable Capacity (MWe Net)	1156

	Month	Year To Date	Cumulative
Hours Reactor Critical (Hours)	744.0	744.0	123,936.7
Hours Generator on Line (Hours)	744.0	744.0	122,948.8
Unit Reserve Shutdown (Hours)	0.0	0.0	0.0
Net Electrical Energy (MWh)	894,373	894,373	133,893,747

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

Unit operated normally at full power except for two short periods during the month. 1) 1/12 load was reduced to repair the Normal Level Control valve no Heater 14C (derate 1790 MWh), 2) 1/29 load was reduced for a scheduled TVGV Test (scheduled 1782 MWh) and a FW Pump swap (derate 149 MWh).

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: 02/02/2005
Completed by: Don Hildebrant
Telephone: (815)417-2173

Braidwood Unit 2 Reporting Period: January 2005

A. OPERATING DATA REPORT

Design Electrical Rating (MWe Net)	1155
Maximum Dependable Capacity (MWe Net)	1131

	Month	Year To Date	Cumulative
Hours Reactor Critical (Hours)	744.0	744.0	127,945.4
Hours Generator on Line (Hours)	744.0	744.0	127,285.9
Unit Reserve Shutdown (Hours)	0.0	0.0	0.0
Net Electrical Energy (MWh)	872,312	872,312	138,212,092

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 except for a load reduction on 1/30 for a scheduled TVGV Test (scheduled 1167 MWh)						

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