

Exelon Generation Company, LLC
Braidwood Station
35100 South Rt 53, Suite 84
Braceville, IL 60407-9619
Tel. 815-417-2000

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May 13, 2004
BW040049

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 April 1, 2004 through April 30, 2004.

If you have any questions regarding this letter, please contact Ms. Kelly Root, 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

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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: 05/07/2004

Completed by: Don Hildebrandt

Telephone: (815)417-2173

Braidwood Unit 1 Reporting Period: April 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)	719.0	2,903.0	117,770.6
Hours Generator on Line (Hours)	719.0	2,903.0	116,797.8
Unit Reserve Shutdown (Hours)	0.0	0.0	0.0
Net Electrical Energy (MWh)	856,364	3,461,926	126,654,113

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 except for the following: 1) Reheater drain valve work on 4/4/2004 and again on 4/7/2004, 2) load was reduced on 4/17/2004 to perform a scheduled Throttle/ Governor Valve Test but Electrohydraulic problems resulted in testing delays, 3) Trevi testing on 4/18/2004.

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

Docket No: 50-457

Unit: Braidwood 2

Date: 05/07/2004

Completed by: Don Hildebrant

Telephone: (815)417-2173

Braidwood Unit 2 Reporting Period: April 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)	719.0	2,903.0	121,336.3
Hours Generator on Line (Hours)	719.0	2,903.0	120,687.9
Unit Reserve Shutdown (Hours)	0.0	0.0	0.0
Net Electrical Energy (MWh)	844,622	3,409,281	130,548,081

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 except on 4/4/2004 for a minor load reduction to swap feedwater pumps.						

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

TYPICAL LICENSING AND REGULATORY AFFAIRS
CORRESPONDENCE CONCURRENCE FORM

Organizational review denotes reviewer concurrence of the information and commitments (if any) made in this document.

Correspondence Number (if applicable) : BW040049

Location from which the Correspondence will be submitted: Braidwood

Subject: Monthly Operating Report for April 2004

Prepared By: Don Hildebrandt

Due Date: 13 May 2004

Reference: Tech Spec 5.6.4

Organization Concurrence

Due Date	Print Name/Signature	Date
<input type="checkbox"/> _____	Operations _____	Date: _____
<input type="checkbox"/> _____	Maintenance _____	Date: _____
<input checked="" type="checkbox"/> <u>5/07/04</u>	Engineering <u>Michael J. Smith</u>	Date: <u>5/10/04</u>
<input type="checkbox"/> _____	Radiation Protection _____	Date: _____
<input type="checkbox"/> _____	Training _____	Date: _____
<input type="checkbox"/> _____	Security _____	Date: _____
<input checked="" type="checkbox"/> <u>5/11/04</u>	Regulatory Services <u>Joe Baker per telecom 94</u>	Date: <u>5/11/04</u>
<input type="checkbox"/> _____	Independent Technical Review _____	Date: _____
<input type="checkbox"/> _____	PORC _____	Date: _____
<input type="checkbox"/> _____	Other _____	Date: _____

Final Review and Approval

☒ Licensing/Regulatory Assurance Kelly H. Root Date: 5/12/04

☒ Station Manager: T. R. [Signature] Date: 5/12/04

☐ Site Vice President: _____ Date: _____

Comments:
