

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

www.exeloncorp.com

**September 12, 2003**  
**BW030072**

**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 August 1, 2003 through August 31, 2003.

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

Respectfully,



**T. P. Joyce**  
**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: 09/03/2003  
Completed by: Don Hildebrant  
Telephone: (815)417-2173

**Braidwood Unit 1** Reporting Period: August 2003

**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)	744.0	5,434.1	111,938.6
Hours Generator on Line (Hours)	744.0	5,423.0	110,965.8
Unit Reserve Shutdown (Hours)	0.0	0.0	0.0
Net Electrical Energy (MWh)	894,375	6,529,096	119,626,516

**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
<b>SUMMARY</b>						
The Unit performed normally at full load 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

Docket No: 50-457  
Unit: Braidwood 2  
Date: 09/03/2003  
Completed by: Don Hildebrandt  
Telephone: (815)417-2173

**Braidwood Unit 2** Reporting Period: August 2003

**A. OPERATING DATA REPORT**

Design Electrical Rating (MWe Net)	1155
Maximum Dependable Capacity (MWe Net)	1154

	Month	Year To Date	Cumulative
Hours Reactor Critical (Hours)	744.0	5,831.0	115,886.6
Hours Generator on Line (Hours)	744.0	5,831.0	115,278.4
Unit Reserve Shutdown (Hours)	0.0	0.0	0.0
Net Electrical Energy (MWh)	882,279	7,012,528	124,219,163

**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					
<b>SUMMARY</b>						
The Unit performed normally at full load 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