

Exelon Generation Company, LLC      www.exeloncorp.com  
Braidwood Station  
35100 South Rt 53, Suite 84  
Braceville, IL 60407-9619  
Tel. 815-458-2801

March 13, 2002  
BW020021

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, 2002 to February 28, 2002.

If you have any questions regarding this letter, please contact Ms. Amy Ferko, Regulatory Assurance Manager, at (815) 417-2699.

Respectfully,

  
G. K. Schwartz  
Plant Manager  
Braidwood Station

Attachment

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: 02/08/2002  
 Completed by: Don Hildebrant  
 Telephone: (815)417-2173

**Braidwood Unit 1** REPORTING PERIOD: February 2002

**A. OPERATING DATA REPORT**

Design Electrical Rating (MWe Net)	1187
Maximum Dependable Capacity (MWe Net)	1168

	Month	Year To Date	Cumulative
Hours Reactor Critical (Hours)	672.0	1416.0	99,160.5
Hours Generator on Line (Hours)	672.0	1416.0	98,198.8
Unit Reserve Shutdown Hours (Hours)	0.0	0.0	0.0
Net Electrical Energy (Mwh)	818648	1,726,391	104,211,571

**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 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			

Docket No: 50-457  
 Unit: Braidwood 2  
 Date: 02/08/2002  
 Completed by: Don Hildebrant  
 Telephone: (815)417-2173

**Braidwood Unit 2** REPORTING PERIOD: February 2002

**A. OPERATING DATA REPORT**

Design Electrical Rating (MWe Net)	1155
Maximum Dependable Capacity (MWe Net)	1122

	Month	Year To Date	Cumulative
Hours Reactor Critical (Hours)	672.0	1416.0	103,274.4
Hours Generator on Line (Hours)	672.0	1416.0	102,763.7
Unit Reserve Shutdown Hours (Hours)	0.0	0.0	0.0
Net Electrical Energy (Mwh)	787,565	1,656,457	109,413,608

**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>						
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			