

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

January 14, 2003
BW030002

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 December 1, 2002 through December 31, 2002.

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

Respectfully,



T. P. Joyce
Plant Manager
Braidwood Station

Attachment

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: 01/03/2003
 Completed by: Don Hildebrant
 Telephone: (815)417-2173

Braidwood Unit 1 Reporting Period: December 2002

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	8,760.0	106,504.5
Hours Generator on Line (Hours)	744.0	8,760.0	105,542.8
Unit Reserve Shutdown (Hours)	0.0	0.0	0.0
Net Electrical Energy (MWh)	909,509	10,612,240	113,097,420

* In June 2002, the Net Monthly Generation was reported as 851,216 and is here corrected to 855,352. The Net Year To Date and Cumulative values on this report reflect this correction.

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 ***						
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: 01/03/2003
 Completed by: Don Hildebrant
 Telephone: (815)417-2173

Braidwood Unit 2 Reporting Period: December 2002

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	8,197.2	110,055.6
Hours Generator on Line (Hours)	662.0	8,099.7	109,447.4
Unit Reserve Shutdown (Hours)	0.0	0.0	0.0
Net Electrical Energy (MWh)	776,764	9,449,484	117,206,635

* In June 2002, the Net Monthly Generation was reported as 858,149 and is here corrected to 854,013. The Net Year To Date and Cumulative values on this report reflect this correction.

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
3	12/27/2002	S	82	B	5	On 12/27/2002 Unit 2 was removed from service to adjust and evaluate Generator vibrations. During this short duration outage, the Reactor was maintained in Mode 1 and thus a code of 5 is provided as the Method Code.

***** SUMMARY *****

The Unit performed normally at full load for the entire month except for the scheduled 82 hour maintenance outage described above.

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



Nuclear

LS-AA-117-1002

March 30, 2001

Page 1 of 1

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) : BW 030002

Location from which the Correspondence will be submitted: BRAIDWOOD STA

Subject: MONTHLY OPERATING REPORT THRU 12-31-02

Prepared By: DON HILDEBRANDT

Due Date: 1-14-03

Reference: N/A

Organization Concurrence

Due Date	Print Name/Signature	Date
<input type="checkbox"/>	Operations	Date: _____
<input type="checkbox"/>	Maintenance	Date: _____
<input checked="" type="checkbox"/> <u>1/3/03</u>	Engineering <u>D.C. Galloway</u>	Date: <u>1/3/03</u>
<input type="checkbox"/>	Radiation Protection	Date: _____
<input type="checkbox"/>	Training	Date: _____
<input type="checkbox"/>	Security	Date: _____
<input checked="" type="checkbox"/> <u>1-10-03</u>	Regulatory Services <u>D. Cecchetti v.e E-MAIL</u>	Date: <u>1-10-03</u> <u>EE</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 [Signature] Date: 1/10/03

Station Manager: T.P. [Signature] Date: 1/14/03

Site Vice President: _____ Date: _____

Comments:
