

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

www.exeloncorp.com

December 15, 2003  
BW030116

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 November 1, 2003 through November 30, 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: 12/09/2003  
Completed by: Don Hildebrant  
Telephone: (815)417-2173

**Braidwood Unit 1** Reporting Period: November 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)	720.0	7,619.1	114,123.6
Hours Generator on Line (Hours)	720.0	7,608.0	113,150.8
Unit Reserve Shutdown (Hours)	0.0	0.0	0.0
Net Electrical Energy (MWh)	877,897	9,196,305	122,293,725

**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

Docket No: 50-457  
Unit: Braidwood 2  
Date: 12/09/2003  
Completed by: Don Hildebrant  
Telephone: (815)417-2173

**Braidwood Unit 2** Reporting Period: November 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)	362.0	7,658.0	117,713.6
Hours Generator on Line (Hours)	347.5	7,643.5	117,090.9
Unit Reserve Shutdown (Hours)	0.0	0.0	0.0
Net Electrical Energy (MWh)	373,303	9,127,379	126,334,014

**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
1	11/03/2003	S	367.1	C	1	Normal Refueling Outage A2R10
2	11/19/2003	S	5.4	B	1	Repair EH Fluid Leak

**SUMMARY**

The Unit started November in coastdown and began its normal A2R10 refueling outage on November 3rd. On November 19th, the Unit was briefly placed on line as a system test and then removed from service to repair a known EH system leak. Later on November 19th, the Unit was returned to service and performed normally during power ascension and reached full power on November 21st.

**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

**Detroit Edison**



Generic Letter 97-02

December 12, 2003  
NRC-03-0100

U. S. Nuclear Regulatory Commission  
Attention: Document Control Desk  
Washington D C 20555

Reference: Fermi 2  
NRC Docket No. 50-341  
NRC Operating License No. NPF-43

Subject: Monthly Operating Status Report for November 2003

Enclosed for your information and use is the Fermi 2 Monthly Operating Status Report for November 2003. This report includes the Operating Data Report and Summary of Unit Shutdowns identified in NRC Generic Letter 97-02 and Fermi 2 Technical Specification 5.6.4.

Should you have any questions or require additional information, please contact me at (734) 586-4258.

Sincerely,

A handwritten signature, likely of the sender, consisting of stylized initials and a surname.

Enclosure

cc: R. J. Aben, Jr.  
H. K. Chernoff  
J. E. Dyer  
M. A. Ring  
M. V. Yudas, Jr.  
NRC Resident Office  
Region III

IF24

## OPERATING DATA REPORT

DOCKET NO. 50-341  
 UNIT NAME Fermi 2  
 DATE December 12, 2003  
 COMPLETED BY Kevin Burke  
 TELEPHONE (734) 586-5148

REPORTING PERIOD: November 2003

1. Design Electrical Rating (MWe-Net) 1,150.00
2. Maximum Dependable Capacity (Mwe-Net) 1,089.00

	<u>This Month</u>	<u>Year-to-Date</u>	<u>Cumulative</u>
3. Number of Hours the Reactor Was Critical	<u>720.00</u>	<u>6,870.05</u>	<u>107,152.05</u>
4. Number of Hours Generator On-line	<u>720.00</u>	<u>6,736.26</u>	<u>103,264.62</u>
5. Reserve Shutdown Hours	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
6. Net Electrical Energy Generated (MWH)	<u>808,058.00</u>	<u>7,296,685.00</u>	<u>103,792,431.0</u>

### UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason (1)	Method of Shutting Down (2)	Cause and Corrective Action Comments
None						

SUMMARY: No significant downpowers or shutdowns this month.

(1) Reason:

- A Equipment Failure (Explain)
- B Maintenance or Test
- C Refueling
- D Regulatory Restriction
- E Operator Training and License Examination
- F Administration
- G Operational Error (Explain)
- H Other (Explain)

(2) Method:

- 1 Manual
- 2 Manual Trip/Scram
- 3 Automatic Trip/Scram
- 4 Continuation
- 5 Other (Explain)