September 13, 2001
BW010095

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
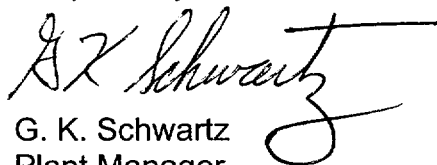Washington, D. C. 20555-0001

> 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, 2001 to August 31, 2001.

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

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

A. OPERATING DATA REPORT

Docket No: 50-456
Unit: Braidwood 1
Date: 09/10/2001
Completed by: Don Hildebrant
Telephone: (815)417-2173

REPORTING PERIOD: August 2001

1) Design Electrical Rating (MWe Net)   1120
2) Maximum Dependable Capacity (MWe Net)   1122

	Month	Year To Date	Cumulative
3) Hours Reactor Critical (Hours)	744.0	5,831.0	95,287.8
4) Hours Generator on Line (Hours)	744.0	5,831.0	94,366.2
5) Unit Reserve Shutdown Hours (Hours)	0.0	0.0	0.0
6) Net Electrical Energy (Mwh)	845,826	6,699,739	99,962,047

B. **UNIT SHUTDOWNS**

REPORT PERIOD: August 2001

No.	Date	Type	Duration Hours	Reason	Method	Cause and Corrective Actions and Comments
			None			

SUMMARY

Unit performed normally for the entire month.

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)	

C. SAFETY / RELIEF VALVE OPERATIONS

Date	Valves Actuated	No. & Type Actuation	Plant Condition	Description of Event
None				

A. OPERATING DATA REPORT

REPORTING PERIOD: August 2001

1) Design Electrical Rating (Mwe Net)	1120	
2) Maximum Dependable Capacity (Mwe Net)	1122	

	Month	Year To Date	Cumulative
3) Hours Reactor Critical (Hours)	744.0	5,798.3	99,159.5
4) Hours Generator on Line (Hours)	744.0	5,790.3	98,656.7
5) Unit Reserve Shutdown Hours (Hours)	0.0	0.0	0.0
6) Net Electrical Energy (Mwh)	848,467	6,652,548	104,761,841

B.   UNIT SHUTDOWNS

REPORT PERIOD: August 2001

No.	Date	Type	Duration Hours	Reason	Method	Cause and Corrective Actions and Comments
None						

SUMMARY

Unit performed normally for the entire month.

TYPE
F - Forced
S - Scheduled

REASON
A - Equipment Failure (explain)
B - Maintenance or Test
C - Refueling
D - Regulatory Restriction
E - Operator Training / Licensee Examination
F - Administrative
G - Operator Error (explain)
H - Other (explain)

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

C. SAFETY / RELIEF VALVE OPERATIONS

Date	Valves Actuated	No. & Type Actuation	Plant Condition	Description of Event
None				