

Exelon Generation Company, LLC
Braidwood Station
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Tel. 815-458-2801

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June 14, 2001
BW010059

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 May 1, 2001 to May 31, 2001.

If you have any questions regarding this letter, please contact Ms. Amy Ferko, Regulatory Assurance Manager, at (815) 458-2801 extension 2699.

Respectfully,



for G. K. Schwartz
Plant Manager
Braidwood Station

Attachment

cc: Regional Administrator – NRC Region III
NRC Senior Resident Inspector – Braidwood Station

IE24

A. OPERATING DATA REPORT

Docket No: 50-456
Unit: Braidwood 1
Date: 06/07/2001
Completed by: Don Hildebrant
Telephone: 815-458-2801x2173

REPORTING PERIOD: May 2001

1) Design Electrical Rating (MWe Net)	1120
2) Maximum Dependable Capacity (MWe Net)	1100

	<u>Month</u>	<u>Year To Date</u>	<u>Cumulative</u>
3) Hours Reactor Critical (Hours)	744.0	3,623.0	93,079.8
4) Hours Generator on Line (Hours)	744.0	3,623.0	92,158.2
5) Unit Reserve Shutdown Hours (Hours)	0.0	0.0	0.0
6) Net Electrical Energy (Mwh)	854,811	4,179,767	97,107,075

B. UNIT SHUTDOWNS

Docket No.: 50 - 456
Unit: Braidwood 1
Date: 06/07/2001
Completed by: Don Hildebrant
Telephone: 815-458-2801x2173

REPORT PERIOD: May 2001

<u>No.</u>	<u>Date</u>	<u>Type</u>	<u>Duration</u> <u>Hours</u>	<u>Reason</u>	<u>Method</u>	<u>Cause and Corrective Actions</u> <u>and Comments</u>
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None

*****SUMMARY*****

Unit performed normally for the entire month.

<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)	

C. SAFETY / RELIEF VALVE OPERATIONS

Docket No.: 50 - 456
Unit: Braidwood 1
Date: 06/07/2001
Completed by: Don Hildebrant
Telephone: 815-458-2801x2173

<u>Date</u>	<u>Valves Actuated</u>	<u>No. & Type Actuation</u>	<u>Plant Condition</u>	<u>Description of Event</u>
None				

A. OPERATING DATA REPORT

Docket No: 50-457
Unit: Braidwood 2
Date: 06/07/2001
Completed by: Don Hildebrant
Telephone: 815-458-2801x2173

REPORTING PERIOD: May 2001

1) Design Electrical Rating (Mwe Net)	1120
2) Maximum Dependable Capacity (Mwe Net)	1100

	<u>Month</u>	<u>Year To Date</u>	<u>Cumulative</u>
3) Hours Reactor Critical (Hours)	711.3	3,590.3	96,951.5
4) Hours Generator on Line (Hours)	703.3	3,582.3	96,448.7
5) Unit Reserve Shutdown Hours (Hours)	0.0	0.0	0.0
6) Net Electrical Energy (Mwh)	784,318	4,126,747	102,236,040

B. UNIT SHUTDOWNS

Docket No.: 50 - 457
Unit: Braidwood 2
Date: 06/07/2001
Completed by: Don Hildebrant
Telephone: 815-458-2801x2173

REPORT PERIOD: May 2001

<u>No.</u>	<u>Date</u>	<u>Type</u>	<u>Duration</u> <u>Hours</u>	<u>Reason</u>	<u>Method</u>	<u>Cause and Corrective Actions and Comments</u>
1	5/19/01	F	40.7	G	3	The Unit tripped due to an Operator error when the incorrect door for the SAT 242-2 potential fuses was opened during System Auxiliary Transformer (SAT) restoration. The door for the Bus 258 potential fuses was inadvertently opened, which resulted in the opening of all load breakers on Bus 258, including the 2C Reactor Coolant Pump. The loss of one Reactor Coolant Pump above 30% reactor power generates a reactor trip and subsequent turbine generator trip. Human Performance issues have received a heightened sense of awareness.

*****SUMMARY*****

For the period prior to and following the trip described above, the Unit performed normally.

<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)	

C. SAFETY / RELIEF VALVE OPERATIONS

Docket No.: 50 - 457
Unit: Braidwood 2
Date: 06/07/2001
Completed by: Don Hildebrant
Telephone: 815-458-2801x2173

<u>Date</u>	<u>Valves Actuated</u>	<u>No. & Type Actuation</u>	<u>Plant Condition</u>	<u>Description of Event</u>
None				