

# AmerGen<sup>SM</sup>

An Exelon Company

Clinton Power Station  
R. R. 3, Box 228  
Clinton, IL 61727

10CFR50.36

U-603677  
June 11, 2004

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

Clinton Power Station  
Facility Operating License No. NPF-62  
NRC Docket No. 50-461

Subject: May 2004 Monthly Operating Report

Please find in the Attachment the Monthly Operating Report for Clinton Power Station, Unit 1, for the period ending May 31, 2004.

Respectfully,

*W.S. Iliff*  
W. S. Iliff  
Regulatory Assurance Manager  
Clinton Power Station

JLP/blf

Attachment

cc: Regional Administrator - NRC Region III  
NRC Senior Resident Inspector - Clinton Power Station  
Office of Nuclear Facility Safety - Illinois Emergency Management Agency

*IE24*

**OPERATING DATA REPORT  
Attachment to U-603677**

DOCKET NO. 50-461  
 UNIT NAME Clinton 1  
 DATE June 11, 2004  
 COMPLETED BY P. K. Ryan  
 TELEPHONE (217) 937-2201

REPORTING PERIOD: May 2004

1. Design Electrical Rating	<u>1,062.00</u>		
2. Maximum Dependable Capacity (MWe-Net)	<u>1,022.00</u>		
	<u>This Month</u>	<u>Yr-to-Date</u>	<u>Cumulative</u>
3. Number of Hours the Reactor was Critical	<u>744.00</u>	<u>3,100.20</u>	<u>100,518.75</u>
4. Number of Hours Generator On-line	<u>652.25</u>	<u>2,903.19</u>	<u>98,127.92</u>
5. Reserve Shutdown Hours	<u>0.00</u>	<u>0.00</u>	<u>4.00</u>
6. Net Electrical Energy Generated (MWHrs)	<u>607,147.00</u>	<u>2,747,188.60</u>	<u>87,271,075.30</u>

**UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause & Corrective Action Comments
C1F43	05/12/2004	F	91.75	A	5	The generator was taken off line to facilitate repairs to the 3B feedwater heater tube failure.

SUMMARY: Forced losses were incurred due to tube failures in the 3B feedwater heater. Planned losses were incurred due to control rod pattern adjustment and rod line adjustment. Additional losses not counted as unplanned were incurred due to grid conditions while the plant was at reduced power.

- |   |   |
|---|---|
| <p><b>1</b></p> <p><b>Reason:</b></p> <p>A Equipment Failure (Explain)</p> <p>B Maintenance or Test</p> <p>C Refueling</p> <p>D Regulatory Restriction</p> <p>E Operator Training &amp; License Examination</p> <p>F Administration</p> <p>G Operational Error (Explain)</p> <p>H Other (Explain)</p> | <p><b>2</b></p> <p><b>Method:</b></p> <p>1 Manual</p> <p>2 Manual Trip/Scram</p> <p>3 Automatic Trip/Scram</p> <p>4 Continuation</p> <p>5 Other (Explain)</p> |
|---|---|

Challenges to Main Steam Safety Relief Valves: None