

# AmerGen<sup>SM</sup>

An Exelon Company

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

10CFR50.36

U-603702  
November 15, 2004


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

Clinton Power Station, Unit 1  
Facility Operating License No. NPF-62  
NRC Docket No. 50-461

Subject: October 2004 Monthly Operating Report

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

Respectfully,



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  
Illinois Emergency Management Agency – Division of Nuclear Safety

JE24

**OPERATING DATA REPORT**  
Attachment to U-603702

DOCKET NO. 50-461  
 UNIT NAME Clinton 1  
 DATE November 12, 2004  
 COMPLETED BY P.K. Ryan  
 TELEPHONE 217-937-2201

REPORTING PERIOD: October 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>745.00</u>	<u>6,671.65</u>	<u>104,090.20</u>
4. Number of Hours Generator On-line	<u>745.00</u>	<u>6,448.61</u>	<u>101,673.34</u>
5. Reserve Shutdown Hours	<u>0.00</u>	<u>0.00</u>	<u>4.00</u>
6. Net Electrical Energy Generated (MWHrs)	<u>782,140.00</u>	<u>6,459,443.78</u>	<u>90,983,330.48</u>

**UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause & Corrective Action Comments
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**SUMMARY:** There were 967 MWHrs of forced losses in October due to a power reduction in response to Turbine Stop Valve #4 drifting shut.

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|---|---|
| <p><b>1</b></p> <p>Reason:</p> <ul style="list-style-type: none"> <li>A Equipment Failure (Explain)</li> <li>B Maintenance or Test</li> <li>C Refueling</li> <li>D Regulatory Restriction</li> <li>E Operator Training &amp; License Examination</li> <li>F Administration</li> <li>G Operational Error (Explain)</li> <li>H Other (Explain)</li> </ul> | <p><b>2</b></p> <p>Method:</p> <ul style="list-style-type: none"> <li>1 Manual</li> <li>2 Manual Trip/Scram</li> <li>3 Automatic Trip/Scram</li> <li>4 Continuation</li> <li>5 Other (Explain)</li> </ul> |
|---|---|

**\_Challenges to Main Steam Safety Relief Valves: None**