

# AmerGen<sup>SM</sup>

An Exelon Company

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

10CFR50.36

U-603729  
May 13, 2005

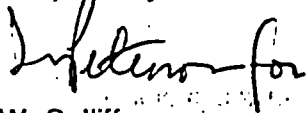
U. S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, D.C. 20555-0001

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

Subject: April 2005 Monthly Operating Report

Please find in the Attachment the Monthly Operating Report for Clinton Power Station, Unit 1, for the period ending April 30, 2005.

Respectfully,



W. S. Iliff  
Regulatory Assurance Manager  
Clinton Power Station

JLP/bif

Attachment

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

IE24

**OPERATING DATA REPORT**  
Attachment to U-603729

DOCKET NO. 50-461  
 UNIT NAME Clinton 1  
 DATE May 12, 2005  
 COMPLETED BY P. K. Ryan  
 TELEPHONE 217-937-2201

REPORTING PERIOD: April 2005

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>719.00</u>	<u>2,652.95</u>	<u>108,207.15</u>
4. Number of Hours Generator On-line	<u>719.00</u>	<u>2,616.47</u>	<u>105,753.81</u>
5. Reserve Shutdown Hours	<u>0.00</u>	<u>0.00</u>	<u>4.00</u>
6. Net Electrical Energy Generated (MWHrs)	<u>727,138.00</u>	<u>2,551,555.00</u>	<u>95,075,858.48</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:** Clinton experienced forced losses due to the unexpected closure of the main turbine #2 Combined Intermediate Valve.

1

**Reason:**

- A Equipment Failure (Explain)
- B Maintenance or Test
- C Refueling
- D Regulatory Restriction
- E Operator Training & 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)

**Challenges to Main Steam Safety Relief Valves: None**