



An Exelon Company

Clinton Power Station  
R. R. 3, Box 228  
Clinton, IL 61727  
10CFR50.36

U-603712  
January 12, 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: December 2004 Monthly Operating Report

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

Respectfully,

A handwritten signature in dark ink, appearing to read "W.S. Iliff". The signature is stylized with a large, looped "I" and a trailing flourish.

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

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# OPERATING DATA REPORT

## Attachment to U-603712

DOCKET NO. 50-461  
 UNIT NAME Clinton 1  
 DATE January 11, 2005  
 COMPLETED BY P.K. Ryan  
 TELEPHONE 217-937-2201

REPORTING PERIOD: December 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>8,135.65</u>	<u>105,554.20</u>	
4. Number of Hours Generator On-line	<u>744.00</u>	<u>7,912.61</u>	<u>103,137.34</u>	
5. Reserve Shutdown Hours	<u>0.00</u>	<u>0.00</u>	<u>4.00</u>	
6. Net Electrical Energy Generated (MWHrs)	<u>782,457.00</u>	<u>8,000,416.78</u>	<u>92,524,303.48</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 no forced losses in December. Planned losses were associated with scheduled surveillance testing.

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