

# AmerGen

An Exelon Company

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

U-603697  
October 11, 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: September 2004 Monthly Operating Report

Please find in the Attachment the Monthly Operating Report for Clinton Power Station, Unit 1, for the period ending September 30, 2004.

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-603697

DOCKET NO. 50-461  
 UNIT NAME Clinton 1  
 DATE October 07, 2004  
 COMPLETED BY P K Ryan  
 TELEPHONE (217) 937-2201

REPORTING PERIOD: September 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>    |
| 3. Number of Hours the Reactor was Critical | <u>720.00</u>     | <u>5,926.65</u>     | <u>103,345.20</u>    |
| 4. Number of Hours Generator On-line        | <u>720.00</u>     | <u>5,703.61</u>     | <u>100,928.34</u>    |
| 5. Reserve Shutdown Hours                   | <u>0.00</u>       | <u>0.00</u>         | <u>4.00</u>          |
| 6. Net Electrical Energy Generated (MWHrs)  | <u>753,763.00</u> | <u>5,677,303.78</u> | <u>90,201,190.48</u> |

**UNIT SHUTDOWNS**

| No. | Date | Type<br>F: Forced<br>S: Scheduled | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause & Corrective Action<br>Comments |
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|

**SUMMARY:** There were no unit shutdowns or forced losses in the month of September. Planned losses were due to a scheduled downpower to accomplish 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