



An Exelon/British Energy Company

---

**Clinton Power Station**

R.R. 3 Box 228  
Clinton, IL 61727-9351

10CFR50.36

U-603643  
December 10, 2003

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: November 2003 Monthly Operating Report

Please find in the Attachments the Monthly Operating Report for Clinton Power Station, Unit 1, for the period ending November 30, 2003.

Respectfully,

W. S. Iliff  
Regulatory Assurance Manager  
Clinton Power Station

MKB/blf

Attachments

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

JE24

## ATTACHMENT 1

### CHALLENGES TO MAIN STEAM SAFETY/RELIEF VALVES

Month November 2003

None

## ATTACHMENT 2

### AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.	<u>50-461</u>
UNIT	<u>Clinton 1</u>
DATE	<u>11/30/03</u>
COMPLETED BY	<u>M. K. Baetz</u>
TELEPHONE	<u>(217) 937-2201</u>

MONTH November 2003

1	<u>1024</u>	17	<u>995</u>
2	<u>1015</u>	18	<u>1000</u>
3	<u>1024</u>	19	<u>998</u>
4	<u>1022</u>	20	<u>999</u>
5	<u>1022</u>	21	<u>994</u>
6	<u>1023</u>	22	<u>1005</u>
7	<u>1020</u>	23	<u>1001</u>
8	<u>1023</u>	24	<u>993</u>
9	<u>1023</u>	25	<u>994</u>
10	<u>1022</u>	26	<u>987</u>
11	<u>1023</u>	27	<u>991</u>
12	<u>1008</u>	28	<u>987</u>
13	<u>1009</u>	29	<u>985</u>
14	<u>1021</u>	30	<u>983</u>
15	<u>1020</u>		
16	<u>1017</u>		

## ATTACHMENT 3

### OPERATING DATA REPORT

DOCKET NO. 50-461

UNIT Clinton 1

DATE 11/30/03

COMPLETED BY M. K. Baetz

TELEPHONE (217) 937-2201

#### OPERATING STATUS

1. REPORTING PERIOD: November 2003 GROSS HOURS IN REPORT PERIOD: 720
2. CURRENTLY AUTHORIZED POWER LEVEL (MWt): 3473  
MAX. DEPEND. CAPACITY (MDC) (MWe-Net): 1022  
DESIGN ELECTRICAL RATING (MWe-Gross): 1062
3. POWER LEVEL TO WHICH RESTRICTED (IF ANY) (MWe-Net): None
4. REASONS FOR RESTRICTION (IF ANY): N/A

	THIS MONTH	YR TO DATE	CUMULATIVE
5. NUMBER OF HOURS REACTOR WAS CRITICAL	<u>720.0</u>	<u>7972.0</u>	<u>96,708.8</u>
6. REACTOR RESERVE SHUTDOWN HOURS	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
7. HOURS GENERATOR ON LINE	<u>720.0</u>	<u>7959.4</u>	<u>94,548.9</u>
8. UNIT RESERVE SHUTDOWN HOURS	<u>0.0</u>	<u>0.0</u>	<u>4.0</u>
9. GROSS THERMAL ENERGY GENERATED (MWH)	<u>2,286,518</u>	<u>25,037,407</u>	<u>264,667,152.6</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	<u>751,858.5</u>	<u>8,414,679.0</u>	<u>87,836,392</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)	<u>725,408</u>	<u>8,102,202.0</u>	<u>83,927,099</u>
12. REACTOR SERVICE FACTOR	<u>100.0%</u>	<u>99.5%</u>	<u>68.9%</u>
13. REACTOR AVAILABILITY FACTOR	<u>100.0%</u>	<u>99.5%</u>	<u>68.9%</u>
14. UNIT SERVICE FACTOR	<u>100.0 %</u>	<u>99.3%</u>	<u>67.3%</u>
15. UNIT AVAILABILITY FACTOR	<u>100.0%</u>	<u>99.3%</u>	<u>67.3%</u>
16. UNIT CAPACITY FACTOR (Using MDC)	<u>108.3%</u>	<u>108.7%</u>	<u>64.3%</u>
17. UNIT CAPACITY FACTOR (Using Design MWe)	<u>99.1%</u>	<u>99.4%</u>	<u>58.8%</u>
18. UNIT FORCED OUTAGE RATE	<u>0.0%</u>	<u>0.0%</u>	<u>6.2%</u>

19. SHUTDOWNS SCHEDULED OVER NEXT SIX MONTHS (TYPE, DATE, DURATION OF EACH):

TYPE	DATE	DURATION
Refuel (C1R09)	02/03/04	18 Days

20. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP:

N/A

**ATTACHMENT 4**  
**UNIT SHUTDOWNS**

DOCKET NO.	<u>50-461</u>
UNIT	<u>Clinton 1</u>
DATE	<u>11/30/03</u>
COMPLETED BY	<u>M. K. Baetz</u>

REPORT MONTH November 2003

NO.	DATE	TYPE		DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER (2)	CORRECTIVE ACTIONS/COMMENTS
		F:	SCHEDULED				

---

NONE

- (1) Reason  
A - Equipment Failure (explain), B - Maintenance or Test, C - Refueling, D - Regulatory Restriction  
E - Operator training & License Examination, F - Administrative, G - Operational Error (explain)
- (2) Method  
1 - Manual, 2 - Manual Scram, 3 - Automatic Scram, 4 - Other (explain)