



An Exelon/British Energy Company

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**Clinton Power Station**

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

10CFR50.36

U-603624  
July 7, 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: June 2003 Monthly Operating Report

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

Respectfully,

W. S. Iliff  
Regulatory Assurance Manager  
Clinton Power Station

MJS/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 June 2003

None

## ATTACHMENT 2

### AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.	<u>50-461</u>
UNIT	<u>Clinton 1</u>
DATE	<u>06/30/03</u>
COMPLETED BY	<u>M. J. Sloan</u>
TELEPHONE	<u>(217)937-3280</u>

MONTH June 2003

1	<u>1042</u>	17	<u>1040</u>
2	<u>1041</u>	18	<u>1040</u>
3	<u>1042</u>	19	<u>1042</u>
4	<u>1041</u>	20	<u>1042</u>
5	<u>1040</u>	21	<u>1041</u>
6	<u>1041</u>	22	<u>1041</u>
7	<u>1042</u>	23	<u>1040</u>
8	<u>1041</u>	24	<u>1040</u>
9	<u>1040</u>	25	<u>1040</u>
10	<u>1041</u>	26	<u>1041</u>
11	<u>1041</u>	27	<u>1042</u>
12	<u>1040</u>	28	<u>1042</u>
13	<u>1040</u>	29	<u>1041</u>
14	<u>1041</u>	30	<u>1042</u>
15	<u>1041</u>		
16	<u>1040</u>		

## ATTACHMENT 3

### OPERATING DATA REPORT

DOCKET NO. 50-461

UNIT Clinton 1

DATE 06/30/03

COMPLETED BY M. J. Sloan

TELEPHONE (217)937-3280

#### OPERATING STATUS

1. REPORTING PERIOD: June 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>4299.0</u>	<u>93,035.8</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>4286.4</u>	<u>90,875.9</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>2,249,211</u>	<u>13,485,174.0</u>	<u>253,114,919.6</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	<u>779,265.0</u>	<u>4,543,854.0</u>	<u>83,965,567</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)	<u>749,390</u>	<u>4,379,436.4</u>	<u>80,204,333</u>
12. REACTOR SERVICE FACTOR	<u>100.0%</u>	<u>99.0%</u>	<u>68.0%</u>
13. REACTOR AVAILABILITY FACTOR	<u>100.0%</u>	<u>99.0%</u>	<u>68.0%</u>
14. UNIT SERVICE FACTOR	<u>100.0 %</u>	<u>98.7%</u>	<u>66.5%</u>
15. UNIT AVAILABILITY FACTOR	<u>100.0%</u>	<u>98.7%</u>	<u>66.5%</u>
16. UNIT CAPACITY FACTOR (Using MDC)	<u>111.9%</u>	<u>108.4%</u>	<u>63.1%</u>
17. UNIT CAPACITY FACTOR (Using Design MWe)	<u>102.3%</u>	<u>99.2%</u>	<u>57.7%</u>
18. UNIT FORCED OUTAGE RATE	<u>0.0%</u>	<u>0.0%</u>	<u>6.5%</u>

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

TYPE	DATE	DURATION
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N/A

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>06/30/03</u>
COMPLETED BY	<u>M. J. Sloan</u>

REPORT MONTH June 2003

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

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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)