

# AmerGen

An Exelon/British Energy Company

---

**Clinton Power Station**

P.O. Box 678  
Clinton, IL 61727  
Phone: 217 935-8881

10CFR50.36

U-603510

8E.100c

July 12, 2001

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 2001 Monthly Operating Report

Please find in Attachment 1 the Monthly Operating Report for Clinton Power Station, Unit 1, for the period ending June 30, 2001.

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

IE24

# ATTACHMENT 1

## CHALLENGES TO MAIN STEAM SAFETY/RELIEF VALVES

Month June 2001

None

# ATTACHMENT 2

## AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.	<u>50-461</u>
UNIT	<u>Clinton 1</u>
DATE	<u>06/30/01</u>
COMPLETED BY	<u>M. J. Sloan</u>
TELEPHONE	<u>(217)937-3280</u>

MONTH June 2001

1	<u>929</u>	17	<u>925</u>
2	<u>931</u>	18	<u>922</u>
3	<u>932</u>	19	<u>921</u>
4	<u>930</u>	20	<u>923</u>
5	<u>930</u>	21	<u>925</u>
6	<u>930</u>	22	<u>925</u>
7	<u>930</u>	23	<u>925</u>
8	<u>929</u>	24	<u>924</u>
9	<u>930</u>	25	<u>921</u>
10	<u>928</u>	26	<u>921</u>
11	<u>925</u>	27	<u>919</u>
12	<u>926</u>	28	<u>920</u>
13	<u>923</u>	29	<u>916</u>
14	<u>920</u>	30	<u>917</u>
15	<u>922</u>		
16	<u>923</u>		

# ATTACHMENT 3

## OPERATING DATA REPORT

DOCKET NO. 50-461

UNIT Clinton 1

DATE 06/30/01

COMPLETED BY M. J. Sloan

TELEPHONE (217)937-3280

### OPERATING STATUS

1. REPORTING PERIOD: June 2001 GROSS HOURS IN REPORT PERIOD: 720
2. CURRENTLY AUTHORIZED POWER LEVEL (MWt): 2894  
 MAX. DEPEND. CAPACITY (MDC) (MWe-Net): 930  
 DESIGN ELECTRICAL RATING (MWe-NET): 933
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>4261.0</u>	<u>76,444.4</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>4224.1</u>	<u>74,440.8</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>2,085,154</u>	<u>12,126,676</u>	<u>203,025,623.1</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	<u>695,186.5</u>	<u>4,062,778.0</u>	<u>67,295,722</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)	<u>665,725</u>	<u>3,899,496.5</u>	<u>64,189,689</u>
12. REACTOR SERVICE FACTOR	<u>100.0%</u>	<u>98.1%</u>	<u>64.1%</u>
13. REACTOR AVAILABILITY FACTOR	<u>100.0%</u>	<u>98.1%</u>	<u>64.1%</u>
14. UNIT SERVICE FACTOR	<u>100.0%</u>	<u>97.2%</u>	<u>62.4%</u>
15. UNIT AVAILABILITY FACTOR	<u>100.0%</u>	<u>97.2%</u>	<u>62.4%</u>
16. UNIT CAPACITY FACTOR (Using MDC)	<u>99.4%</u>	<u>96.5%</u>	<u>57.9%</u>
17. UNIT CAPACITY FACTOR (Using Design MWe)	<u>99.1%</u>	<u>96.2%</u>	<u>57.7%</u>
18. UNIT FORCED OUTAGE RATE	<u>0.0%</u>	<u>1.4%</u>	<u>7.6%</u>

19. SHUTDOWNS SCHEDULED OVER NEXT SIX MONTHS (TYPE, DATE, DURATION OF EACH):  
N/A
20. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP:  
N/A

# ATTACHMENT 4

## UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-461  
UNIT Clinton 1  
DATE 06/30/01  
COMPLETED BY M. J. Sloan

REPORT MONTH June 2001

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