



An Exelon/British Energy Company

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**Clinton Power Station**

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

10CFR50.36

U-603473

8E.100c

April 24, 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: March 2001 Monthly Operating Report

Please find in Attachment 1 the Monthly Operating Report for Clinton Power Station, Unit 1, for the period ending March 31, 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 March 2001

None

# ATTACHMENT 1

## AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.	<u>50-461</u>
UNIT	<u>Clinton 1</u>
DATE	<u>03/31/01</u>
COMPLETED BY	<u>M. J. Sloan</u>
TELEPHONE	<u>(217)937-3280</u>

MONTH March 2001

1	<u>933</u>	17	<u>934</u>
2	<u>934</u>	18	<u>935</u>
3	<u>936</u>	19	<u>934</u>
4	<u>832</u>	20	<u>935</u>
5	<u>933</u>	21	<u>934</u>
6	<u>933</u>	22	<u>935</u>
7	<u>933</u>	23	<u>935</u>
8	<u>933</u>	24	<u>935</u>
9	<u>933</u>	25	<u>935</u>
10	<u>935</u>	26	<u>932</u>
11	<u>935</u>	27	<u>932</u>
12	<u>932</u>	28	<u>933</u>
13	<u>932</u>	29	<u>933</u>
14	<u>933</u>	30	<u>934</u>
15	<u>933</u>	31	<u>936</u>
16	<u>932</u>		

# ATTACHMENT 1

## OPERATING DATA REPORT

DOCKET NO. 50-461

UNIT Clinton 1

DATE 03/31/01

COMPLETED BY M. J. Sloan

TELEPHONE (217)937-3280

### OPERATING STATUS

1. REPORTING PERIOD: March 2001 GROSS HOURS IN REPORT PERIOD: 744
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>744.0</u>	<u>2117.7</u>	<u>74,301.1</u>
6. REACTOR RESERVE SHUTDOWN HOURS	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
7. HOURS GENERATOR ON LINE	<u>744.0</u>	<u>2101.3</u>	<u>72,318.0</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>2,146,833.3</u>	<u>6,018,045.5</u>	<u>196,916,992.8</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	<u>719,577.0</u>	<u>2,023,079.0</u>	<u>65,256,023</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)	<u>692,222</u>	<u>1,943,692.7</u>	<u>62,233,885</u>
12. REACTOR SERVICE FACTOR	<u>100%</u>	<u>98.0%</u>	<u>63.5%</u>
13. REACTOR AVAILABILITY FACTOR	<u>100%</u>	<u>98.0%</u>	<u>63.5%</u>
14. UNIT SERVICE FACTOR	<u>100%</u>	<u>97.3%</u>	<u>62.0%</u>
15. UNIT AVAILABILITY FACTOR	<u>100%</u>	<u>97.3%</u>	<u>62.0%</u>
16. UNIT CAPACITY FACTOR (Using MDC)	<u>100%</u>	<u>96.8%</u>	<u>57.2%</u>
17. UNIT CAPACITY FACTOR (Using Design MWe)	<u>99.7%</u>	<u>96.5%</u>	<u>57.0%</u>
18. UNIT FORCED OUTAGE RATE	<u>0.0%</u>	<u>2.7%</u>	<u>7.8%</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 1

### UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.	50-461
UNIT	Clinton 1
DATE	03/31/01
COMPLETED BY	M. J. Sloan

REPORT MONTH March 2001

NO.	DATE	F: S:	TYPE FORCED SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER (2)	CORRECTIVE ACTIONS/COMMENTS
1	3/4/01		S	14.0	B	1	Reduced power for reactor sequence exchange, scram time, and surveillances.

- (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)