



An Exelon/British Energy Company

Clinton Power Station

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Clinton, IL 61727
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10CFR50.36

U-603488

8E.100c

May 14, 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: April 2001 Monthly Operating Report

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

None

ATTACHMENT 2

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.	<u>50-461</u>
UNIT	<u>Clinton 1</u>
DATE	<u>04/30/01</u>
COMPLETED BY	<u>M. J. Sloan</u>
TELEPHONE	<u>(217)937-3280</u>

MONTH April 2001

1	<u>930</u>	17	<u>933</u>
2	<u>934</u>	18	<u>931</u>
3	<u>934</u>	19	<u>932</u>
4	<u>933</u>	20	<u>934</u>
5	<u>933</u>	21	<u>937</u>
6	<u>934</u>	22	<u>936</u>
7	<u>933</u>	23	<u>935</u>
8	<u>932</u>	24	<u>935</u>
9	<u>931</u>	25	<u>934</u>
10	<u>932</u>	26	<u>934</u>
11	<u>931</u>	27	<u>934</u>
12	<u>931</u>	28	<u>935</u>
13	<u>932</u>	29	<u>933</u>
14	<u>933</u>	30	<u>934</u>
15	<u>934</u>		
16	<u>932</u>		

ATTACHMENT 3

OPERATING DATA REPORT

DOCKET NO. 50-461

UNIT Clinton 1

DATE 04/30/01

COMPLETED BY M. J. Sloan

TELEPHONE (217)937-3280

OPERATING STATUS

1. REPORTING PERIOD: April 2001 GROSS HOURS IN REPORT PERIOD: 719
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>719.0</u>	<u>2836.7</u>	<u>75,020.1</u>
6. REACTOR RESERVE SHUTDOWN HOURS	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
7. HOURS GENERATOR ON LINE	<u>719.0</u>	<u>2820.3</u>	<u>73,037.0</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>2,081,928.3</u>	<u>8,099,973.8</u>	<u>198,998,921.1</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	<u>696,928.0</u>	<u>2,720,007.0</u>	<u>65,952,951</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)	<u>670,968</u>	<u>2,614,660.7</u>	<u>62,904,853</u>
12. REACTOR SERVICE FACTOR	<u>100%</u>	<u>98.6%</u>	<u>64.0%</u>
13. REACTOR AVAILABILITY FACTOR	<u>100%</u>	<u>98.6%</u>	<u>64.0%</u>
14. UNIT SERVICE FACTOR	<u>100%</u>	<u>98.0%</u>	<u>62.0%</u>
15. UNIT AVAILABILITY FACTOR	<u>100%</u>	<u>98.0%</u>	<u>62.0%</u>
16. UNIT CAPACITY FACTOR (Using MDC)	<u>100.3%</u>	<u>97.7%</u>	<u>57.4%</u>
17. UNIT CAPACITY FACTOR (Using Design MWe)	<u>100%</u>	<u>97.3%</u>	<u>57.3%</u>
18. UNIT FORCED OUTAGE RATE	<u>0.0%</u>	<u>2.0%</u>	<u>7.7%</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	04/30/01
COMPLETED BY	M. J. Sloan

REPORT MONTH April 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
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N/A

- (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)