



An Exelon/British Energy Company

Clinton Power Station

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

U-603466
8E.100c

March 14, 2001

Docket No. 50-461

10CFR50.36

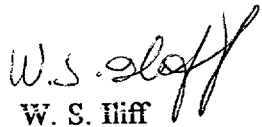
U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, D.C. 20555

Subject: Clinton Power Station, Unit 1
Facility Operating License NPF-62
February 2001 Monthly Operating Report

Dear Madam or Sir:

Please find in Attachment 1 the Monthly Operating Report for Clinton Power Station, Unit 1, for the period ending February 28, 2001.

Sincerely yours,


W. S. Iliff
Director-Licensing

MJS/krk

Attachments

cc: NRC Region III Regional Administrator
Illinois Department of Nuclear Safety
NRC Resident Office, V-690
Resident IDNS Inspector, T-31Z

IE24

CHALLENGES TO MAIN STEAM SAFETY/RELIEF VALVES

Month February 2001

None

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.	<u>50-461</u>
UNIT	<u>Clinton 1</u>
DATE	<u>02/28/01</u>
COMPLETED BY	<u>M. J. Sloan</u>
TELEPHONE	<u>(217)937-3280</u>

MONTH February 2001

1	<u>935</u>	17	<u>934</u>
2	<u>934</u>	18	<u>935</u>
3	<u>936</u>	19	<u>935</u>
4	<u>49</u>	20	<u>934</u>
5	<u>0</u>	21	<u>934</u>
6	<u>101</u>	22	<u>934</u>
7	<u>774</u>	23	<u>933</u>
8	<u>937</u>	24	<u>936</u>
9	<u>899</u>	25	<u>936</u>
10	<u>936</u>	26	<u>935</u>
11	<u>936</u>	27	<u>933</u>
12	<u>936</u>	28	<u>930</u>
13	<u>936</u>		
14	<u>935</u>		
15	<u>934</u>		
16	<u>933</u>		

OPERATING DATA REPORT

DOCKET NO. 50-461

UNIT Clinton 1

DATE 02/28/01

COMPLETED BY M. J. Sloan

TELEPHONE (217)937-3280

OPERATING STATUS

1. REPORTING PERIOD: February 2001 GROSS HOURS IN REPORT PERIOD: 672
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>629.7</u>	<u>1373.7</u>	<u>73,557.1</u>
6. REACTOR RESERVE SHUTDOWN HOURS.....	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
7. HOURS GENERATOR ON LINE.....	<u>613.3</u>	<u>1357.3</u>	<u>71,574.0</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>1,726,185.8</u>	<u>3,871,212.2</u>	<u>194,770,159.6</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH).....	<u>582,168.0</u>	<u>1,303,502.0</u>	<u>64,536,446</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH).....	<u>557,943</u>	<u>1,251,470.7</u>	<u>61,541,663</u>
12. REACTOR SERVICE FACTOR.....	<u>93.7%</u>	<u>97.0%</u>	<u>63.3%</u>
13. REACTOR AVAILABILITY FACTOR.....	<u>93.7%</u>	<u>97.0%</u>	<u>63.3%</u>
14. UNIT SERVICE FACTOR.....	<u>91.3%</u>	<u>96.0%</u>	<u>62.0%</u>
15. UNIT AVAILABILITY FACTOR.....	<u>91.3%</u>	<u>96.0%</u>	<u>62.0%</u>
16. UNIT CAPACITY FACTOR (Using MDC).....	<u>89.3%</u>	<u>95.0%</u>	<u>56.9%</u>
17. UNIT CAPACITY FACTOR (Using Design MWe).....	<u>89.0%</u>	<u>94.7%</u>	<u>56.7%</u>
18. UNIT FORCED OUTAGE RATE.....	<u>8.7%</u>	<u>4.1%</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

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-461
UNIT Clinton 1
DATE 02/28/01
COMPLETED BY M. J. Sloan

REPORT MONTH February 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
FO-34	2/4/01		F	58.7	B	3	An unplanned automatic scram occurred due to low pressure sensed in the turbine control valve fast closure logic during valve testing. Missing orifices were installed in the fast acting solenoid valves and power was returned to 100% on February 7.

- (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)