



Illinois Power Company
Clinton Power Station
P.O. Box 678
Clinton, IL 61727
Tel 217 935-8881

U-603293
8E.100c

November 15, 1999

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
October 1999 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 October 31, 1999.

Sincerely yours,

Michael A. Reandean
Director-Licensing

WED/krk

Attachments

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

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PDR ADOCK 0500461 R

CHALLENGES TO MAIN STEAM SAFETY/RELIEF VALVES

Month October 1999

NONE

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-461
UNIT Clinton 1
DATE 10/31/99
COMPLETED BY W. E. DeMark
TELEPHONE (217)935-8881-X3537

MONTH October 1999

1	<u>936</u>	17	<u>935</u>
2	<u>937</u>	18	<u>940</u>
3	<u>762</u>	19	<u>941</u>
4	<u>723</u>	20	<u>941</u>
5	<u>852</u>	21	<u>941</u>
6	<u>937</u>	22	<u>941</u>
7	<u>937</u>	23	<u>942</u>
8	<u>938</u>	24	<u>939</u>
9	<u>939</u>	25	<u>941</u>
10	<u>935</u>	26	<u>941</u>
11	<u>938</u>	27	<u>940</u>
12	<u>938</u>	28	<u>940</u>
13	<u>938</u>	29	<u>941</u>
14	<u>939</u>	30	<u>941</u>
15	<u>939</u>	31	<u>927</u>
16	<u>940</u>		

OPERATING DATA REPORT

DOCKET NO. 50-461

UNIT Clinton 1

DATE 10/31/99

COMPLETED BY W. E. DeMark

TELEPHONE (217)935-8881-X3537

OPERATING STATUS

1. REPORTING PERIOD: October 1999 GROSS HOURS IN REPORT PERIOD: 745
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>745.0</u>	<u>4102.3</u>	<u>62,986.1</u>
6. REACTOR RESERVE SHUTDOWN HOURS.....	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
7. HOURS GENERATOR ON LINE.....	<u>745.0</u>	<u>3806.8</u>	<u>61,212.7</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>2,119,293</u>	<u>10,452,923</u>	<u>165,153,513</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH).....	<u>714,198</u>	<u>3,486,808</u>	<u>54,607,774</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH).....	<u>686,870</u>	<u>3,335,585</u>	<u>52,032,726</u>
12. REACTOR SERVICE FACTOR.....	<u>100.0%</u>	<u>56.2%</u>	<u>60.2%</u>
13. REACTOR AVAILABILITY FACTOR.....	<u>100.0%</u>	<u>56.2%</u>	<u>60.2%</u>
14. UNIT SERVICE FACTOR.....	<u>100.0%</u>	<u>52.2%</u>	<u>58.8%</u>
15. UNIT AVAILABILITY FACTOR.....	<u>100.0%</u>	<u>52.2%</u>	<u>58.8%</u>
16. UNIT CAPACITY FACTOR (Using MDC).....	<u>99.1%</u>	<u>49.2%</u>	<u>53.5%</u>
17. UNIT CAPACITY FACTOR (Using Design MWe).....	<u>98.8%</u>	<u>49.0%</u>	<u>53.3%</u>
18. UNIT FORCED OUTAGE RATE.....	<u>0.0%</u>	<u>0.0%</u>	<u>8.6%</u>

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

PLANNED OUTAGE-8 APRIL 2-15, 2000

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 10/31/99
COMPLETED BY W. E. DeMark

REPORT MONTH October 1999

NO.	DATE	F: S:	TYPE FORCED SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER (2)	CORRECTIVE ACTIONS/COMMENTS
	10/4/99		S	N/A	Other	N/A	Down power for scram time testing and rod sequence exchange.

- (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)