



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

U-602661
L30-96(11-07)-LP
8E.100c

November 7, 1996

10CFR50.36

Docket No. 50-461

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

Subject: Clinton Power Station, Unit 1
Facility Operating License NPF-62
October 1996 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, 1996.

Sincerely yours,

Paul J. Telthorst
Director - Licensing

WED/krk

Attachments

cc: NRC Region III Regional Administrator
NRC Resident Office, V-690
Illinois Department of Nuclear Safety

1/1
1-24

140011

9611140051 961031
PDR ADOCK 05000461
R PDR

CHALLENGES TO MAIN STEAM SAFETY/RELIEF VALVES

Month October 1996

NONE

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-461

UNIT Clinton 1

DATE 10/31/96

COMPLETED BY W. E. DeMark

TELEPHONE (217) 935-8881 X3537

MONTH October 1996

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>0</u>
2	<u>0</u>
3	<u>0</u>
4	<u>0</u>
5	<u>0</u>
6	<u>0</u>
7	<u>0</u>
8	<u>0</u>
9	<u>0</u>
10	<u>0</u>
11	<u>0</u>
12	<u>0</u>
13	<u>0</u>
14	<u>0</u>
15	<u>0</u>
16	<u>0</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>0</u>
18	<u>0</u>
19	<u>0</u>
20	<u>0</u>
21	<u>0</u>
22	<u>0</u>
23	<u>0</u>
24	<u>0</u>
25	<u>0</u>
26	<u>0</u>
27	<u>0</u>
28	<u>0</u>
29	<u>0</u>
30	<u>0</u>
31	<u>0</u>

OPERATING DATA REPORT

DOCKET NO. 50-461
UNIT Clinton 1
DATE 10/31/96
COMPLETED BY W. E. DeMark
TELEPHONE (217) 935-8881 X3537

OPERATING STATUS

1. REPORTING PERIOD: October 1996 GROSS HOURS IN REPORTING 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>0.0</u>	<u>5,858.3</u>	<u>58,883.8</u>
6. REACTOR RESERVE SHUTDOWN HOURS.....	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
7. HOURS GENERATOR ON LINE.....	<u>0.0</u>	<u>5,833.8</u>	<u>57,401.9</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>0</u>	<u>16,690,339</u>	<u>154,700,590</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	<u>0</u>	<u>5,559,814</u>	<u>51,120,966</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)...	<u>0</u>	<u>5,311,780</u>	<u>48,697,141</u>
12. REACTOR SERVICE FACTOR.....	<u>0.0%</u>	<u>80.0%</u>	<u>75.1%</u>
13. REACTOR AVAILABILITY FACTOR.....	<u>0.0%</u>	<u>80.0%</u>	<u>75.1%</u>
14. UNIT SERVICE FACTOR.....	<u>0.0%</u>	<u>79.7%</u>	<u>73.3%</u>
15. UNIT AVAILABILITY FACTOR.....	<u>0.0%</u>	<u>79.7%</u>	<u>73.3%</u>
16. UNIT CAPACITY FACTOR (Using MDC).....	<u>0.0%</u>	<u>77.9%</u>	<u>66.8%</u>
17. UNIT CAPACITY FACTOR (Using Design MWe)	<u>0.0%</u>	<u>77.6%</u>	<u>66.6%</u>
18. UNIT FORCED OUTAGE RATE.....	<u>100.0%</u>	<u>15.0%</u>	<u>9.1%</u>

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

Refueling Outage 6 (RF-6); began October 13, 1996; expected duration 42 days.

20. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP:

The unit will remain shut down until the completion of Refueling Outage 6 (RF-6); expected restart date is December 7, 1996.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-461
UNIT Clinton 1
DATE 10/31/96
COMPLETED BY W. E. DeMark
TELEPHONE (217) 935-8881 X3537

REPORT MONTH October 1996

NO.	DATE	TYPE	DURATION (HOURS)	REASON(1)	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER(2)	CORRECTIVE ACTIONS/COMMENTS
		F: FORCED S: SCHEDULED				
FO-96-03	09/06/96	F	288.0	A. Failure of the "B" Reactor Recirculation pump seal assembly placed the plant into a Technical Specification Action Statement requiring a plant shutdown.	1.	The "B" Reactor Recirculation pump seal assembly has been replaced. The unit will remain shutdown until completion of the corrective actions required for start up in response to Confirmatory Action Letter No. RIII-96-013 and completion of Refueling Outage 6.
RF-6	10/13/96	S	457.0		4. Transitioned from FO-96-03 to RF-6 at 0001 on October 13, 1996. The plant remained shutdown.	

- (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), H-Other (explain)

- (2) Method
1-Manual, 2-Manual Scram, 3-Automatic Scram, 4-Other (explain)