



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

U-602632
L30-96(09-05)-LP
8E.100c

September 9, 1996
10CFR50.36

Docket No. 50-461

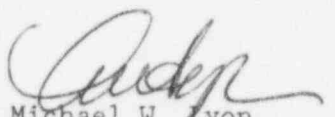
U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, D.C. 20555

Subject: Clinton Power Station, Unit 1
Facility Operating License NPF-62
August 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 August 31, 1996.

Sincerely yours,


Michael W. Lyon
Director - Licensing

WED/krk

Attachments

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

9607170367 960831
PDR ADOCK 05000461
R PDR

130018

IE241/

CHALLENGES TO MAIN STEAM SAFETY/RELIEF VALVES

Month August 1996

NONE

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-461

UNIT Clinton 1

DATE 08/31/96

COMPLETED BY W. E. DeMark

TELEPHONE (217) 935-8881 X3537

MONTH August 1996

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>919</u>
2	<u>920</u>
3	<u>920</u>
4	<u>916</u>
5	<u>915</u>
6	<u>915</u>
7	<u>914</u>
8	<u>915</u>
9	<u>918</u>
10	<u>920</u>
11	<u>801</u>
12	<u>918</u>
13	<u>914</u>
14	<u>917</u>
15	<u>919</u>
16	<u>916</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>920</u>
18	<u>919</u>
19	<u>914</u>
20	<u>916</u>
21	<u>916</u>
22	<u>918</u>
23	<u>914</u>
24	<u>906</u>
25	<u>829</u>
26	<u>916</u>
27	<u>916</u>
28	<u>916</u>
29	<u>916</u>
30	<u>917</u>
31	<u>919</u>

OPERATING DATA REPORT

DOCKET NO. 50-461
UNIT Clinton 1
DATE 08/31/96
COMPLETED BY W. E. DeMark
TELEPHONE (217) 935-8881 X3537

OPERATING STATUS

1. REPORTING PERIOD: August 1996 GROSS HOURS IN REPORTING 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>5,726.2</u>	<u>58,751.7</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>5,702.7</u>	<u>57,270.8</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>2,137,937</u>	<u>16,341,206</u>	<u>154,351,457</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	<u>708,231</u>	<u>5,443,485</u>	<u>51,004,637</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)...	<u>676,938</u>	<u>5,212,633</u>	<u>48,597,994</u>
12. REACTOR SERVICE FACTOR.....	<u>100.0%</u>	<u>97.8%</u>	<u>76.4%</u>
13. REACTOR AVAILABILITY FACTOR.....	<u>100.0%</u>	<u>97.8%</u>	<u>76.4%</u>
14. UNIT SERVICE FACTOR.....	<u>100.0%</u>	<u>97.4%</u>	<u>74.5%</u>
15. UNIT AVAILABILITY FACTOR.....	<u>100.0%</u>	<u>97.4%</u>	<u>74.5%</u>
16. UNIT CAPACITY FACTOR (Using MDC).....	<u>97.8%</u>	<u>95.7%</u>	<u>68.0%</u>
17. UNIT CAPACITY FACTOR (Using Design MWe)	<u>97.5%</u>	<u>95.4%</u>	<u>67.8%</u>
18. UNIT FORCED OUTAGE RATE.....	<u>0.0%</u>	<u>2.6%</u>	<u>7.9%</u>

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

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

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 08/31/96
COMPLETED BY W. E. DeMark
TELEPHONE (217) 935-8881 X3537

REPORT MONTH August 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				

None

(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)