

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50 - 352

UNIT LIMERICK UNIT 1

DATE FEBRUARY 12, 1988

COMPANY PHILADELPHIA ELECTRIC COMPANY

R. W. GROPP  
TECHNICAL ASSISTANT  
LICENSING SECTION  
NUCLEAR SUPPORT DEPARTMENT

TELEPHONE (215) 841-5058

MONTH JANUARY 1988

DAY	AVERAGE DAILY POWER LEVEL (MWE-NET)	DAY	AVERAGE DAILY POWER LEVEL (MWE-NET)
1	1035	17	1030
2	1034	18	1018
3	1026	19	1041
4	1037	20	1042
5	1029	21	1035
6	1033	22	1041
7	1020	23	1030
8	1032	24	994
9	1026	25	1036
10	1023	26	1035
11	1031	27	1029
12	1017	28	1026
13	1032	29	1025
14	1030	30	1028
15	1029	31	1026
16	1027		

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OPERATING DATA REPORT

DOCKET NO. 50 - 352

DATE FEBRUARY 12, 1988

COMPLETED BY PHILADELPHIA ELECTRIC COMPANY

R. W. GROPP  
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 LICENSING SECTION  
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 TELEPHONE (215) 841-5058

OPERATING STATUS

- |   |        |                              |
|---|--------|------------------------------|
| 1. UNIT NAME: LIMERICK                      | UNIT 1 | NOTES: UNIT 1 EXPERIENCED NO |
| 2. REPORTING PERIOD: JANUARY, 1988          |        | REPORTABLE OUTAGES.          |
| 3. LICENSED THERMAL POWER (MWT):            | 3293   |                              |
| 4. NAMEPLATE RATING (GROSS MWE):            | 1138   |                              |
| 5. DESIGN ELECTRICAL RATING (NET MWE):      | 1055   |                              |
| 6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWE): | 1092   |                              |
| 7. MAXIMUM DEPENDABLE CAPACITY (NET MWE):   | 1055   |                              |
8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS NUMBER 3 THROUGH 7) SINCE LAST REPORT, GIVE REASONS:
9. POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWE):
10. REASONS FOR RESTRICTIONS, IF ANY:

	THIS MONTH	YR-TO-DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD	744	744	17,520
12. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	744.0	13,612.0
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE	744.0	744.0	13,306.7
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MMH)	2,442,142	2,442,142	41,338,523
17. GROSS ELECTRICAL ENERGY GENERATED (MMH)	793,520	793,520	13,492,930
18. NET ELECTRICAL ENERGY GENERATED (MMH)	765,469	765,469	12,933,306

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 DATE FEBRUARY 12, 1988  
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	THIS MONTH	YR-TO-DATE	CUMULATIVE
19. UNIT SERVICE FACTOR	100.0	100.0	76.0
20. UNIT AVAILABILITY FACTOR	100.0	100.0	76.0
21. UNIT CAPACITY FACTOR (USING MDC NET)	97.5	97.5	70.0
22. UNIT CAPACITY FACTOR (USING DER NET)	97.5	97.5	70.0
23. UNIT FORCED OUTAGE RATE	0.0	0.0	3.6

24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):  
 REFUELING OUTAGE

25. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP:

26. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION):	FORECAST	ACHIEVED
INITIAL CRITICALITY	12/19/84	12/22/84
INITIAL ELECTRICITY	MID APRIL 85	4/13/85
COMMERCIAL OPERATION	1ST QTR 86	2/01/86

Limerick Generating Station  
Unit 1  
January 1 through January 31, 1988

I. Narrative Summary of Operating Experiences

The unit began the report period operating at approximately 100% power.

While performing the monthly Operability Functional Test on the D14 Diesel Generator a lack of governor control was experienced during the operability run. An investigation into the incident revealed that the multi-contact local/remote switch had weak spring pressure on one of the contacts. The problem was corrected, additional contacts were checked, and the D14 Diesel Generator Operability Functional Test was satisfactorily completed.

While conducting the RCIC Turbine Trip Functional Test, the turbine trip could not be reset. An investigation determined that a worn turbine trip throttle valve component prevented the turbine trip throttle valve from being reset from the Control Room. The valve was manually closed and the turbine trip reset. Engineering is developing a repair method to correct the deficiency. The RCIC system is in an operable status.

On January 24, 1988, reactor power was reduced to 81% to facilitate control rod scram testing. The testing was satisfactorily completed and reactor power was returned to 100% on January 25, 1988.

The unit ended the report period operating at approximately 100% power.

II. Challenges to Main Steam Safety Relief valves

There were no challenges to the Main Steam Safety-Relief valves during the month of January.

PHILADELPHIA ELECTRIC COMPANY

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PHILADELPHIA PA. 19101  
(215) 841-4000

February 10, 1988

Docket No. 50-352

Director  
Office of Resource Management  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

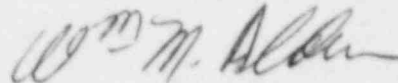
Attention: Document Control Desk

SUBJECT: Limerick Generating Station  
Monthly Operating Report

Gentlemen:

Enclosed is the monthly operating report for Limerick Unit 1 for the month of January, 1988, forwarded pursuant to Technical Specification 6.9.1.6.

Very truly yours,



W. M. Alden  
Director  
Licensing Section  
Nuclear Support Division

Attachment

cc: Director, Office of Inspection & Enforcement, USNRC (12 copies)  
William T. Russell, Administrator, Region I, USNRC  
E. M. Kelly, Senior Resident Site Inspector  
Mr. David E. Ney, PA Dept. of Envir. Resources  
Mr. P. A. Ross, NRC (2 copies)  
INPO Records Center

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