

OPERATING DATA REPORT

DOCKET NO. 50 - 352

DATE JANUARY 15, 1985

COMPLETED BY PHILADELPHIA ELECTRIC COMPANY

W.M. ALDEN
ENGINEER-IN-CHARGE
NUCLEAR SECTION
GENERATION DIVISION-NUCLEAR
TELEPHONE (215) 841-5022

OPERATING STATUS

1. UNIT NAME: LIMERICK UNIT 1
2. REPORTING PERIOD: DECEMBER, 1984
3. LICENSED THERMAL POWER (MWT): 165
4. NAMEPLATE RATING (GROSS MWE): 1092
5. DESIGN ELECTRICAL RATING (NET MWE): 1055
6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWE): -
7. MAXIMUM DEPENDABLE CAPACITY (NET MWE): -

NOTES: UNIT 1 IS IN STARTUP TESTING.
FACILITY OPERATING LICENSE
NPF-27, ISSUED 10/26/84, RE-
STRICTS POWER LEVELS NOT TO
EXCEED 5% OF THE RATED POWER.
ELECTRIC OUTPUT FROM THE UNIT
WAS NOT YET ACHIEVED.

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	0	0	0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	37.7	37.7	37.7
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE	0.0	0.0	0.0
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	0	0	0
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	0	0	0
18. NET ELECTRICAL ENERGY GENERATED (MWH)	0	0	0
19. UNIT SERVICE FACTOR	0.0	0.0	0.0
20. UNIT AVAILABILITY FACTOR	0.0	0.0	0.0
21. UNIT CAPACITY FACTOR (USING MDC NET)	0.0	0.0	0.0
22. UNIT CAPACITY FACTOR (USING DER NET)	0.0	0.0	0.0
23. UNIT FORCED OUTAGE RATE	0.0	0.0	0.0

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

8502050741 841231
PDR ADOCK 05000352
R PDR

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	3/30/85	
COMMERCIAL OPERATION	3RD QTR 85	

AVERAGE DAILY UNIT POWER LEVEL

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UNIT LIMERICK UNIT 1

DATE JANUARY 15, 1985

COMPANY PHILADELPHIA ELECTRIC COMPANY

W.M. ALDEN
ENGINEER-IN-CHARGE
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GENERATION DIVISION-NUCLEAR

TELEPHONE (215) 841-5022

MONTH DECEMBER 1984

DAY	AVERAGE DAILY POWER LEVEL (MWE-NET)	DAY	AVERAGE DAILY POWER LEVEL (MWE-NET)
1	0	17	0
2	0	18	0
3	0	19	0
4	0	20	0
5	0	21	0
6	0	22	0
7	0	23	0
8	0	24	0
9	0	25	0
10	0	26	0
11	0	27	0
12	0	28	0
13	0	29	0
14	0	30	0
15	0	31	0
16	0		

UNIT SHUTDOWNS AND POWER REDUCTIONS

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UNIT NAME LIMERICK UNIT 1

DATE JANUARY 15, 1985

REPORT MONTH DECEMBER, 1984

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NO.	DATE	TYPE (1)	DURATION (HOURS) (2)	REASON (3)	METHOD OF SHUTTING DOWN REACTOR (3)	LICENSEE EVENT REPORT #	SYSTEM CODE (4)	COMPONENT CODE (5)	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE

(1)

F - FORCED
S - SCHEDULED

(2)

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)

(3)

METHOD
1 - MANUAL
2 - MANUAL SCRAM.
3 - AUTOMATIC SCRAM.
4 - OTHER (EXPLAIN)

(4)

EXHIBIT G - INSTRUCTIONS
FOR PREPARATION OF DATA
ENTRY SHEETS FOR LICENSEE
EVENT REPORT (LER)
FILE (NUREG-0161)

(5)

EXHIBIT I - SAME SOURCE

LIMERICK GENERATING STATION
NARRATIVE SUMMARY OF OPERATING EXPERIENCES
DECEMBER, 1984

UNIT 1

Limerick Unit 1 was in the Cold Shutdown mode at the beginning of December while the plant was preparing for initial criticality. The Reactor system temperature was maintained at approximately 135 degrees Fahrenheit by running a combination of shutdown cooling without cooling water and operation of two Reactor Recirculation pumps. On December 21, 1984 at 2255, the mode switch was placed in the Startup position and control rod withdrawal commenced. At 0318 on 12/22/84, initial criticality was attained. The unit was maintained in this condition for approximately 2 hours for testing. Control Rods were inserted and at 0845 on 12/22/84, the mode switch was placed in the Shutdown position. At 0413 on 12/30/84, the mode switch was placed in the Startup position to begin low power testing. The plant was maintained in this condition through the end of the month.

There were no challenges to the main steam system safety-relief valves during the month.

PHILADELPHIA ELECTRIC COMPANY

2301 MARKET STREET

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(215) 841-4000

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USNRC

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January 15, 1985

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50-353 02

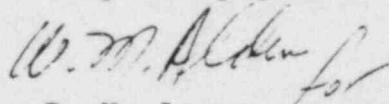
Director
Office of Resource Management
US Nuclear Regulatory Commission
Washington, DC 20555

SUBJECT: Limerick Generating Station
Monthly Operating Report

Gentlemen:

Enclosed is the monthly operating report for Limerick Unit 1 for the month of December, 1984 forwarded pursuant to Technical Specification 6.9.1.6.

Very truly yours,



R. H. Logue
Superintendent
Nuclear Services

Attachment

cc: Director, Office of Inspection & Enforcement, USNRC (12 copies)
Dr. T. E. Murley, NRC
Mr. Stan P. Mangi, PA Dept. of Envir. Resources
Mr. P. A. Ross, NRC (2 copies)
INPO Records Center
See Attached Service List

cc: Judge Helen F. Hoyt
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