

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, RESTRICTS 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  
NUCLEAR SECTION  
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

REPORT MONTH DECEMBER, 1984

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UNIT NAME LIMERICK UNIT 1

DATE JANUARY 15, 1985

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NO.	DATE	TYPE (1)	DURATION (HOURS) (2)	REASON (2)	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  
P.O. BOX 8699  
PHILADELPHIA, PA. 19101  
(215) 841-4000

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USNRC

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January 15, 1985

Docket No. 50-352 02  
50-353 02

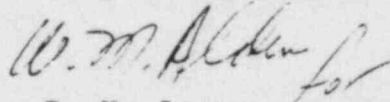
Director  
Office of Resource Management  
US Nuclear Regulatory Commission  
Washington, DC 20555

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  
Judge Jerry Harbour  
Judge Richard F. Cole  
Troy B. Conner, Jr., Esq.  
Ann P. Hodgdon, Esq.  
Mr. Frank R. Romano  
Mr. Robert L. Anthony  
Ms. Phyllis Zitzer  
Charles W. Elliott, Esq.  
Zori G. Ferkin, Esq.  
Mr. Thomas Gerusky  
Director, Penna. Emergency Management Agency  
Angus Love, Esq.  
David Wersan, Esq.  
Robert J. Sugarman, Esq.  
Martha W. Bush, Esq.  
Spence W. Perry, Esq.  
Jay M. Gutierrez, Esq.  
Atomic Safety & Licensing Appeal Board  
Atomic Safety & Licensing Board Panel  
Docket & Service Section  
James Wiggins  
Timothy R. S. Campbell