

PHILADELPHIA ELECTRIC COMPANY

2301 MARKET STREET

P.O. BOX 8699

PHILADELPHIA, PA. 19101

(215) 841-4000

June 14, 1985

DOCKETED  
USNRC

Docket No. 50-35201

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

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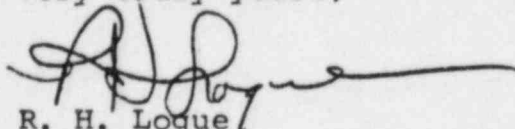
OFFICE OF SECRETARY  
DOCKETING & SERVICE  
BRANCH

SUBJECT: Limerick Generating Station  
Monthly Operating Report

Gentlemen:

Enclosed is the monthly operating report for Limerick  
Unit 1 for the month of May, 1985 forwarded pursuant to Technical  
Specification 6.9.1.6.

Very truly yours,



R. H. Logue  
Superintendent  
Nuclear Services

WMA:vdw

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

8507230208 850614  
PDR ADOCK 05000352  
R PDR

DS03

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 Zitner  
Charles W. Elliott, Esq.  
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Jay M. Gutierrez, Esq.  
Atomic Safety & Licensing Appeal Board  
Atomic Safety & Licensing Board Panel  
Docket & Service Section  
James Wiggins  
Timothy R. S. Campbell

June 12, 1985

# OPERATING DATA REPORT

DOCKET NO. 50 - 352

DATE JUNE 14, 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: MAY, 1985  
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.

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	0	1,042.1	1,079.8
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	95,658	95,668
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	0	0	0
18. NET ELECTRICAL ENERGY GENERATED (MWH)	* -72	* -72	* -72
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):

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	4TH QTR 85	

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50 - 352

UNIT LIMERICK UNIT 1

DATE JUNE 14, 1985

COMPANY PHILADELPHIA ELECTRIC COMPANY

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

TELEPHONE (215) 841-5022

MONTH MAY 1985

DAY AVERAGE DAILY POWER LEVEL  
(MWE-NET)

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

DAY AVERAGE DAILY POWER LEVEL  
(MWE-NET)

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

## UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50 - 352

UNIT NAME LIMERICK UNIT 1

DATE JUNE 14, 1985

REPORT MONTH MAY, 1985

COMPLETED BY PHILADELPHIA ELECTRIC COMPANY

W.M. ALDEN  
ENGINEER-IN-CHARGE  
NUCLEAR SECTION  
GENERATION DIVISION-NUCLEAR  
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NO.	DATE	TYPE (1)	DURATION (HOURS) (2)	REASON (3)	METHOD OF SHUTTING DOWN REACTOR (4)	LICENSEE EVENT REPORT #	SYSTEM CODE (5)	COMPONENT CODE (6)	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
2	850501	S	048.0	B	2	NA	TA	TURBIN	SCHEDULED MAINTENANCE CONTINUED FROM 04/16/85.
3	850503	S	696.0	H	4	NA	ZZ	ZZZZZZ	UNIT IN SHUTDOWN MODE. UNIT PENDING FULL POWER LICENSE.
			744.0						

(1)

(2)

(3)

(4)

F - FORCED  
S - SCHEDULED

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)

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

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  
Unit 1  
May 1 through May 31, 1985

I. Narrative Summary of Operating Experiences

The reactor remained shutdown for the month of May to perform maintenance and modifications in anticipation of a full power license expected in June.

The fuel pool was drained on May 7 for relocation of hangers, modification of pool level switch and other work in preparation of first refueling outage. Modifications which began and continued throughout the month included the following: inspect "A" and "B" Reactor Feed Pump impellers; investigate the Residual Heat Removal (RHR) pump oil frothing problem; and modify the "A" main turbine lube oil separator. Maintenance included hydrolasing of the condenser tubes in the "A " and "C" waterboxes.

II. Challenges to Relief Valves

During this month, there were no challenges to the main steam system safety-relief valves.