

DOCKET NO. 50 - 352

DATE JULY 15, 1985

COMPLETED BY PHILADELPHIA ELECTRIC COMPANY

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

OPERATING STATUS

1. UNIT NAME: LIMERICK UNIT 1  
2. REPORTING PERIOD: JUNE, 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	1,413.8	1,451.5
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE	0.0	25.3	25.3
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	0	131,922	131,922
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	0	310	310
18. NET ELECTRICAL ENERGY GENERATED (MWH)	* -6,105	* -15,505	* -15,505
19. UNIT SERVICE FACTOR	0.0	0.6	0.5
20. UNIT AVAILABILITY FACTOR	0.0	0.6	0.5
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):  
IT #1 IN SHUTDOWN MODE. UNIT PENDING FULL POWER LICENSE.

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	

\* - NEGATIVE VALUE REPORTED FOR CONSISTENCY WITH FEDERAL ENERGY REGULATORY COMMISSION REPORTS.

# AVERAGE DAILY UNIT POWER LEVEL

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UNIT LIMERICK UNIT 1

DATE JULY 15, 1985

COMPANY PHILADELPHIA ELECTRIC COMPANY

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MONTH JUNE 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

## UNIT SHUTDOWNS AND POWER REDUCTIONS

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UNIT NAME LIMERICK UNIT 1

DATE JULY 15, 1985

REPORT MONTH JUNE, 1985

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NO.	DATE	TYPE (1)	DURATION (HOURS) (2)	REASON (3)	METHOD OF SHUTTING DOWN REACTOR (4)	LICENSEE EVENT REPORT # (5)	SYSTEM CODE (6)	COMPONENT CODE (7)	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
3	850601	S	720.0	H	4	NA	22	ZZZZZZ	UNIT IN SHUTDOWN MODE. UNIT PENDING FULL POWER LICENSE.
			720.0						

(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  
Unit 1  
June 1 through June 30, 1985

I. Narrative Summary of Operating Experiences

The reactor remained in cold shutdown for the month of June pending a full power license.

Maintenance activities made possible by the delay in receipt of a full power license included the following: replacement of the "A" Reactor Feed Pump Impeller; troubleshoot the "C" Residual Heat Removal (RHR) Pump to investigate an oil frothing problem and to repair a Reactor Core Isolation Cooling (RCIC) turbine steam line leak. Also, during this period hydrolasing and passivation of all condenser tubes were completed.

II. Challenges to Relief Valves

During this month, there were no challenges to the main steam system safety-relief valves since the reactor was not operated.