

OPERATING DATA REPORT

DOCKET NO. 50 - 352

DATE MAY 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: APRIL, 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	371.7	1,413.8	1,451.5
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE	25.3	25.3	25.3
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	30,254	131,922	131,922
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	310	310	310
18. NET ELECTRICAL ENERGY GENERATED (MWH)	141	141	141
19. UNIT SERVICE FACTOR	3.5	0.9	0.7

20. UNIT AVAILABILITY FACTOR	3.5	0.9	0.7
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):

B507180574 B50430
 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	MID APRIL 85	4/13/85
COMMERCIAL OPERATION	4TH QTR 85	

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AVERAGE DAILY UNIT POWER LEVEL

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UNIT LIMERICK UNIT 1

DATE MAY 15, 1985

COMPANY PHILADELPHIA ELECTRIC COMPANY

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

TELEPHONE (215) 841-5022

MONTH APRIL 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	1
15	7
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 MAY 15, 1985

REPORT MONTH APRIL, 1985

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GENERATION DIVISION-NUCLEAR

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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
									UNIT OPERATED UNDER INITIAL 5% POWER LICENSE.

(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
April 1 through April 30, 1985

I. Narrative Summary of Operating Experiences

The reactor was restarted on April 1 to perform testing on the High Pressure Coolant Injection (HPCI) and Reactor Core Isolation Cooling (RCIC) systems, as well as to initially roll the turbine/generator consistent with the 5% license power license. The turbine/generator was synchronized on April 13 and subsequently run for 24 hours at 10 megawatts on April 15. The turbine/generator roll-up and operation at 10 megawatts advanced the testing scheduled for post 5% power testing. It provided the opportunity to identify problems which would have required valuable time during the post 5% power testing. Unit 1 was shutdown on April 17 to perform minor maintenance and modification in anticipation of a full power license expected in May.

During the month, the Emergency Plan Exercise was successfully completed, and supplemental exercises to remove FEMA Category 'A' deficiencies were held on April 10 and 22.

II. Challenges to Relief Valves

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

PHILADELPHIA ELECTRIC COMPANY

2301 MARKET STREET

P.O. BOX 8699

PHILADELPHIA, PA. 19101

(215) 841-4000

May 15, 1985

Docket No. 50-352

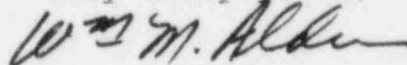
Director
Office of Resource Management
US Nuclear Regulatory Commission
Washington, DC 20555

SUBJECT: Limerick Generating Station
Monthly Operating Report

Gentlemen:

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

Very truly yours,



for 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

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