

OPERATING DATA REPORT

DOCKET NO. 50 - 352

DATE OCTOBER 15, 1986

COMPLETED BY PHILADELPHIA ELECTRIC COMPANY

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

OPERATING STATUS

- | | | |
|---|--------|------------------------------|
| 1. UNIT NAME: LIMERICK | UNIT 1 | NOTES: UNIT 1 EXPERIENCED NO |
| 2. REPORTING PERIOD: SEPTEMBER, 1986 | | REPORTABLE OUTAGES. |
| 3. LICENSED THERMAL POWER(MWT): | 3293 | |
| 4. NAMEPLATE RATING (GROSS MWE): | 1138 | |
| 5. DESIGN ELECTRICAL RATING (NET MWE): | 1055 | |
| 6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWE): | 1092 | |
| 7. MAXIMUM DEPENDABLE CAPACITY (NET MWE): | 1055 | |
| 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	720	5,807	5,807
12. NUMBER OF HOURS REACTOR WAS CRITICAL	720.0	4,508.0	4,508.0
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE	720.0	4,427.0	4,427.0
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MMH)	2,366,712	14,448,164	14,448,164
17. GROSS ELECTRICAL ENERGY GENERATED (MMH)	778,010	4,754,930	4,754,930
18. NET ELECTRICAL ENERGY GENERATED (MMH)	749,409	4,563,812	4,563,812

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 DATE OCTOBER 15, 1986

	THIS MONTH	YR-TO-DATE	CUMULATIVE
19. UNIT SERVICE FACTOR	100.0	76.2	76.2
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20. UNIT AVAILABILITY FACTOR	100.0	76.2	76.2
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21. UNIT CAPACITY FACTOR (USING MDC NET)	98.7	74.5	74.5
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22. UNIT CAPACITY FACTOR (USING DER NET)	98.7	74.5	74.5
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23. UNIT FORCED OUTAGE RATE	0.0	5.1	5.1
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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
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INITIAL ELECTRICITY	MID APRIL 85	4/13/85
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COMMERCIAL OPERATION	1ST QTR 86	2/01/86
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AVERAGE DAILY UNIT POWER LEVEL

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UNIT LIMERICK UNIT 1

DATE OCTOBER 15, 1986

COMPANY PHILADELPHIA ELECTRIC COMPANY

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

TELEPHONE (215) 841-5022

MONTH SEPTEMBER 1986

DAY	AVERAGE DAILY POWER LEVEL (MWE-NET)	DAY	AVERAGE DAILY POWER LEVEL (MWE-NET)
1	1044	17	1054
2	1041	18	1048
3	1046	19	1039
4	1031	20	1038
5	1037	21	1038
6	1040	22	1046
7	1051	23	1036
8	1043	24	1038
9	1045	25	1034
10	1053	26	1034
11	1029	27	1039
12	1025	28	1041
13	1058	29	1037
14	1041	30	1030
15	1044		
16	1046		

UNIT SHUTDOWNS AND POWER REDUCTIONS

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UNIT NAME LIMERICK UNIT 1

DATE OCTOBER 15, 1986

REPORT MONTH SEPTEMBER, 1986

COMPLETED BY PHILADELPHIA ELECTRIC COMPANY

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

NO.	DATE	(1)	(HOURS)	(2)	REACTOR (3)	REPORT #	(4)	(5)	PREVENT RECURRENCE

(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
September 1 through September 30, 1986

I. Narrative Summary of Operating Experiences

Unit 1 operated at approximately 100% power throughout the report period.

II. Challenges to the Main Steam Relief Valve System

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

1155

RELATED CORRESPONDENCE

PHILADELPHIA ELECTRIC COMPANY

DOCKETED
USNRC

2301 MARKET STREET

P.O. BOX 8699

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PHILADELPHIA, PA. 19101

(215) 841-4000

OFFICE OF SECRETARY
DOCKETING & SERVICE
October 15, 1986

Docket No. 50-352/353-04

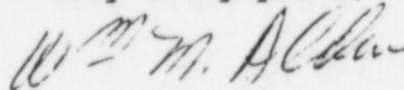
Director
Office of Resource Management
US Nuclear Regulatory Commission
Washington, DC 20555

SUBJECT: Limerick Generating Station
Monthly Operating Report

Gentlemen:

Enclosed is the monthly operating report for Limerick Unit 1 for the month of September, 1986, forwarded pursuant to Technical Specification 6.9.1.6.

Very truly yours,



W. M. Alden
Engineer-In-Charge
Licensing Section
Nuclear Generation Division

Attachment

cc: Director, Office of Inspection & Enforcement, USNRC (12 copies)
Dr. T. E. Murley, NRC
E. M. Kelly, Senior Resident Site Inspector
Mr. David E. Ney, PA Dept. of Envir. Resources
Mr. P. A. Ross, NRC (2 copies)
INPO Records Center
See Attached Service List

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Atomic Safety & Licensing Appeal Board
Atomic Safety & Licensing Board Panel
Docket & Service Section (3 Copies)
E. M. Kelly
Timothy R. S. Campbell

July 23, 1986