



PECO ENERGY

PECO Energy Company
PO Box 2300
Saratoga, PA 19464-0920

T.S.6.9.1.6

May 13, 1994

Docket Nos. 50-352
50-353
License Nos. NPF-39
NPF-85

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555

Subject: Limerick Generating Station Monthly Operating Report
For Units 1 and 2

Enclosed are the monthly operating reports for Limerick Units 1
and 2 for the month of April, 1994 forwarded pursuant to
Technical Specification 6.9.1.6.

Very truly yours,

James A. Muntz
Director - Site Engineering

sjk

Enclosures

cc: T. T. Martin, Administrator, Region I, USNRC (w/enclosures)
N. S. Perry, USNRC Senior Resident Inspector LGS
(w/enclosures)
D. R. Helwig, Vice President, Limerick Generating Station

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Limerick Generating Station
Unit 1
April 1 through April 30, 1994

I. Narrative Summary of Operating Experiences

Unit 1 began the month of April at a nominal 100% of rated thermal power (RTP).

On April 10, 1994, at 0858 hours power was reduced to 92% RTP for turbine valve testing and a control rod pattern adjustment. Power was restored to 100% at 1435 hours.

On April 27, 1994, at 1558 hours power was reduced slightly due to rapidly increasing turbine backpressure. Power was restored to 100% at 1707 hours.

Unit 1 ended this operating period at 100% of RTP.

II. Challenges to Main Steam Safety Relief Valves

There were no challenges to the Main Steam Safety Relief Valves during the month of April.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50 - 352

UNIT LIMERICK UNIT 1

DATE MAY 12, 1994

COMPAN PECO ENERGY COMPANY

STEVEN J. KELLEY
 REPORTS ENGINEER
 SITE ENGINEERING
 LIMERICK GENERATING STATION

TELEPHONE (610) 327-1200 EXTENSION 3763

MONTH APRIL 1994

DAY	AVERAGE DAILY POWER LEVEL (MWE-NET)	DAY	AVERAGE DAILY POWER LEVEL (MWE-NET)
1	1058	17	1052
2	1054	18	1050
3	1006	19	1042
4	1062	20	1051
5	1050	21	1050
6	1050	22	1058
7	1052	23	1049
8	1054	24	1046
9	1052	25	1042
10	1031	26	1047
11	1053	27	1038
12	1053	28	1046
13	1049	29	1046
14	1043	30	1037
15	1038		
16	1045		

OPERATING DATA REPORT

DUCKET NO. 50 - 352

DATE MAY 12, 1994

COMPLETED BY PECO ENERGY COMPANY

STEVEN J. KELLEY
 REPORTS ENGINEER
 SITE ENGINEERING
 LIMERICK GENERATING STATION
 TELEPHONE 610-327-2001 EXTENSION 3274

OPERATING STATUS

1. UNIT NAME: LIMERICK UNIT 1
 REPORTING PERIOD: APRIL, 1994
 2. LICENSED THERMAL POWER(MWT): 3193
 3. NAMEPLATE RATING (GROSS MWE): 3138
 4. DESIGN ELECTRICAL RATING (NET MWE): 1055
 5. MAXIMUM DEPENDABLE CAPACITY (GROSS MWE): 1092
 6. MAXIMUM DEPENDABLE CAPACITY (NET MWE): 1055

7. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS NUMBER 3 THROUGH 7) SINCE LAST REPORT, GIVE REASONS:

8. POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWE):

9. REASONS FOR RESTRICTIONS, IF ANY:

NOTES: THERE WERE NO LOAD DROPS

GREATER THAN 20% THIS MONTH.

	THIS MONTH	YR-TO-DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD	719	2,879	72,263
12. NUMBER OF HOURS REACTOR WAS CRITICAL	719.0	2,028.2	58,227.3
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE	719.0	1,871.7	57,156.5
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	2,367,187	5,758,020	175,208,779
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	780,120	1,863,750	56,805,790
18. NET ELECTRICAL ENERGY GENERATED (MWH)	753,643	1,792,093	54,578,083

Limerick Generating Station
Unit 2
April 1 through April 30, 1994

I. Narrative Summary of Operating Experiences

Limerick Unit 2 began the month of April at a nominal 100% of Rated Thermal Power (RTP).

On April 17, 1994, at 0805 hours power was reduced to 92% RTP for turbine valve testing and a control rod pattern adjustment. Power was restored to 100% at 1320 hours.

Unit 2 ended this operating period at 100% of RTP.

II. Challenges to Main Steam Safety Relief Valves

There were no challenges to the Main Steam Safety Relief Valves during the month of April.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50 - 353
 UNIT LIMERICK UNIT 2
 DATE MAY 13, 1994
 COMPANY PECC ENERGY COMPANY
 STEVEN J. KELLEY
 REPORTS ENGINEER
 SITE ENGINEERING
 LIMERICK GENERATING STATION
 TELEPHONE (610) 327-1200 EXTENSION 3763

MONTH APRIL 1994

DAY	AVERAGE DAILY POWER LEVEL (MWE-NET)	DAY	AVERAGE DAILY POWER LEVEL (MWE-NET)
1	1069	17	1053
2	1068	18	1065
3	1019	19	1058
4	1076	20	1067
5	1065	21	1065
6	1065	22	1073
7	1066	23	1064
8	1068	24	1061
9	1069	25	1059
10	1060	26	1063
11	1068	27	1056
12	1068	28	1062
13	1064	29	1063
14	1061	30	1056
15	1057		
16	1067		

OPERATING DATA REPORT

DOCKET NO. 50 - 353
 DATE MAY 10, 1994
 COMPLETED BY PECO ENERGY COMPANY
 STEVEN J. KELLEN
 REPORTS ENGINEER
 SITE ENGINEERING
 LIMERICK GENERATING STATION
 TELEPHONE (610) 377-1200 EXTENSION 3763

OPERATING STATUS
 UNIT NAME: LIMERICK UNIT 2
 REPORTING PERIOD: APRIL, 1994
 LICENSED THERMAL POWER (MWT): 3293
 NAMEPLATE RATING (GROSS MWE): 1138
 DESIGN ELECTRICAL RATING (NET MWE): 1055
 MAXIMUM DEPENDABLE CAPACITY (GROSS MWE): 1092
 MAXIMUM DEPENDABLE CAPACITY (NET MWE): 1055
 IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS NUMBER 3 THROUGH 7) SINCE LAST REPORT, GIVE REASONS:
 NOTES: THERE WERE NO LOAD DROPS
 GREATER THAN 20% THIS MONTH.

POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWE):

REASONS FOR RESTRICTIONS, IF ANY:

	THIS MONTH	YR-TO-DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD	719	2,879	37,775
12. NUMBER OF HOURS REACTOR WAS CRITICAL	719.0	2,879.0	33,521.6
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE	719.0	2,879.0	32,825.7
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	2,368,442	9,417,729	104,722,810
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	790,180	3,161,540	34,654,066
18. NET ELECTRICAL ENERGY GENERATED (MWH)	764,914	3,056,956	33,387,648

	DATE MAY 13, 1994		
	THIS MONTH	YR-TO-DATE	CUMULATIVE
19. UNIT SERVICE FACTOR	100.0	100.0	86.9
20. UNIT AVAILABILITY FACTOR	100.0	100.0	86.9
21. UNIT CAPACITY FACTOR (USING MOC NET)	100.0	100.0	83.8
22. UNIT CAPACITY FACTOR (USING DER NET)	100.0	100.0	83.8
23. UNIT FORCED OUTAGE RATE	0.0	0.0	3.8
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	09/12/89	08/12/89
INITIAL ELECTRICITY	09/07/89	09/01/89
COMMERCIAL OPERATION	02/01/90	01/08/90

