

DOCKET NO. 50 - 352

DATE NOVEMBER 1, 1990

COMPLETED BY PHILADELPHIA ELECTRIC COMPANY

KARL MECK
 REPORTS SUPERVISOR
 BUSINESS UNIT
 LIMERICK GENERATING STATION
 TELEPHONE (215) 327-1200 EXTENSION 3320

9012200047 901212
 PDR ADDCK 05000352
 PDR

OPERATING STATUS

- 1. UNIT NAME: LIMERICK UNIT 1
- 2. REPORTING PERIOD: OCTOBER, 1990
- 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

NOTES: 3RD REFUEL OUTAGE FOR ENTIRE PERIOD.

- 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	745	7,296	41,616
12. NUMBER OF HOURS REACTOR WAS CRITICAL	0	5,510.2	32,639.0
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE	0.0	5,373.8	32,045.4
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	0	17,270,678	95,134,118
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	0	5,555,990	30,742,560
18. NET ELECTRICAL ENERGY GENERATED (MWH)	* -784	5,338,911	29,395,307



DATE NOVEMBER 1, 1990



	THIS MONTH	VR-TO-DATE	CUMULATIVE
19. UNIT SERVICE FACTOR	0.0	73.7	77.0
20. UNIT AVAILABILITY FACTOR	0.0	73.7	77.0
21. UNIT CAPACITY FACTOR (USING MDC NET)	0.0	69.4	67.0
22. UNIT CAPACITY FACTOR (USING DER NET)	0.0	69.4	67.0
23. UNIT FORCED OUTAGE RATE	0.0	3.6	3.0

24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):
REFUELING OUTAGE: SEPTEMBER 07, 1990; 75 DAYS

25. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP:

26. UNITS IN TEST STATUS (PRIO. TO COMMERCIAL OPERATION):	FORECAST	ACHIEVED
INITIAL CRITICALITY	12/19/84	12/22/84
INITIAL ELECTRICITY	MID APRIL 85	4/13/85
COMMERCIAL OPERATION	1ST QTR 86	2/11/86

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

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 BUSINESS UNIT
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 TELEPHONE (215) 327-1200 EXTENSION 3320

3907088730

OPERATING STATUS

- 1. UNIT NAME: LIMERICK UNIT 2
- 2. REPORTING PERIOD: OCTOBER, 1990
- 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

NOTES: THERE WAS ONE LOAD REDUCTION
 GREATER THAN 20%.

- 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	745	7,128	7,128
12. NUMBER OF HOURS REACTOR WAS CRITICAL	745.0	6,095.3	6,095.3
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE	745.0	5,806.7	5,806.7
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	2,417,770	18,470,953	18,470,953
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	799,120	6,090,136	6,090,136
18. NET ELECTRICAL ENERGY GENERATED (MWH)	768,897	5,854,152	5,854,152





DATE NOVEMBER 1, 1990

THIS MONTH	YR-TO-DATE	CUMULATIVE
100.0	81.5	81.5
100.0	81.5	81.5
97.8	77.8	77.8
97.8	77.8	77.8
0.0	11.4	11.4

19. UNIT SERVICE FACTOR

20. UNIT AVAILABILITY FACTOR

21. UNIT CAPACITY FACTOR (USING ADC NET)

22. UNIT CAPACITY FACTOR (USING DER NET)

23. UNIT FORCED OUTAGE RATE

24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):
REFUELING OUTAGE, MARCH 22, 1991; 75 DAYS

25. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP:

26. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION):

INITIAL CRITICALITY

INITIAL ELECTRICITY

COMMERCIAL OPERATION

FORECAST	ACHIEVED
08/12/89	08/12/89
09/01/89	09/01/89
02/01/90	01/08/90