



Power Generation Group

Perry Nuclear Power Plant
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Lew W. Myers
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February 12, 1997
PY-CEI/NRR-2140L

United States Nuclear Regulatory Commission
Document Control Desk
Washington, D.C. 20555

Perry Nuclear Power Plant
Docket No. 50-440
Monthly Operating Report

Gentlemen:

Attached is the January 1997 Monthly Operating Report for Perry Unit 1. This report is submitted in accordance with Technical Specification 5.6.4.

If you have questions or require additional information, please contact Mr. Henry L. Hegrat, Manager - Regulatory Affairs at (216) 280-5606.

Very truly yours,

HMC:s

Attachment

cc: NRC Region III Administrator
NRC Project Manager
NRC Resident Inspector

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IE24/1

9702190164 970131
PDR ADOCK 05000440
R PDR

CLEVELAND ELECTRIC ILLUMINATING COMPANY

PERRY NUCLEAR POWER PLANT

January 1, 1997 to January 31, 1997

MONTHLY OPERATING REPORT TO NRC

DOCKET NUMBER: 50-440

LICENSE NUMBER: NPF-58

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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-440
UNIT Perry One
DATE 2/12/97
CONTACT H. M. Coon
TELEPHONE (216) 280-5434

MONTH January 1997

DAY AVERAGE DAILY POWER LEVEL
 (MWe-Net)

1 1192

2 1185

3 1186

4 1182

5 1186

6 1193

7 265

8 0

9 0

10 46

11 465

12 1057

13 1109

14 1193

15 1190

16 1193

DAY AVERAGE DAILY POWER LEVEL
 (MWe-Net)

17 1195

18 1195

19 1194

20 1193

21 854

22 269

23 1107

24 1173

25 1192

26 1195

27 1193

28 1194

29 1195

30 1194

31 1193

OPERATING DATA REPORT

UNIT: Perry One

DATE: 2/12/97

1. Docket: 50-440
2. Reporting Period: January 1997
3. Utility Contact: H. M. Coon
4. Licensed Thermal Power (MWT): 3579
5. Nameplate Rating (Gross MWe): 1250
6. Design Electrical Rating (Net MWe): 1191
7. Maximum Dependable Capacity (Gross MWe): 1219
8. Maximum Dependable Capacity (Net MWe): 1160
9. If Changes Occur in Capacity Ratings (Item Numbers 4 through 8) Since Last Report, Give Reasons:
N/A
10. Power Level to Which Restricted, If any (Net MWe): 100%
11. Reasons for Restrictions, if Any: Operating License

	This Month	Yr-to-Date	Cumulative
12. Hours In Reporting Period	744.0	744.0	80,700.0
13. Hours Reactor was Critical	688.2	688.2	57,777.5
14. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
15. Hours Generator On-Line	652.7	652.7	55,791.0
16. Unit Reserve Shutdown Hours	0.0	0.0	0.0
17. Gross Thermal Energy (MWh)	2,225,825	2,225,825	190,268,795
18. Gross Electrical Energy (MWeH)	761,343	761,343	65,213,120
19. Net Electrical Energy (MWeH)	723,131	723,131	61,992,732
20. Unit Service Factor	87.7%	87.7%	69.1%
21. Unit Availability Factor	87.7%	87.7%	69.1%
22. Unit Capacity Factor (Using MDC Net)	83.8%	83.8%	66.4%
23. Unit Capacity Factor (Using DER Net)	81.6%	81.6%	64.5%
24. Unit Forced Outage Rate	12.3%	12.3%	10.0%
25. Forced Outage Hours	91.3	91.3	6,193.0
26. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): None
27. If Shutdown at end of Report Period, Estimated Date Of Startup: N/A

UNIT SHUTDOWNS AND POWER REDUCTIONS REPORT MONTH - JANUARY 1997

DOCKET NO. 50-440
UNIT One
NAME Perry One
DATE 2/12/97
CONTACT H. M. Coon
TELEPHONE (216) 280-5434

NO.	DATE	TYPE 1	DURATION HOURS	REASON 2	METHOD 3	LER #	SYSTEM 4	COMP. 5	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
97-01	1/7/97	F	78.5	G	3				Forced shutdown, due to switching error.
97-02	1/21/97	F	12.8	A	1				Forced: Turbine off-line to repair main steam drain line leak.

SUMMARY: Perry Unit One had two short forced outages in the month of January. The unit remained on line through month's end.

1. TYPE:

F: Forced
S: Scheduled

2. REASON:

A - Equipment Failure (explain)
B - Maintenance or Test
C - Refueling
D - Regulatory Restriction
E - Operating Training &
License Examination
F - Administrative
G - Operational Error (explain)
H - Other (explain)

3. METHOD:

1 - Manual
2 - Manual Scram
3 - Automatic Scram
4 - Continued
5 - Reduced Load
9 - Other

4. EXHIBIT G - Instructions

for preparation of data
entry sheets for Licensee
Event Report (LER) file
(NUREG 1022)

5. EXHIBIT 1 - Same Source