



Power Generation Group

Perry Nuclear Power Plant
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Lew W. Myers
Vice President

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

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

Ladies and Gentlemen:

Attached is the December 1996 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,

L. W. Myers
Vice President - Nuclear

HMC:sc

Attachment

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

1/1
1024

9701220243 961231
PDR ADOCK 05000440
R PDR

0047

CLEVELAND ELECTRIC ILLUMINATING COMPANY

PERRY NUCLEAR POWER PLANT

December 1, 1996 - December 31, 1996

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 1/15/97
CONTACT H. M. Coon
TELEPHONE (216) 280-5434

MONTH December 1996

DAY AVERAGE DAILY POWER LEVEL
 (MWe-Net)

1 1162
2 1192
3 1190
4 1191
5 1190
6 1192
7 1191
8 1193
9 1191
10 1191
11 1190
12 1189
13 1191
14 1192
15 1182
16 1191

DAY AVERAGE DAILY POWER LEVEL
 (MWe-Net)

17 1189
18 1194
19 1195
20 1194
21 1193
22 1193
23 1187
24 1191
25 1148
26 1194
27 1193
28 1187
29 1190
30 1192
31 1193

OPERATING DATA REPORT

UNIT: Perry One
DATE: 1/15/97

1. Docket: 50-440
 2. Reporting Period: December 1996
 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 | 3,714.0 | 79,956.0 |
| 13. Hours Reactor was Critical | 744.0 | 6,780.9 | 57,089.3 |
| 14. Reactor Reserve Shutdown Hours | 0.0 | 0.0 | 0.0 |
| 15. Hours Generator On Line | 744.0 | 6,674.4 | 55,138.3 |
| 16. Unit Reserve Shutdown Hours | 0.0 | 0.0 | 0.0 |
| 17. Gross Thermal Energy (MWh) | 2,656,272 | 22,965,879 | 188,042,970 |
| 18. Gross Electrical Energy (MWeH) | 926,856 | 7,845,706 | 64,451,777 |
| 19. Net Electrical Energy (MWeH) | 884,433 | 7,472,954 | 61,269,601 |
| 20. Unit Service Factor | 100.0% | 76.0% | 69.0% |
| 21. Unit Availability Factor | 100.0% | 76.0% | 69.0% |
| 22. Unit Capacity Factor (Using MDC Net) | 102.5% | 73.1% | 66.2% |
| 23. Unit Capacity Factor (Using DER Net) | 99.8% | 71.4% | 64.3% |
| 24. Unit Forced Outage Rate | 0.0% | 4.6% | 10.0% |
| 25. Forced Outage Hours | 0.0 | 322.6 | 6,101.7 |
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 - DECEMBER 1996

DOCKET NO. 50-440
 UNIT One
 NAME Perry One
 DATE 1/15/97
 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

SUMMARY: Perry Unit One remained on line the entire month of December.

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