



Power Generation Group

Perry Nuclear Power Plant
10 Center Road
Perry, Ohio 44081

Mail Address:
P.O. Box 97
Perry, OH 44081

216-280-5915
FAX: 216-280-8029

Lew W. Myers
Vice President

April 14, 1997
PY-CEI/NRR-2158L

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

Perry Nuclear Power Plant
Docket No. 50-440
License No. NPF-58
Monthly Operating Report

Gentlemen:

Attached is the March 1997 Monthly Operating Report for Perry Unit 1. Page 1 is the Average Daily Unit Power Level, page 2 is the Operation Data Report, and page 3 is the Unit Shutdowns and Power Reductions Chart. 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,

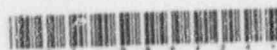
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HMC:s

Attachment

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

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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-440
UNIT Perry One
DATE 4/14/97
CONTACT H. M. Coon
TELEPHONE (216) 280-5434

MONTH March 1997

DAY AVERAGE DAILY POWER LEVEL
 (MWe-Net)

| | |
|----|-------------|
| 1 | <u>1181</u> |
| 2 | <u>1190</u> |
| 3 | <u>1193</u> |
| 4 | <u>1192</u> |
| 5 | <u>1192</u> |
| 6 | <u>1194</u> |
| 7 | <u>1195</u> |
| 8 | <u>1193</u> |
| 9 | <u>903</u> |
| 10 | <u>1188</u> |
| 11 | <u>1192</u> |
| 12 | <u>1194</u> |
| 13 | <u>1195</u> |
| 14 | <u>1190</u> |
| 15 | <u>1195</u> |
| 16 | <u>1196</u> |

DAY AVERAGE DAILY POWER LEVEL
 (MWe-Net)

| | |
|----|-------------|
| 17 | <u>1191</u> |
| 18 | <u>1195</u> |
| 19 | <u>1197</u> |
| 20 | <u>1195</u> |
| 21 | <u>1188</u> |
| 22 | <u>1195</u> |
| 23 | <u>1197</u> |
| 24 | <u>1196</u> |
| 25 | <u>1188</u> |
| 26 | <u>1192</u> |
| 27 | <u>1187</u> |
| 28 | <u>1183</u> |
| 29 | <u>1186</u> |
| 30 | <u>1187</u> |
| 31 | <u>1194</u> |

OPERATING DATA REPORT

UNIT: Perry One
DATE: 4/14/97

1. Docket: 50-440
2. Reporting Period: March 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 | <u>744.0</u> | <u>2,160.0</u> | <u>82,116.0</u> |
| 13. Hours Reactor was Critical | <u>744.0</u> | <u>2,104.2</u> | <u>59,193.5</u> |
| 14. Reactor Reserve Shutdown Hours | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> |
| 15. Hours Generator On-Line | <u>744.0</u> | <u>2,068.7</u> | <u>57,207.0</u> |
| 16. Unit Reserve Shutdown Hours | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> |
| 17. Gross Thermal Energy (MWtH) | <u>2,640,943</u> | <u>7,247,353</u> | <u>195,290,322</u> |
| 18. Gross Electrical Energy (MWeH) | <u>922,395</u> | <u>2,515,520</u> | <u>66,967,297</u> |
| 19. Net Electrical Energy (MWeH) | <u>879,695</u> | <u>2,396,038</u> | <u>63,665,639</u> |
| 20. Unit Service Factor | <u>100.0%</u> | <u>95.8%</u> | <u>69.7%</u> |
| 21. Unit Availability Factor | <u>100.0%</u> | <u>95.8%</u> | <u>69.7%</u> |
| 22. Unit Capacity Factor (Using MDC Net) | <u>101.9%</u> | <u>95.6%</u> | <u>67.0%</u> |
| 23. Unit Capacity Factor (Using DER Net) | <u>99.3%</u> | <u>93.1%</u> | <u>65.1%</u> |
| 24. Unit Forced Outage Rate | <u>0.0%</u> | <u>4.2%</u> | <u>9.8%</u> |
| 25. Forced Outage Hours | <u>0.0</u> | <u>91.3</u> | <u>6,193.0</u> |
26. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): Refueling Outage, starting September 12, 1997 for 37 days.
27. If Shutdown at end of Report Period, Estimated Date Of Startup: N/A

UNIT SHUTDOWNS AND POWER REDUCTIONS REPORT MONTH - MARCH 1997

DOCKET NO. 50-440
UNIT One
NAME Perry One
DATE 4/14/97
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 |
|-------|--------|-----------|-------------------|-------------|-------------|----------|-------------|------------|--|
| 97-03 | 3/9/97 | S | | B | 5 | | | | PLANNED: Rod Sequence Exchange |

SUMMARY: Perry Unit One remained on-line the entire month of March, 1997

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