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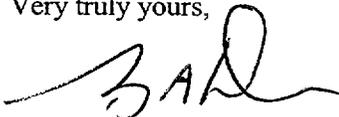
Perry Nuclear Power Plant  
Docket No. 50-440  
License No. NPF-58  
Monthly Operating Report

Ladies and Gentlemen:

Attached are revised Monthly Operating Reports for Perry Unit 1 from May to October 2001. These reports are being resubmitted because of an error in the Net Electrical Energy line on page 1 in the May report. The error was carried through in the Year-to-Date and Cumulative numbers in the following months until the November's report when the error was discovered and corrected.

If you have questions or require additional information, please contact Ms. Toni Phelps at (440) 280-7660.

Very truly yours,



Gregory A. Dunn  
Manager - Regulatory Affairs

Attachment

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

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# OPERATING DATA REPORT

UNIT: Perry  
DATE: 6/9/01

1. Docket: 50-440
2. Unit Name: Perry Nuclear Power Plant
3. Reporting Period: May 2001
4. Utility Contact: T. Phelps
5. Telephone: 440-280-7660
6. Design Electrical Rating (Net MWe): 1266\*
7. Maximum Dependable Capacity (Net MWe): 1241\*\*

	<u>This Month</u>	<u>Yr-to-Date</u>	<u>Cumulative</u>
8. Hours Reactor was Critical	264.4	2,316.8	91,925.4
9. Hours Generator On-Line	198.8	2,191.5	89,553.7
10. Unit Reserve Shutdown Hours	0.0	0.0	0.0
11. Net Electrical Energy (MWeH)	142,023.0	2,289,694.0	101,110,651.0

- \*The New Design Electrical Rating is based on the 105% uprate which was completed April of 2001.
- \*\* The new MDC was effective April 1, 2001.

3/13/2002 - Note: The net generation for the month of May has been corrected, which impacts the year to date and cumulative numbers

## UNIT SHUTDOWNS REPORT MONTH – MAY 2001

DOCKET NO: 50-440  
 NAME: Perry Nuclear Power Plant  
 DATE: 6/8/01  
 CONTACT: T. Phelps  
 TELEPHONE: (440) 280-7660

No.	Date	Type 1	Duration Hours	Reason 2	Method 3	Cause and Corrective Action to Prevent Recurrence
01-4	4/28/01	F	113.76	A	4	The unit was manually shutdown and the turbine taken off line. A manual scram was subsequently inserted due to degraded vacuum. The forced outage was due to a stator water leak, which cools the generator.
01-5	5/7/01	F	175.8	A	2	The unit was manually shutdown due to Reactor Recirculation Pump B seal degradation.
01-6	5/21/01	F	255.68	A	2	The unit was manually shutdown due to circulating water pump impeller damage.

**SUMMARY:** The Perry plant began the month shutdown. Unit was synchronized to the grid at 1746 on the 5<sup>th</sup> of May. A shutdown was performed on 5/8/01 at 0009 to replace the pump seal on the Reactor recirculation pump B. Repairs were complete and the unit was on line at 0757 on 5/15/01. During the 15<sup>th</sup> startup the unit only had two circulating water pumps available and was restricted to approximately 70% power. On 5/21/01 at 0819 the unit was taken off line due to the loss of an additional circulating water pump leaving only one available pump. The plant ended the month shutdown.

**1. TYPE:**

F: Forced  
S: Scheduled

**2. REASON:**

A - Equipment Failure (explain)  
 B - Maintenance or Test  
 C - Refueling  
 D - Regulatory  
 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 - Continuation  
 5 - Other

# OPERATING DATA REPORT

UNIT: Perry  
DATE: 7/5/01

1. Docket: 50-440
2. Unit Name: Perry Nuclear Power Plant
3. Reporting Period: June 2001
4. Utility Contact: T. Phelps
5. Telephone: 440-280-7660
6. Design Electrical Rating (Net MWe): 1266\*
7. Maximum Dependable Capacity (Net MWe): 1241\*\*

	<u>This Month</u>	<u>Yr-to-Date</u>	<u>Cumulative</u>
8. Hours Reactor was Critical	<u>704.7</u>	<u>3,021.5</u>	<u>92,630.1</u>
9. Hours Generator On-Line	<u>677.6</u>	<u>2,869.1</u>	<u>90,231.3</u>
10. Unit Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
11. Net Electrical Energy (MWeH)	<u>802,067.0</u>	<u>3,091,761.0</u>	<u>101,912,718.0</u>

- \*The New Design Electrical Rating is based on the 105% uprate which was completed April of 2001.
- \*\* The new MDC was effective April 1, 2001.

3/13/2002 - Note: The net generation during the month of May was corrected, which impacts the year to date and cumulative numbers for the month

## UNIT SHUTDOWNS REPORT MONTH – JUNE 2001

DOCKET NO: 50-440  
 NAME: Perry Nuclear Power Plant  
 DATE: 7/5/01  
 CONTACT: T. Phelps  
 TELEPHONE: (440) 280-7660

No.	Date	Type 1	Duration Hours	Reason 2	Method 3	Cause and Corrective Action to Prevent Recurrence
01-6	5/21/01	F	42.4*	A	4	The unit shutdown due to circulating water pump impeller damage. Plant shutdown to repair all three impellers and motors for the circulating water system pumps.

\* These are the hours off line for the month of June. The total duration of the outage is 298.08 hours.

**SUMMARY:** The Perry plant began the month shutdown. The unit was synchronized to the grid at 1824 on the 2nd of June. 100% power was achieved at 0658 on 6/14, when the third circulating water Pump became available for operation. The unit ended the month at full power.

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|--|---|---|
| <b>1. TYPE:</b><br>F: Forced<br>S: Scheduled | <b>2. REASON:</b><br>A - Equipment Failure (explain)<br>B - Maintenance or Test<br>C - Refueling<br>D - Regulatory<br>E - Operating Training &<br>License Examination<br>F - Administrative<br>G - Operational Error (explain)<br>H - Other (explain) | <b>3. METHOD:</b><br>1 - Manual<br>2 - Manual Scram<br>3 - Automatic Scram<br>4 - Continuation<br>5 - Other |
|--|---|---|

# OPERATING DATA REPORT

UNIT: Perry  
DATE: 8/7/01

1. Docket: 50-440
2. Unit Name: Perry Nuclear Power Plant
3. Reporting Period: July 2001
4. Utility Contact: T. Phelps
5. Telephone: 440-280-7660
6. Design Electrical Rating (Net MWe): 1266\*
7. Maximum Dependable Capacity (Net MWe): 1241\*\*

	<u>This Month</u>	<u>Yr-to-Date</u>	<u>Cumulative</u>
8. Hours Reactor was Critical	<u>334.9</u>	<u>3,356.4</u>	<u>92,965.0</u>
9. Hours Generator On-Line	<u>285.7</u>	<u>3,154.8</u>	<u>90,517.0</u>
10. Unit Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
11. Net Electrical Energy (MWeH)	<u>324,672.0</u>	<u>3,416,433.0</u>	<u>102,237,390.0</u>

- \*The New Design Electrical Rating is based on the 105% uprate which was completed April of 2001.
- \*\* The new MDC was effective April 1, 2001.

3/13/2002 - Note: The net generation during the month of May was corrected, which impacts the year to date and cumulative numbers for the month

## UNIT SHUTDOWNS REPORT MONTH – JULY 2001

DOCKET NO: 50-440  
 NAME: Perry Nuclear Power Plant  
 DATE: 8/7/01  
 CONTACT: T. Phelps  
 TELEPHONE: (440) 280-7660

No.	Date	Type 1	Duration Hours	Reason 2	Method 3	Cause and Corrective Action to Prevent Recurrence
01-7	7/11/01	F	458.35	A	3	The plant had an automatic scram on 7/11/01 at 2227. The scram was as a result of a power loss due to a blown fuse.

**SUMMARY:** The Perry plant began the month on line. On 7/11/01 2227 the plant incurred an automatic shutdown due to a blown fuse. The unit remained off line until 7/31/01 at 0048, when the Unit was synchronized to the grid.

**1. TYPE:**

F: Forced  
 S: Scheduled

**2. REASON:**

A - Equipment Failure (explain)  
 B - Maintenance or Test  
 C - Refueling  
 D - Regulatory  
 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 - Continuation  
 5 - Other

# OPERATING DATA REPORT

UNIT: Perry  
DATE: 9/6/01

1. Docket: 50-440
2. Unit Name: Perry Nuclear Power Plant
3. Reporting Period: August 2001
4. Utility Contact: T. Phelps
5. Telephone: 440-280-7660
6. Design Electrical Rating (Net MWe): 1266\*
7. Maximum Dependable Capacity (Net MWe): 1241\*\*

	<u>This Month</u>	<u>Yr-to-Date</u>	<u>Cumulative</u>
8. Hours Reactor was Critical	<u>744.0</u>	<u>4,100.4</u>	<u>93,709.0</u>
9. Hours Generator On-Line	<u>744.0</u>	<u>3,898.8</u>	<u>91,261.0</u>
10. Unit Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
11. Net Electrical Energy (MWeH)	<u>912,057.0</u>	<u>4,328,490.0</u>	<u>103,149,447.0</u>

- \*The New Design Electrical Rating is based on the 105% uprate which was completed April of 2001.
- \*\* The new MDC was effective April 1, 2001.

3/13/2002 - Note: The net generation during the month of May was corrected, which impacts the year to date and cumulative numbers for the month

## UNIT SHUTDOWNS REPORT MONTH – AUGUST 2001

DOCKET NO: 50-440  
 NAME: Perry Nuclear Power Plant  
 DATE: 9/6/01  
 CONTACT: T. Phelps  
 TELEPHONE: (440) 280-7660

No.	Date	Type 1	Duration Hours	Reason 2	Method 3	Cause and Corrective Action to Prevent Recurrence

**SUMMARY:** The Perry plant began the month on line. The unit remained on line the entire month of August, 2001

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|--|---|---|
| <p>1. TYPE:<br/>         F: Forced<br/>         S: Scheduled</p> | <p>2. REASON:<br/>         A - Equipment Failure (explain)<br/>         B - Maintenance or Test<br/>         C - Refueling<br/>         D - Regulatory<br/>         E - Operating Training &amp;<br/>         License Examination<br/>         F - Administrative<br/>         G - Operational Error (explain)<br/>         H - Other (explain)</p> | <p>3. METHOD:<br/>         1 - Manual<br/>         2 - Manual Scram<br/>         3 - Automatic Scram<br/>         4 - Continuation<br/>         5 - Other</p> |
|--|---|---|

# OPERATING DATA REPORT

UNIT: Perry  
DATE: 10/4/01

1. Docket: 50-440
2. Unit Name: Perry Nuclear Power Plant
3. Reporting Period: September 2001
4. Utility Contact: T. Phelps
5. Telephone: 440-280-7660
6. Design Electrical Rating (Net MWe): 1266\*
7. Maximum Dependable Capacity (Net MWe): 1241\*\*

	<u>This Month</u>	<u>Yr-to-Date</u>	<u>Cumulative</u>
8. Hours Reactor was Critical	<u>720.0</u>	<u>4,820.4</u>	<u>94,429.0</u>
9. Hours Generator On-Line	<u>720.0</u>	<u>4,618.8</u>	<u>91,891.0</u>
10. Unit Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
11. Net Electrical Energy (MWeH)	<u>900,239.0</u>	<u>5,228,729.0</u>	<u>104,049,686.0</u>

- \*The New Design Electrical Rating is based on the 105% uprate which was completed April of 2001.
- \*\* The new MDC was effective April 1, 2001.

3/13/2002 - Note: The net generation during the month of May was corrected, which impacts the year to date and cumulative numbers for the month

## UNIT SHUTDOWNS REPORT MONTH – SEPTEMBER 2001

DOCKET NO: 50-440  
 NAME: Perry Nuclear Power Plant  
 DATE: 10/6/01  
 CONTACT: T. Phelps  
 TELEPHONE: (440) 280-7660

No.	Date	Type 1	Duration Hours	Reason 2	Method 3	Cause and Corrective Action to Prevent Recurrence

**SUMMARY:** The Perry plant began the month on line. The unit remained on line the entire month of September, 2001

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|--|---|---|
| <b>1. TYPE:</b><br>F: Forced<br>S: Scheduled | <b>2. REASON:</b><br>A - Equipment Failure (explain)<br>B - Maintenance or Test<br>C - Refueling<br>D - Regulatory<br>E - Operating Training &<br>License Examination<br>F - Administrative<br>G - Operational Error (explain)<br>H - Other (explain) | <b>3. METHOD:</b><br>1 - Manual<br>2 - Manual Scram<br>3 - Automatic Scram<br>4 - Continuation<br>5 - Other |
|--|---|---|

# OPERATING DATA REPORT

UNIT: Perry  
DATE: 11/6/01

1. Docket: 50-440
2. Unit Name: Perry Nuclear Power Plant
3. Reporting Period: October 2001
4. Utility Contact: T. Phelps
5. Telephone: 440-280-7660
6. Design Electrical Rating (Net MWe): 1266\*
7. Maximum Dependable Capacity (Net MWe): 1241\*\*

	<u>This Month</u>	<u>Yr-to-Date</u>	<u>Cumulative</u>
8. Hours Reactor was Critical	<u>745.0</u>	<u>5,565.4</u>	<u>95,174.0</u>
9. Hours Generator On-Line	<u>745.0</u>	<u>5,363.8</u>	<u>92,726.0</u>
10. Unit Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
11. Net Electrical Energy (MWeH)	<u>930,817.0</u>	<u>6,159,546.0</u>	<u>104,980,503.0</u>

- \*The New Design Electrical Rating is based on the 105% uprate which was completed April of 2001.
- \*\* The new MDC was effective April 1, 2001.

3/13/2002 - Note: The net generation during the month of May was corrected, which impacts the year to date and cumulative numbers for the month

## UNIT SHUTDOWNS REPORT MONTH – OCTOBER 2001

DOCKET NO: 50-440  
 NAME: Perry Nuclear Power Plant  
 DATE: 11/6/01  
 CONTACT: T. Phelps  
 TELEPHONE: (440) 280-7660

No.	Date	Type 1	Duration Hours	Reason 2	Method 3	Cause and Corrective Action to Prevent Recurrence

SUMMARY: The Perry plant began the month on line. The unit remained on line the entire month of October, 2001

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|--|---|---|
| <b>1. TYPE:</b><br>F: Forced<br>S: Scheduled | <b>2. REASON:</b><br>A - Equipment Failure (explain)<br>B - Maintenance or Test<br>C - Refueling<br>D - Regulatory<br>E - Operating Training &<br>License Examination<br>F - Administrative<br>G - Operational Error (explain)<br>H - Other (explain) | <b>3. METHOD:</b><br>1 - Manual<br>2 - Manual Scram<br>3 - Automatic Scram<br>4 - Continuation<br>5 - Other |
|--|---|---|