

Exelon Nuclear  
Limerick Generating Station  
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T.S. 6.9.1.6

July 12, 2002

U. S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, DC 20555

Limerick Generating Station, Units 1 and 2  
Facility Operating License Nos. NPF-39 and NPF-85  
NRC Docket Nos. 50-352 and 50-353

Subject: Monthly Operating Reports for June 2002

Enclosed are the monthly operating reports for Limerick Units 1 and 2 for the month of June 2002 forwarded pursuant to Technical Specification 6.9.1.6 and the guidance of GL 97-02.

If you have any questions or require additional information, please do not hesitate to contact us.

Sincerely,

 for R.C. Braun

Robert C. Braun  
Plant Manager

### Attachments

cc: H. J. Miller, Administrator, Region I, USNRC  
A. L. Burritt, LGS USNRC Senior Resident Inspector

IE24

Unit: Limerick 1  
 Docket No: 50-352  
 Date: 7/12/02  
 Completed by: Greg Lee  
 Telephone: (610)718-3707

A. OPERATING DATA  
 REPORT REPORTING PERIOD-June 2002

|                                       |      |
|---------------------------------------|------|
| Design Electrical Rating (MWe-Net)    | 1191 |
| Maximum Dependable Capacity (MWe-Net) | 1134 |

|                                     | Month   | Year to Date | Cumulative  |
|-------------------------------------|---------|--------------|-------------|
| Hours Reactor Critical (Hours)      | 720.0   | 3,896.2      | 125,451.4   |
| Hours Generator On-Line (Hours)     | 720.0   | 3,828.0      | 123,492.1   |
| Unit Reserve Shutdown Hours (Hours) | 0.0     | 0.0          | 0.0         |
| Net Electrical Energy (MWh)         | 822,327 | 4,180,115    | 126,662,114 |

B. UNIT SHUTDOWN

| No. | Date (yymmdd) | Type | Duration (Hours) | Reason | Method | Corrective Actions/Comments |
|-----|---------------|------|------------------|--------|--------|-----------------------------|
|     |               |      | None During June |        |        |                             |

SUMMARY

Unit 1 began the month of June 2002 at 100% of rated thermal power (RTP).

On June 2<sup>nd</sup> at 08:04 hours, reactor power was reduced to 82% RTP to isolate a steam leak on the high pressure turbine instrument sensing line. At 10:50 hours, reactor power was restored to 100% RTP.

On June 8<sup>th</sup> at 08:00 hours, reactor power was again reduced to 82% RTP to isolate a steam leak in the high pressure turbine instrument sensing line. At 11:33 hours, reactor power was restored to 100% RTP.

Unit 1 ended the month of June 2002 at 100% RTP.

| Type        | Reason                                  | Method                 |
|-------------|---|------------------------|
| F-Forced    | A-Equipment Failure (Explain)           | 1-Manual               |
| S-Scheduled | B-Maintenance or Test                   | 2-Manual Trip/Scram    |
|             | C-Refueling                             | 3-Automatic Trip/Scram |
|             | D-Regulatory Restriction                | 4-Continuation         |
|             | E-Operator Training/License Examination | 5-Other (Explain)      |
|             | F-Administrative                        |                        |
|             | G-Operational Error (Explain)           |                        |
|             | H-Other (Explain)                       |                        |

C. SAFETY/RELIEF VALVE OPERATION

| Date | Valves Actuated | No. & Type of Actuation | Plant Condition | Description of Event |
|------|-----------------|-------------------------|-----------------|----------------------|
|      |                 | None During June        |                 |                      |

Unit: Limerick 2  
 Docket No: 50-353  
 Date: 7/12/02  
 Completed by Greg Lee  
 Telephone: (610)718-3707

**A. OPERATING DATA**  
**REPORT REPORTING PERIOD-June 2002**

|                                       |      |
|---------------------------------------|------|
| Design Electrical Rating (MWe-Net)    | 1191 |
| Maximum Dependable Capacity (MWe-Net) | 1134 |

|                                     | Month   | Year to Date | Cumulative  |
|-------------------------------------|---------|--------------|-------------|
| Hours Reactor Critical (Hours)      | 720.0   | 4,343.0      | 101,776.0   |
| Hours Generator On-Line (Hours)     | 720.0   | 4,343.0      | 100,105.9   |
| Unit Reserve Shutdown Hours (Hours) | 0.0     | 0.0          | 0.0         |
| Net Electrical Energy (MWh)         | 823,740 | 5,037,057    | 106,661,781 |

**B. UNIT SHUTDOWN**

| No. | Date (yymmdd) | Type | Duration (Hours) | Reason | Method | Corrective Actions/Comments |
|-----|---------------|------|------------------|--------|--------|-----------------------------|
|     |               |      | None During June |        |        |                             |

**SUMMARY**

Unit 2 began the month of June 2002 at 100% of rated thermal power (RTP).

There were no power changes this month on Unit 2.

Unit 2 ended the month of June 2002 at 100% RTP.

|             |   |                        |
|-------------|---|------------------------|
| Type        | Reason                                  | Method                 |
| F-Forced    | A-Equipment Failure (Explain)           | 1-Manual               |
| S-Scheduled | B-Maintenance or Test                   | 2-Manual Trip/Scram    |
|             | C-Refueling                             | 3-Automatic Trip/Scram |
|             | D-Regulatory Restriction                | 4-Continuation         |
|             | E-Operator Training/License Examination | 5-Other (Explain)      |
|             | F-Administrative                        |                        |
|             | G-Operational Error (Explain)           |                        |
|             | H-Other (Explain)                       |                        |

**C. SAFETY/RELIEF VALVE OPERATION**

| Date | Valves Actuated | No. & Type of Actuation | Plant Condition | Description of Event |
|------|-----------------|-------------------------|-----------------|----------------------|
|      |                 | None During June        |                 |                      |