



An Exelon Company

Clinton Power Station  
R. R. 3, Box 228  
Clinton, IL 61727

10CFR50.36

U-603665  
April 08, 2004

U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, D.C. 20555-0001

Clinton Power Station  
Facility Operating License No. NPF-62  
NRC Docket No. 50-461

Subject: March 2004 Monthly Operating Report

Please find in the Attachment the Monthly Operating Report for Clinton Power Station, Unit 1, for the period ending March 31, 2004.

Respectfully,

  
W. S. Iliff  
Regulatory Assurance Manager  
Clinton Power Station

PKR/bif

Attachment

cc: Regional Administrator - NRC Region III  
NRC Senior Resident Inspector – Clinton Power Station  
Office of Nuclear Facility Safety - Illinois Emergency Management Agency

JE24

**CLINTON POWER STATION  
ATTACHMENT TO U-603665  
OPERATING DATA REPORT  
Page 1 of 1**

**Docket No:** 50-461  
**Unit Name:** Clinton 1  
**Date:** April 07, 2004  
**Completed by:** P. K. Ryan  
**Telephone:** (217) 937-2201

**Reporting Period:** March 2004

1. **Design Electrical Rating:** 1,062.00  
2. **Maximum Dependable Capacity (MWe-Net):** 1,022.00

	<u>This Month</u>	<u>Yr-to-Date</u>	<u>Cumulative</u>
3. <b>Number of Hours the Reactor was Critical:</b>	709.40	1,637.20	99,055.75
4. <b>Number of Hours Generator On-line:</b>	677.62	1,531.94	96,756.67
5. <b>Reserve Shutdown Hours:</b>	0.00	0.00	4.00
6. <b>Net Electrical Energy Generated (MWHrs):</b>	676,873.00	1,392,777.60	85,916,664.30

**Unit Shutdowns**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason (1)	Method of Shutting Down (2)	Cause & Corrective Action Comments
C1F42	03/22/2004	F	66.38	A	3	A reactor scram occurred from 93% power due to a turbine trip caused by a trip of the main generator overvoltage relay. Repairs were made to an isophase conductor found damaged during post-scram inspections. A root cause investigation is in progress. An LER is pending.

SUMMARY: Clinton had a forced outage (C1F42) from March 22 – 25 due to an electrical fault in the main generator isophase bus.

**(1) Reason:**

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

**(2) Method:**

- 1 Manual
- 2 Manual Trip/Scram
- 3 Automatic Trip/Scram
- 4 Continuation
- 5 Other (Explain)

Challenges Main Steam Safety/Relief Valves: None