



An Exelon Company

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

10CFR50.36

U-603670
May 13, 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: April 2004 Monthly Operating Report

Please find in the Attachment the Monthly Operating Report for Clinton Power Station, Unit 1, for the period ending April 30, 2004.

Respectfully,

W.S. Illiff
W. S. Illiff

Regulatory Assurance Manager
Clinton Power Station

JLP/blf

Attachment

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

IE24

**CLINTON POWER STATION
ATTACHMENT TO U-603670
OPERATING DATA REPORT
Page 1 of 1**

Docket No: 50-461
Unit Name: Clinton 1
Date: May 12, 2004
Completed by: P. K. Ryan
Telephone: (217) 937-2201

Reporting Period: April 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. Number of Hours the Reactor was Critical:	<u>719.00</u>	<u>2,356.20</u>	<u>99,774.75</u>
4. Number of Hours Generator On-line:	<u>719.00</u>	<u>2,250.94</u>	<u>97,475.67</u>
5. Reserve Shutdown Hours:	<u>0.00</u>	<u>0.00</u>	<u>4.00</u>
6. Net Electrical Energy Generated (MWHrs):	<u>747,264.00</u>	<u>2,140,041.60</u>	<u>86,663,928.30</u>

Unit Shutdowns

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason (1)	Method of Shutting Down (2)	Cause & Corrective Action Comments
-----	------	-----------------------------------	---------------------	------------	-----------------------------------	---------------------------------------

SUMMARY: There were no planned or unplanned energy losses in April.

(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