



An Exelon Company

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

10CFR50.36

U-603655
February 16, 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: January 2004 Monthly Operating Report

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

Respectfully,

A handwritten signature in dark ink, appearing to read "W. S. Iliff". The signature is fluid and cursive.

W. S. Iliff
Regulatory Assurance Manager
Clinton Power Station

MKB/blf

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
DATA OPERATING REPORT**

Docket No: 50-461
Unit Name: Clinton Unit 1
Date: February 10, 2004
Completed by: M. K. Baetz
Telephone: (217) 937-2201

Reporting Period: January 2004

1. Design Electrical Rating: 1062
2. Maximum Dependable Capacity (MWe-Net): 1022

	<u>This Month</u>	<u>Year-to-Date</u>	<u>Cumulative</u>
3. Number of Hours the Reactor was Critical:	744.00	744.00	98162.55
4. Number of Hours Generator On-line:	744.00	744.00	95968.73
5. Reserve Shutdown Hours:	0.00	0.00	4.00
6. Net Electrical Energy Generated (MWHrs):	659140.00	659140.00	85183026.70

Unit Shutdowns

No.	Date	Type Forced Scheduled	Duration (Hours)	Reason (1)	Method of Shutting Down the Reactor or Reducing Power (2)	Corrective Actions/Comments
None						

(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)

Summary:

Forced losses during the month of January were due to an extension of a downpower started on December 31, 2003 for an Electrohydraulic Control System (EHC) leak on a Main Turbine Control Valve.

Challenges other than routine surveillance testing to Safety/Relief Valve Operations: None