AmerGen
An Exelon Company

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

10CFR50.36

U-603720
March 14, 2005

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

Clinton Power Station, Unit 1
Facility Operating License No. NPF-62
NRC Docket No. 50-461

Subject: February 2005 Monthly Operating Report

Please find in the Attachment the Monthly Operating Report for Clinton Power Station, Unit 1, for the period ending February 28, 2005.

Respectfully,

W.S. Sleff

W. S. Iliff
Regulatory Assurance Manager
Clinton Power Station

JLP/blf

Attachment

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

IE24

OPERATING DATA REPORT
Attachment to U-603720

DOCKET NO.	50-461
UNIT NAME	Clinton 1
DATE	March 11, 2005
COMPLETED BY	P. K. Ryan
TELEPHONE	217-937-2201

REPORTING PERIOD: February 2005

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	520.98	1,264.98	106,819.18
4. Number of Hours Generator On-line	516.20	1,260.20	104,397.54
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical Energy Generated (MWHrs)	494,330.00	1,224,150.00	93,748,453.48

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause & Corrective Action Comments
C1F45	02/22/2005	F	155.80	A	1	Repairs of the extraction steam piping in the main condenser are in progress.

SUMMARY: Clinton experienced a forced loss when the 4B feedwater heater developed an extraction steam supply leak inside the main condenser. This required a normal plant (soft) shutdown to set the conditions necessary for the repairs.

1
Reason:
- A Equipment Failure (Explain)
- B Maintenance or Test
- C Refueling
- D Regulatory Restriction
- E Operator Training & License Examination
- F Administration
- 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 to Main Steam Safety Relief Valves: None