

AmerGenSM

An Exelon Company

Clinton Power Station
R. R. 3, Box 228
Clinton, IL 61727
10CFR50.36

U-603734
June 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: May 2005 Monthly Operating Report

Please find in the Attachment the Monthly Operating Report for Clinton Power Station, Unit 1, for the period ending May 31, 2005.

Respectfully,

W. S. Liff
W. S. Liff
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

IE 24

OPERATING DATA REPORT
Attachment to U-603734

DOCKET NO. 50-461
 UNIT NAME Clinton 1
 DATE June 13, 2005
 COMPLETED BY P. K. Ryan
 TELEPHONE 217-937-2201

REPORTING PERIOD: May 2005

1. Design Electrical Rating	<u>1,062.00</u>		
2. Maximum Dependable Capacity (MWe-Net)	<u>1,022.00</u>		
	<u>This Month</u>	<u>Yr-to-Date</u>	<u>Cumulative</u>
3. Number of Hours the Reactor was Critical	<u>744.00</u>	<u>3,396.95</u>	<u>108,951.15</u>
4. Number of Hours Generator On-line	<u>744.00</u>	<u>3,360.47</u>	<u>106,497.81</u>
5. Reserve Shutdown Hours	<u>0.00</u>	<u>0.00</u>	<u>4.00</u>
6. Net Electrical Energy Generated (MWHrs)	<u>779,612.00</u>	<u>3,331,167.00</u>	<u>95,855,470.48</u>

UNIT SHUTDOWNS

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

SUMMARY: Planned generation losses in May were due to a rod pattern adjustment and quarterly surveillances.

- | | |
|---|---|
| <p>1 Reason:</p> <ul style="list-style-type: none"> 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) | <p>2 Method:</p> <ul style="list-style-type: none"> 1 Manual 2 Manual Trip/Scram 3 Automatic Trip/Scram 4 Continuation 5 Other (Explain) |
|---|---|

Challenges to Main Steam Safety Relief Valves: None
