

Exelon Generation Company, LLC
Quad Cities Nuclear Power Station
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June 12, 2003

SVP-03-076

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

Quad Cities Nuclear Power Station, Units 1 and 2
Facility Operating License Nos. DPR-29 and DPR-30
NRC Docket Nos. 50-254 and 50-265

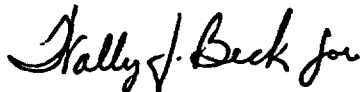
Subject: Monthly Operating Report for May 2003

In accordance with Technical Specifications, Section 5.6.4, "Monthly Operating Reports," we are submitting this Monthly Operating Report for Quad Cities Nuclear Power Station (QCNPS), Units 1 and 2.

Additionally, QCNPS has implemented the relaxation designated in NRC Generic Letter 97-02, "Revised Contents of the Monthly Operating Report," which allowed a reduction in information that was being submitted in the Monthly Operating Report. These changes are and will be reflected in this and future reports.

Should you have any questions concerning this letter, please contact Mr. Wally Beck at (309) 227-2800.

Respectfully,



Timothy J. Tulon
Site Vice President
Quad Cities Nuclear Power Station

Attachment

cc: Regional Administrator - NRC Region III
NRC Senior Resident Inspector - Quad Cities Nuclear Power Station

IE24

ATTACHMENT

**QUAD CITIES NUCLEAR POWER STATION UNITS 1 AND 2
MONTHLY OPERATING REPORT
FOR MAY 2003**

**EXELON NUCLEAR
AND
MIDAMERICAN ENERGY COMPANY**

**FACILITY OPERATING LICENSE NOS. DPR-29 AND DPR-30
NRC DOCKET NOS. 50-254 AND 50-265**

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I. INTRODUCTION

Quad Cities Nuclear Power Station is composed of two Boiling Water Reactors and Steam Turbine/Generators located in Cordova, Illinois. Unit One has a Maximum Dependable Capacity of 855 MWe Net, and Unit Two has a Maximum Dependable Capacity of 855 MWe Net. The Station is jointly owned by Exelon Nuclear and MidAmerican Energy Company. The Nuclear Steam Supply Systems are General Electric Company Boiling Water Reactors. The Architect/ Engineer was Sargent & Lundy, Incorporated, and the primary construction contractor was United Engineers & Constructors. The Mississippi River is the condenser cooling water source. The plant is subject to license numbers DPR-29 and DPR-30, issued October 1, 1971, and March 21, 1972, respectively, pursuant to Docket Numbers 50-254 and 50-265. The dates of initial Reactor criticality for Units One and Two were October 18, 1971, and April 26, 1972, respectively. Commercial generation of power began on February 18, 1973, for Unit One and March 10, 1973, for Unit Two.

II. SUMMARY OF OPERATING EXPERIENCE

A. Unit One

Unit One began the month at full power with the exception of a planned load drop to approximately 820 MWe on May 4, 2003 to perform intermediate control rod exercising. On May 20, 2003, Unit One began shutdown activities to support Q1M16, a planned reactor shutdown to replace 233 fuel bundles due to fuel leaks, with the Unit returning to service on May 31, 2003.

B. Unit Two

Unit Two began the month at full power with the exception of a planned load drop on May 3, 2003 to approximately 740 MWe for a puff test to verify fuel leakage. On May 8, 2003, Unit Two shut down to replace 3B and 3E PORVs due to high tailpipe temperatures. Unit Two initiated power ascension activities on May 11, 2003. Unit Two increased power to approximately 640 MWe on May 12, 2003, then load was decreased to approximately 420 MWe for Control Rod Maneuvers. Power ascension then resumed until full power on May 14, 2003. A load drop occurred on May 24, 2003 to approximately 540 MWe for Planned Power Suppression Testing. The Unit was returned to full power on May 27, 2003. On May 28, 2003, excess moisture carryover levels were identified and load was decreased to approximately 811 MWe for the remainder of the month.

III. OPERATING DATA STATISTICS

A. Quad Cities Unit One Operating Data Report for May 2003

DOCKET NO.: 50-254
DATE: June 12, 2003
COMPLETED BY: Debbie Cline
TELEPHONE: (309) 227-2801

OPERATING STATUS

- REPORTING PERIOD: May 2003
GROSS HOURS IN REPORTING PERIOD: 744
CURRENTLY AUTHORIZED POWER LEVEL (MWt): 2957
1. DESIGN ELECTRICAL RATING (MWe-Net): 867
 2. MAX. DEPEND. CAPACITY (MWe-Net): 855

UNIT 1 OPERATING STATUS

	PARAMETER	THIS MONTH	YTD	CUMULATIVE
3.	NUMBER OF HOURS THE REACTOR WAS CRITICAL	521.20	3400.20	213070.40
4.	HOURS GENERATOR ON-LINE	472.00	2879.00	207653.60
5.	UNIT RESERVE SHUTDOWN HOURS	0.00	0.00	1655.20
6.	NET ELECTRICAL ENERGY GENERATED (MWH)	403005.00	2864427.00	137088336.00

III. OPERATING DATA STATISTICS

B. Quad Cities Unit Two Operating Data Report for May 2003

DOCKET NO.: 50-265
DATE: June 12, 2003
COMPLETED BY: Debbie Cline
TELEPHONE: (309) 227-2801

OPERATING STATUS

- REPORTING PERIOD: May 2003
GROSS HOURS IN REPORTING PERIOD: 744
CURRENTLY AUTHORIZED POWER LEVEL (MWt): 2957
1. DESIGN ELECTRICAL RATING (MWe-Net): 867
 2. MAX. DEPEND. CAPACITY (MWe-Net): 855

UNIT 2 OPERATING STATUS

	PARAMETER	THIS MONTH	YTD	CUMULATIVE
3.	NUMBER OF HOURS THE REACTOR WAS CRITICAL	705.50	3502.90	205998.00
4.	HOURS GENERATOR ON-LINE	695.00	3478.00	201149.15
5.	UNIT RESERVE SHUTDOWN HOURS	0.00	0.00	2312.90
6.	NET ELECTRICAL ENERGY GENERATED (MWH)	551711.00	2999754.00	138414754.00

IV. UNIT SHUTDOWNS

A. Unit ONE Shutdowns for May 2003

NO. FOR YEAR	DATE	TYPE (1)	DURATION (HOURS)	REASON (2)	METHOD OF SHUTTING DOWN (3)	CORRECTIVE ACTIONS/COMMENTS
1	05-20-03	S	273.9	B	1	Replace leaking fuel (Q1M16)

B. Unit TWO Shutdowns for May 2003

NO. FOR YEAR	DATE	TYPE (1)	DURATION (HOURS)	REASON (2)	METHOD OF SHUTTING DOWN (3)	CORRECTIVE ACTIONS/COMMENTS
2	05-08-03	F	49.3	A	1	Replace 3B and 3E PORVs due to high tailpipe temperatures (Q2F58)

Legend

(1) TYPE	(2) REASON	(3) METHOD
F – Forced S – Scheduled	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)	1. Manual 2. Manual Trip/Scram 3. Automatic Trip/Scram 4. Continuation 5. Other (Explain)

V. CHALLENGES TO SAFETY AND RELIEF VALVES

April 2003

Unit 1	None
Unit 2	None