

Exelon Generation Company, LLC
Quad Cities Nuclear Power Station
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February 12, 2004

SVP-04-017

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

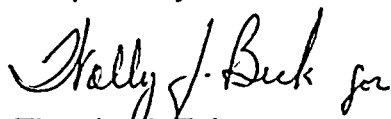
Subject: Monthly Operating Report for January 2004

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

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ATTACHMENT

QUAD CITIES NUCLEAR POWER STATION UNITS 1 AND 2

MONTHLY OPERATING REPORT

FOR JANUARY 2004

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 operated the month of January at 780 MWe due to ongoing EPU evaluations.

B. Unit Two

Unit Two operated the month of January at full power with the exception of two planned load drops. On January 4, 2004, load was decreased to approximately 700 MWe for Control Rod pattern adjustment. A scheduled load drop to approximately 650 MWe occurred on January 25, 2004, for Control Rod pattern adjustment and Turbine testing. Unit Two remained at full power for the remainder of the reporting period.

III. OPERATING DATA STATISTICS

A. Quad Cities Unit One Operating Data Report for January 2004

DOCKET NO.: 50-254
DATE: February 12, 2004
COMPLETED BY: Debbie Cline
TELEPHONE: (309) 227-2801

OPERATING STATUS

- REPORTING PERIOD: January 2004
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 | 744.00 | 744.00 | 218,501.24 |
| 4. | HOURS GENERATOR ON-LINE | 744.00 | 744.00 | 213,060.99 |
| 5. | UNIT RESERVE SHUTDOWN HOURS | 0.00 | 0.00 | 1655.20 |
| 6. | NET ELECTRICAL ENERGY GENERATED (MWH) | 556,420.00 | 556,420.00 | 141,590,578.00 |

III. OPERATING DATA STATISTICS

B. Quad Cities Unit Two Operating Data Report for January 2004

DOCKET NO.: 50-265
DATE: February 12, 2004
COMPLETED BY: Debbie Cline
TELEPHONE: (309) 227-2801

OPERATING STATUS

REPORTING PERIOD: January 2004

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 | 744.00 | 744.00 | 211,459.60 |
| 4. | HOURS GENERATOR ON-LINE | 744.00 | 744.00 | 206,598.15 |
| 5. | UNIT RESERVE SHUTDOWN HOURS | 0.00 | 0.00 | 2312.90 |
| 6. | NET ELECTRICAL ENERGY GENERATED (MWH) | 646,455.00 | 646,455.00 | 143,036,567.00 |

IV. UNIT SHUTDOWNS

A. Unit ONE Shutdowns for January 2004

| NO. FOR YEAR | DATE | TYPE (1) | DURATION (HOURS) | REASON (2) | METHOD OF SHUTTING DOWN (3) | CORRECTIVE ACTIONS/COMMENTS |
|--------------------|------|-------------|---------------------|------------|--------------------------------------|--------------------------------|
| | None | | | | | |

B. Unit TWO Shutdowns for January 2004

| NO. FOR YEAR | DATE | TYPE (1) | DURATION (HOURS) | REASON (2) | METHOD OF SHUTTING DOWN (3) | CORRECTIVE ACTIONS/COMMENTS |
|--------------------|------|-------------|---------------------|------------|--------------------------------------|--------------------------------|
| | None | | | | | |

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

January 2004

| | |
|--------|------|
| Unit 1 | None |
| Unit 2 | None |