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Quad Cities Nuclear Power Station
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Exelon Nuclear

September 16, 2002

SVP-02-076

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 August 2002

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,

Wally J. Beck for.

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 AUGUST 2002

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 769 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 August at full power except for a planned reactor shutdown (to repair the HPCI steam supply valve packing leak) that occurred from August 2, 0100, to August 3, 2229, with full power being achieved on August 8 at 0055. A planned load drop occurred on August 11 to 630 MWe until 1345 for post-startup rod pattern adjustments. Another planned load drop occurred on August 18 to 700 MWe until 0910 for rod maneuvers to maintain full power capability.

B. Unit Two

Unit Two operated the month of August at full power with the exception of planned load drops on August 2, 4 and 6 for condenser flow reversal; and a planned load drop to 760 MWe on August 10 from 0008 to 1350 to remove the 2B reactor feed pump from service.

III. OPERATING DATA STATISTICS

A. Quad Cities Unit One Operating Data Report for August 2002

DOCKET NO.: 50-254
DATE: September 16, 2002
COMPLETED BY: Tom Petersen
TELEPHONE: (309) 227-2825

OPERATING STATUS

REPORTING PERIOD: August 2002
GROSS HOURS IN REPORTING PERIOD: 744
CURRENTLY AUTHORIZED POWER LEVEL (MWt): 2511
1. DESIGN ELECTRICAL RATING (MWe-Net): 789
2. MAX. DEPEND. CAPACITY (MWe-Net): 769

UNIT 1 OPERATING STATUS

	PARAMETER	THIS MONTH	YTD	CUMULATIVE
3.	NUMBER OF HOURS THE REACTOR WAS CRITICAL	713.40	5196.50	207229.30
4.	HOURS GENERATOR ON-LINE	704.00	5154.00	201892.60
5.	UNIT RESERVE SHUTDOWN HOURS	40.00	677.00	1655.20
6.	NET ELECTRICAL ENERGY GENERATED (MWH)	509541.00	3865062.00	132379451.00

II. OPERATING DATA STATISTICS

B. Unit Two Operating Data Report for August 2002

DOCKET NO.: 50-265
DATE: September 16, 2002
COMPLETED BY: Tom Petersen
TELEPHONE: (309) 227-2825

OPERATING STATUS

REPORTING PERIOD: August 2002
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

	PARMETER	THIS MONTH	YTD	CUMULATIVE
3.	NUMBER OF HOURS THE REACTOR WAS CRITICAL	744.00	5021.80	199566.10
4.	HOURS GENERATOR ON-LINE	744.00	4923.00	194742.15
5.	UNIT RESERVE SHUTDOWN HOURS	000.00	908.00	2312.90
6.	NET ELECTRICAL ENERGY GENERATED (MWH)	655959.00	3970832.00	132829002.00

IV. UNIT SHUTDOWNS

A. Unit ONE Shutdowns for August 2002

NO.	DATE	TYPE (1)	DURATION (HOURS)	REASON (2)	METHOD OF SHUTTING DOWN (3)	CORRECTIVE ACTIONS/COMMENTS
2	08/02/02	S	40	Equipment Failure - HPCI Steam Supply Valve Packing Leak	Manual	Repair the HPCI Steam Supply Valve Packing Leak

B. Unit TWO Shutdowns for August 2002

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. OperatorTraining/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

August 2002

Unit 1	3C Electromatic RV Actuated for Post-Maintenance Testing on 08/03/02
Unit 2	None