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Quad Cities Nuclear Power Station
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SVP-10-031

June 4, 2010

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

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

Subject: Regulatory Commitment Change Summary Report

Enclosed is the Exelon Generation Company, LLC (EGC) "Regulatory Commitment Change Summary Report" for Quad Cities Nuclear Power Station (QCNPS). The attached report provides a summary of changes processed during the period June 1, 2009, through May 31, 2010. Revisions to commitments were processed in accordance with Nuclear Energy Institute (NEI) 99-04, "Guidelines for Managing NRC Commitment Changes."

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

Respectfully,



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

Attachment: QCNPS Regulatory Commitment Change Summary Report

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

A001
NRK

QCNPS Regulatory Commitment Change Summary Report
June 1, 2009 - May 31, 2010

Commitment Change Tracking Number: 09-01

Source Document: License Renewal Application (RS-03-001, Sections B.1.2)

Change Approved On: 8/17/2009

Original Commitment Description

As part of the License Renewal Aging Management program, Quad Cities committed to the BWR Water Chemistry Guidelines: 2000 Revision, EPRI TR-103515-R2, Final Report, dated February 2000, and BWRVIP-130: BWR Vessel and Internals Project BWR Water Chemistry Guidelines – 2004 Revision.

Revised Commitment Description

Commitments to EPRI reference documents were made in the application for the renewed Operating License per 10 CFR 54. The change involves adoption of the current industry standard: BWRVIP-190: BWR Vessel and Internals Project, BWR Water Chemistry Guidelines - 2008 Revision.

Justification For Revision

The BWRVIP guidelines represent the latest industry experience, knowledge, and strategy in the management of reactor water, ancillary and support systems chemistry.

QCNPS Regulatory Commitment Change Summary Report
June 1, 2009 - May 31, 2010

Commitment Change Tracking Number: 09-02

Source Document: License Renewal Application (RS-03-001, Sections B.1.34)

Change Approved On: 9/2/2009

Original Commitment Description

Station procedure QCTP 0500-10 tracks the design cycles (transients) to ensure that components are maintained within design limits. The fatigue monitoring program is comprised of ER-AA-470, "Fatigue and Transient Monitoring Program," along with QCTP 0500-10, "Reactor Vessel Designed Cycles," and the "FatiguePro" software. QCTP 0500-10 was credited for license renewal.

Revised Commitment Description

ER-AA-470 tracks the design cycles and transient occurrences to ensure that components are maintained within the design limits. The fatigue monitoring program is comprised of ER-AA-470, "Fatigue and Transient Monitoring Program," along with the installation of the FatiguePro software. (Procedure ER-AA-470 is implemented under station action tracking no. 101562.48.02.)

Justification For Revision

The manual tracking of design cycles under QCTP 0500-10 will be fulfilled using ER-AA-470 and the use of EPRI-licensed FatiguePro software which has been implemented at Quad Cities.