

Exelon Generation Company, LLC      www.exeloncorp.com  
Quad Cities Nuclear Power Station  
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Cordova, IL 61242-9740

SVP-09-018

May 12, 2009

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

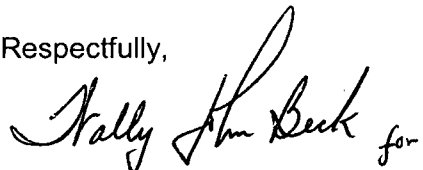
Quad Cities Nuclear Power Station, Units 1 and 2  
Renewed Facility Operating License Nos. DPR-29 and DPR-30  
NRC Docket Nos. 50-254 and 50-265

Subject:      Annual Radiological Environmental Operating Report

Pursuant to Technical Specifications 5.6.2, enclosed is the 2008 Radiological Environmental Operating Report for Quad Cities Nuclear Power Station. This report contains the results of the radiological environmental and meteorological monitoring programs. Also attached is the 2008 Radiological Groundwater Protection Program (RGPP) report, as Appendix E of the enclosure.

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

Respectfully,



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

Enclosure:      Annual Radiological Environmental Operating Report

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

IE25  
NRR

**Enclosure**

**Annual Radiological Environmental Operating Report**