

Exelon Generation Company, LLC
Quad Cities Nuclear Power Station
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SVP-07-025

April 30, 2007

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: Quad Cities Nuclear Power Station Radioactive Effluent Report
for January Through December 2006

The attached Quad Cities Nuclear Power Station Radioactive Effluent Report for January through December 2006 is submitted in accordance with the Quad Cities Technical Specifications Section 5.6.3 and 10 CFR 50.36a. A copy of the Off-Site Dose Calculation Manual, which was revised during 2006, is also included, as required by the Off-Site Dose Calculation Manual Section 12.7.4.

Four abnormal releases occurred during 2006. These abnormal releases resulted in minor increases to normal plant radioactive effluents and are discussed in detail in this report.

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

Respectfully,



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

Attachments:

1. Quad Cities Nuclear Power Station 2006 Annual Radioactive Effluent Release Report.
2. Quad Cities Off-Site Dose Calculation Manual

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

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