



Exelon Generation Company, LLC

Braidwood Station  
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May 16, 2016  
BW160037

10 CFR 72.44(d)(3)

ATTN: Document Control Desk  
Director, Division of Spent Fuel Management  
Office of Nuclear Material Safety and Safeguards  
U. S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

Braidwood Station, Units 1 and 2  
Renewed Facility Operating License Nos. NPF-72 and NPF-77  
NRC Docket Nos. STN 50-456 and STN 50-457  
ISFSI Docket No. 72-73

Subject: Independent Spent Fuel Storage Installation Annual Radioactive Effluent Release Report

In accordance with 10 CFR 72.44, "License conditions," paragraph (d)(3) and Holtec Certificate of Compliance No. 1014 (Amendments 3 and 9), Appendix A, "Technical Specifications for the Hi-Storm 100 Cask System," Section 5.4, "Radioactive Effluent Control Program," this letter provides the annual radioactive effluent release report for the Braidwood Station Independent Spent Fuel Storage Installation (ISFSI) for the period of April 1, 2015 to March 31, 2016. During this period there were no radioactive effluents released from the Braidwood Station ISFSI.

Should you have any questions concerning this letter, please contact Mr. Steven Reynolds, Regulatory Assurance Manager, at 815-417-2800.

Respectfully,

A handwritten signature in black ink, appearing to read "Marri Marchionda-Palmer".

Marri Marchionda-Palmer  
Site Vice President  
Braidwood Station

cc: Regional Administrator – NRC Region III  
NRC Senior Resident Inspector – Braidwood Station