



Exelon Generation Company, LLC

Braidwood Station
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May 25, 2018
BW180056

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, 2017 to March 31, 2018. During this period there were no radioactive effluents released from the Braidwood Station ISFSI.

Should you have any questions concerning this letter, please contact Ms. Marta Spillie, Acting Regulatory Assurance Manager, at (815) 417-4833.

Respectfully,

A handwritten signature in black ink that reads "Marri Marchionda-Palmer".

Marri Marchionda-Palmer
Site Vice President
Braidwood Station

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