

May 25, 2018
BW180055

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

- References:
1. Letter from M. Marchionda-Palmer (Exelon Generation Company, LLC) to U.S. NRC, "2016 Annual Radioactive Effluent Release Report," dated May 12, 2017
 2. Letter from M. Marchionda-Palmer (Exelon Generation Company, LLC) to U.S. NRC, "Independent Spent Fuel Storage Installation Annual Radioactive Effluent Release Report," dated May 16, 2016

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, 2016 to March 31, 2017. During this period there were no radioactive effluents released from the Braidwood Station ISFSI. Note that the ISFSI annual radioactive release was reported in Reference 1 for the period of January 2016 through December 2016. However, the reporting period covered by Reference 1 is not consistent with the reporting period for the ISFSI Annual Radioactive Effluent Release Report previously submitted in Reference 2. Additionally, the submittal date requirements differ for each of the required reports. This submittal is being provided to maintain continuity with the ISFSI Annual Radioactive Effluent Release Report reporting period established by Reference 2 to facilitate meeting submittal date requirements. This issue has been entered into the Corrective Action Program.

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, appearing to read "Marri Marchionda-Palmer". The signature is fluid and cursive, with a long horizontal stroke at the end.

Marri Marchionda-Palmer
Site Vice President
Braidwood Station

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