



Exelon Generation Company, LLC  
Braidwood Nuclear Power Station  
35100 South Route 53, Suite 84  
Braceville, IL 60407-9619

[www.exeloncorp.com](http://www.exeloncorp.com)

April 20, 2018  
BW180042

10 CFR 20.2206(c)

REIRS Project Manager  
Office of Nuclear Regulatory Research  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 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

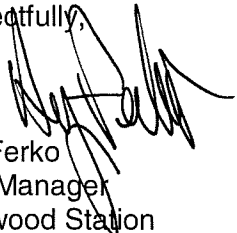
Subject: Annual Dose Report for 2017

Pursuant to 10 CFR 20.2206, "Reports of individual monitoring," paragraph (c), the Annual Dose Report covering the preceding year shall be submitted on or before April 30 of each year. The Annual Dose Report for 2017 provides the results of individual radiation monitoring carried out by Braidwood Station for each individual for whom radiation monitoring was provided during 2017. The data file containing this report was submitted electronically via the Radiation Exposure and Information Reporting System (REIRS) internet web page on April 17, 2018.

The data file titled "NRC20180415.dat" was generated on April 15, 2018 on a computer using the Windows 7 Enterprise operating system, following the guidance provided in Regulatory Guide 8.7, "Instructions for Recording and Reporting Occupational Radiation Dose Data," Revision 3, dated November 2016.

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

Respectfully,



Amy Ferko  
Plant Manager  
Braidwood Station

cc: Regional Administrator – NRC Region III  
NRC Senior Resident Inspector – Braidwood Station  
Project Manager, NRR – Braidwood Station  
Illinois Emergency Management Agency – Division of Nuclear Safety