



Exelon Generation Company, LLC

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

www.exeloncorp.com

April 29, 2016
BW160032

10 CFR 20.2206(c)

REIRS Project Manager
Office of Nuclear Regulatory Research
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

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 2015

Pursuant to 10 CFR 20.2206, "Reports of individual monitoring," paragraph (c), the Annual Dose Report covering the previous year shall be submitted on or before April 30 of each year. The Annual Dose Report for 2015 provides the results of individual radiation monitoring carried out by Braidwood Station for each individual for whom radiation monitoring was provided during 2015. The data file containing this report was submitted electronically via the Radiation Exposure and Information Reporting System (REIRS) internet web page on April 26, 2016.

The data file entitled "NRC20160414bwd.dat" was generated on April 14, 2016, following the guidance provided in Regulatory Guide 8.7, "Instructions for Recording and Reporting Occupational Radiation Exposure Data," Revision 2, dated November 2005.

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

Respectfully,

A handwritten signature in black ink, appearing to read "Amy Ferko", written over a horizontal line.

Amy Ferko
Station Manager
Braidwood Generating Station

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