

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

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April 26, 2019 BW190041

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 2018

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 2018 provides the results of individual radiation monitoring carried out by Braidwood Station for each individual for whom radiation monitoring was provided during 2018. The data file containing this report was submitted electronically via the Radiation Exposure and Information Reporting System (REIRS) internet web page on April 22, 2019.

The data file titled "NRC20190408.dat" was generated on April 8, 2019 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 4, dated May 2018.

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

Respectfully,

John Keenan 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