

Exelon Generation Company, LLC

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

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10 CFR 20.2206(c)

April 4, 2014 BW140029

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

Braidwood Station, Units 1 and 2

Facility Operating License Nos. NPF-72 and NPF-77

NRC Docket Nos. STN-456 and STN 50-457

Subject: Annual Dose Report for 2013

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 2013 provides the results of individual radiation monitoring carried out by Braidwood Station for each individual for whom radiation monitoring was provided during 2013. The data file containing this report was submitted electronically via the Radiation Exposure and Information Reporting System (REIRS) internet web page on April 3, 2014.

The data file entitled "brw2013form5.dat" was generated on March 19, 2014, 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. Philip Raush, Regulatory Assurance Manager, at (815) 417-2800.

Respectfully,

Marri Marchionda Station Manager

Braidwood Nuclear Station

Mari Marchondo

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)