

Exelon Generation Company, LLC www.exeloncorp.com
Braidwood Station
35100 South Rt 53, Suite 84
Braceville, IL 60407-9619
Tel. 815-417-2000

10 CFR 20.2206(c)

April 27, 2007
BW070037

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 2006

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 2006 provides the results of individual radiation monitoring carried out by Braidwood Station for each individual for whom radiation monitoring was provided during 2006. The data file containing this report was submitted electronically via the Radiation Exposure and Information Reporting System (REIRS) internet web page on April 27, 2007.

The data file entitled "brw2006form5.dat" was generated on April 18, 2007, following the guidance provided in Regulatory Guide 8.7, "Instructions for Recording and Reporting Occupational Radiation Exposure Data," Revision 1, dated June 1992.

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

Respectfully,



Gregory A. Boerschig
Station Manager
Braidwood Nuclear Station