

10 CFR 20.2206(c)

April 22, 2011
BW110038

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 2010

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 2010 provides the results of individual radiation monitoring carried out by Braidwood Station for each individual for whom radiation monitoring was provided during 2010. The data file containing this report was submitted electronically via the Radiation Exposure and Information Reporting System (REIRS) internet web page on April 15, 2011.

The data file entitled "brw2010form5.dat" was generated on April 1, 2011, 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. Chris VanDenburgh, Regulatory Assurance Manager, at (815) 417-2800.

Respectfully,



Mark E. Kanavos
Station Manager
Braidwood Nuclear 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)