

10 CFR 72.212

RS-11-072
April 28, 2011

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Director, Spent Fuel Project Office
Office of Nuclear Material Safety and Safeguards
Washington, DC 20555-0001

Braidwood Station, Units 1 and 2
Facility Operating License Nos. NPF-72 and NPF-77
NRC Docket Nos. 50-456 and 50-457
ISFSI Docket No. 72-73

Subject: Notification Pursuant to 10 CFR 72.212, "Conditions of general license issued under 72.210," Prior to First Storage of Spent Fuel

Pursuant to 10 CFR 72.212, paragraph (b)(1)(i), we are notifying the NRC at least 90 days prior to the first storage of spent fuel of our intent to begin the loading of spent fuel into a storage cask under the general license at Braidwood Station. Loading activities are currently scheduled to commence in mid-August, 2011. For the first storage of spent fuel, we will use a Holtec International, Inc. HI-STORM 100 Cask System in accordance with Certificate of Compliance No. 1014 (Amendment 3).

Licensee Name: Braidwood Station, Units 1 and 2
Exelon Generation Company, LLC

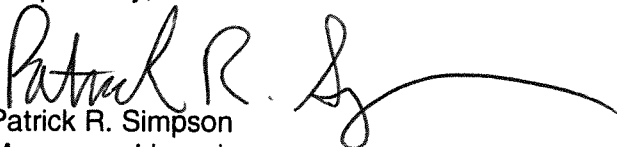
Licensee Address: 35100 S. Rt. 53, Suite 84
Braceville, IL 60407-9619

Reactor Docket No.: 50-456 and 50-457

ISFSI Docket No.: 72-73

There are no regulatory commitments contained in this letter. Should you have any questions concerning this letter, please contact Mr. Timothy A. Byam at (630) 657-2804.

Respectfully,



Patrick R. Simpson
Manager – Licensing
Exelon Generation Company, LLC

cc: Regional Administrator – NRC Region III