

Exelon Generation Company, LLC
Byron Station
4450 North German Church Road
Byron, IL 61010-9794
January 23, 2009

www.exeloncorp.com

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U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555-0001

Byron Station, Units 1 and 2
Facility Operating License Nos. NPF-37 and NPF-66
NRC Docket Nos. 50-454 and 50-455
ISFSI Docket No. 07200068

Subject: 90-Day Notification Prior to First Storage of Spent Fuel

Pursuant to the requirements of 10CFR72.212, "Conditions of general license issued under § 72.210," paragraph (b)(1)(i), Byron Station is notifying the NRC at least 90 days prior to the first storage of spent fuel at Byron's Independent Spent Fuel Storage Installation (ISFSI). The loading of spent fuel into a storage cask will fall under Byron Station Units 1 and 2 general license. Loading activities are scheduled to commence April 23, 2009.

Licensee Name: Byron Station Units 1 and 2
Licensee Address: 4450 North German Church Road
Byron, IL 61010
Reactor License Numbers: NPF-37 and NPF-66
Reactor Docket Number: 50-454 and 50-455
ISFSI Docket Number: 07200068

There are no regulatory commitments contained in this letter. If you have any questions concerning this notification or Byron Station spent fuel storage under this general license, please contact David Gudger at (815) 406-2800.

Respectfully,



David M. Hoots
Site Vice President
Byron Station

DMH/RS/JL/cy

cc: J. Caldwell, Administrator, Region III USNRC
B. Bartlett, USNRC Senior Resident Inspector
Director, Spent Fuel Project Office