

Exelon Generation
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Warrenville, IL 60555

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10 CFR 72.212

RS-10-027
February 9, 2010

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Director, Spent Fuel Project Office
Office of Nuclear Material Safety and Safeguards
Washington, DC 2055-0001

LaSalle County Station, Units 1 and 2
Independent Spent Fuel Storage Installation (ISFSI)
NRC Docket No. 72-70

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 LaSalle County Station. Loading activities are currently scheduled to commence on May 10, 2010. 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: LaSalle County Station, Units 1 and 2
Exelon Generation Company, LLC

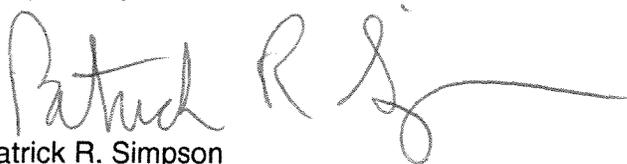
Licensee Address: 2601 N. 21st Road
Marseilles, IL 61341

Reactor Docket No.: 50-373 and 50-374

ISFSI Docket No.: 72-70

Should you have any questions concerning this letter, please contact Mr. John L. Schrage at (630) 657-2821.

Respectfully,



Patrick R. Simpson
Manager – Licensing

cc: Regional Administrator – NRC Region III