

August 6, 2007

Mr. Christopher M. Crane  
President and Chief Nuclear Officer  
Exelon Generation Company, LLC  
4300 Winfield Road  
Warrenville, IL 60555

SUBJECT: BYRON STATION, UNIT NOS. 1 AND 2 - WITHDRAWAL OF AN AMENDMENT  
REQUEST RELATED TO TORNADO GENERATED MISSILE ANALYSIS  
(TAC NO. MD2371 AND MD2372)

Dear Mr. Crane:

By letter dated June 16, 2006, you applied for an amendment to the Byron Station, Unit Nos. 1 and 2, Facility Operating License Nos. NPF-37 and NPF-66, respectively. The proposed change would have modified the Updated Final Safety Analysis Report pertaining to tornado generated missile protection for certain systems and components. Subsequently, by letter dated July 24, 2007, you withdrew the amendment request.

The Commission has filed the enclosed Notice of Withdrawal of Application for Amendment to Facility Operating License Nos. NPF-37 and NPF-66 with the Office of the Federal Register for publication.

Sincerely,

*/RA/*

Robert F. Kuntz, Project Manager  
Plant Licensing Branch III-2  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

Docket Nos. STN 50-454 and STN 50-455

Enclosure: Notice of Withdrawal

cc w/encl: See next page

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Robert F. Kuntz, Project Manager  
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OFFICE	LPL3-2/PM	LPL3-2/LA	LPL3-2/BC
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DATE	7/31/07	7/31/07	8/6/07

**OFFICIAL RECORD COPY**

Byron Station, Unit Nos. 1 and 2

via e-mail

cc:

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via e-mail

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Plant Manager - Byron Station  
via e-mail

Site Vice President - Byron Station

UNITED STATES NUCLEAR REGULATORY COMMISSIONEXELON GENERATION COMPANY, LLCDOCKET NOS. STN 50-454 AND STN 50-455NOTICE OF WITHDRAWAL OF APPLICATION FOR  
AMENDMENT TO FACILITY OPERATING LICENSES NPF-37 AND NPF-66

The U.S. Nuclear Regulatory Commission (the Commission) has granted the request of Exelon Generation Company, LLC (the licensee) to withdraw its June 16, 2006, application for proposed amendment to Facility Operating License Nos. NPF-37 and NPF-66 for the Byron Station, Unit Nos. 1 and 2, located in Ogle County, Illinois.

The proposed amendment would have revised the Updated Final Safety Analysis Report pertaining to tornado generated missile protection for certain systems and components.

The Commission had previously issued a Notice of Consideration of Issuance of Amendment published in the FEDERAL REGISTER on November 21, 2006 (17 FR 67393). However, by letter dated July 24, 2007, the licensee withdrew the proposed change.

For further details with respect to this action, see the application for amendment dated June 16, 2006, and the licensee's letter dated July 24, 2007, which withdrew the application for license amendment. Documents may be examined, and/or copied for a fee, at the NRC's Public Document Room (PDR), located at One White Flint North, Public File Area O1 F21, 11555 Rockville Pike (first floor), Rockville, Maryland. Publicly available records will be accessible electronically from the Agencywide Documents Access and Management Systems (ADAMS) Public Electronic Reading Room on the internet at the NRC Web site, <http://www.nrc.gov/reading-rm.html>. Persons who do not have access to ADAMS or who

encounter problems in accessing the documents located in ADAMS should contact the NRC PDR Reference staff by telephone at 1-800-397-4209, or 301-415-4737 or by email to [pdr@nrc.gov](mailto:pdr@nrc.gov).

Dated at Rockville, Maryland, this 6th day of August 2007.

FOR THE NUCLEAR REGULATORY COMMISSION

***/RA/***

Robert F. Kuntz, Project Manager  
Plant Licensing Branch III-2  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation