

December 14, 2007

Mr. Charles G. Pardee  
Chief Nuclear Officer and  
Senior Vice President  
Exelon Generation Company, LLC  
4300 Winfield Road  
Warrenville IL 60555

SUBJECT: NRC PARTICIPATION IN THE BYRON FEBRUARY 2008 HOSTILE  
ACTION-BASED DRILL

Dear Mr. Pardee:

The U.S. Nuclear Regulatory Commission (NRC) routinely participates in licensees' emergency preparedness exercises to ensure that the NRC's Incident Response capabilities are effectively maintained and to provide licensees an opportunity to exercise the interface with the NRC that may occur during the response to an incident at their sites. The NRC is currently taking the opportunity to participate in Hostile Action-Based Drills for the same reasons as mentioned above. The purpose of this letter is to inform you of our intent to participate in the Byron Hostile Action-Based Drill that is scheduled to occur on February 27, 2008. Currently, the extent of participation will involve NRC Headquarters response staff, including participation by one of the NRC Commissioners, as well as regional response staff. The Byron Hostile Action-Based Drill is the first drill of this kind in which NRC participation will involve both headquarters and regional staff.

The Regional response will involve activating our Region III Incident Response Center and sending an NRC Site Team, including our resident inspectors, to your facilities. If our scope of participation changes, we will contact your emergency preparedness staff to discuss the changes. We will also be coordinating with your staff to schedule pre-drill outreach presentations and training opportunities given by our emergency response coordinators. The NRC outreach and training are offered to your staff to further reinforce concepts related to NRC incident response activities.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records System (PARS) component of NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

C. Pardee

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If you have any questions concerning our participation, please contact Desiree Smith, Region III Emergency Response Coordinator at (630) 829-9853, Michelle Garza, Region III Emergency Response Specialist at (630) 829-9719 or myself at (630) 829-9757.

Sincerely,

**/RA/**

Eric Duncan, Chief  
Plant Support Branch  
Division of Reactor Safety

Docket Nos. 50-454; 50-455  
License Nos. NPF-37; NPF-66

cc w/encl:     Site Vice President - Byron Station  
                  Plant Manager - Byron Station  
                  Regulatory Assurance Manager - Byron Station  
                  Chief Operating Officer and Senior Vice President  
                  Senior Vice President - Midwest Operations  
                  Senior Vice President - Operations Support  
                  Vice President - Licensing and Regulatory Affairs  
                  Director - Licensing and Regulatory Affairs  
                  Manager Licensing – Braidwood, Byron, and LaSalle  
                  Associate General Counsel  
                  Document Control Desk - Licensing  
                  Assistant Attorney General  
                  Illinois Emergency Management Agency  
                  State Liaison Officer, State of Illinois  
                  State Liaison Officer, State of Wisconsin  
                  Chairman, Illinois Commerce Commission  
                  B. Quigley, Byron Station

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Senior Vice President - Midwest Operations  
Senior Vice President - Operations Support  
Vice President - Licensing and Regulatory Affairs  
Director - Licensing and Regulatory Affairs  
Manager Licensing – Braidwood, Byron, and LaSalle  
Associate General Counsel  
Document Control Desk - Licensing  
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Illinois Emergency Management Agency  
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B. Quigley, Byron Station

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