

April 19, 2006

LICENSEE: Exelon Generation Company, LLC  
FACILITY: Byron Station, Units 1 and 2  
SUBJECT: SUMMARY OF THE APRIL 10, 2006, PUBLIC MEETING TO DISCUSS THE  
BYRON UNITS 1 AND 2 END-OF-CYCLE PLANT PERFORMANCE  
ASSESSMENT

On April 10, 2006, the Nuclear Regulatory Commission (NRC) held a public meeting at the Byron Station Training Center in Byron, IL. The meeting was between NRC Region III management and Exelon Generation Company management to discuss the NRC's assessment of Byron Unit 1 and 2's safety performance for the period from January 1 through December 31, 2005. The meeting notice and NRC presentation can be found in the Agencywide Documents Access and Management System (ADAMS) as ML060860486 and ML061090493, respectively. A list of principal NRC and licensee meeting participants can be found in the attached Enclosure.

The NRC began the meeting with an overview of the NRC's Reactor Oversight Program (ROP), national ROP results, and the Action Matrix in general. This was followed by a discussion of the NRC's assessment of Byron Unit 1 and 2's performance in calendar year 2005, which was documented in the March 2, 2006, end-of-cycle assessment letter, as ML060610443. As part of this regulatory performance meeting, Exelon briefly responded to the NRC's assessment. At the end of the meeting, members of the public were given the opportunity to ask questions of NRC officials and Exelon representatives.

Sincerely,

**/RA by Mark A. Wilk for/**

Richard A. Skokowski, Chief  
Projects Branch 3  
Division of Reactor Projects

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

Enclosure: As Stated

See Attached Distribution

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OFFICE	RIII		RIII					
NAME	MWilk:dtp		RSkokowski *MAW for					
DATE	04/19/06		04/19/06					

**OFFICIAL RECORD COPY**

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

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Meeting Participants

NRC

R. Skokowski, Chief, Branch 3, Division of Reactor Projects  
R. Kuntz, Program Manager, NRR  
B. Bartlett, Senior Resident Inspector, Byron  
R. Ng, Resident Inspector, Byron

Exelon Generation Company

D. Hoots, Site Vice President  
M. Snow, Plant Manager  
J. Bauer, Corporate Licensing  
B. Kouba, Nuclear Oversight Manager  
B. Kartheiser, Public Affairs  
Other members of licensee staff

Local Officials

M. Lewis, Fire Chief, Byron Fire Department

Media

V. Wells, Ogle County Newspapers

Public

R. and H. Johnson, Byron residents  
B. Meyer, Professional Reactor Operator Society