



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**
REGION III
2443 WARRENVILLE ROAD, SUITE 210
LISLE, IL 60532-4352

June 9, 2010

LICENSEE: Exelon Generation Company, LLC
FACILITY: Byron Station, Units 1 and 2
SUBJECT: SUMMARY OF THE JUNE 2, 2010, PUBLIC MEETING TO DISCUSS THE
2009 BYRON NUCLEAR POWER STATION UNIT 1 AND 2 END-OF-CYCLE
PERFORMANCE ASSESSMENT

On June 2, 2010, the U.S. Nuclear Regulatory Commission (NRC) held a public meeting at the Byron Station Training Building, Room 107 in Byron, Illinois. The meeting was between NRC Region III and Exelon Generation Company representatives to discuss the NRC's 2009 End-of-Cycle Assessment of Byron Station, Units 1 and 2, safety performance. The results of that assessment were discussed in a letter to the licensee dated March 3, 2010, which can be found in the Agencywide Documents Access and Management System (ADAMS) at ML100610236.

The NRC began the meeting with an overview of the NRC and the nuclear industry, the NRC's Reactor Oversight Process (ROP) and national ROP results. This was followed by a summary of the NRC's 2009 assessment of safety performance for Byron Station, Units 1 and 2. The NRC's meeting presentation slides can be found in ADAMS at ML101590172 and the licensee's presentation slides can be found at ML101590197. A list of principal meeting attendees can be found in the attached Enclosure.

Mr. B. Adams, Byron Plant Manager, provided an oral response to the NRC's assessment. Mr. Adams concurred with the NRC's assessment that Byron Station, Units 1 and 2 were operated in a manner that preserved the health and safety of the public and the environment. In addition, Mr. Adams discussed the licensee's view on human performance improvements. Mr. Adams also described some of the actions the licensee is taking to address these issues.

At the end of the meeting, both the NRC staff and the licensee answered a number of questions from member of the public.

**/RA by David Passehl for/
Richard A. Skokowski, Chief
Branch 3
Division of Reactor Projects**

Docket No. 50-454, 50-455
License No. NPF-37, NPF-66

Enclosure: As stated

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PUBLIC MEETING PRINCIPAL ATTENDEES

June 2, 2010

Exelon Generation Company, LLC

B. Adams, Plant Manager, Byron Station
D. Gudger, Regulatory Assurance Manager, Byron Station
P. Dempsey, Communication Manager, Byron Station
S. Greenlee, Engineering Director, Byron Station
B. Youman, Work Control Manager, Byron Station

Nuclear Regulatory Commission

R. Skokowski, Branch Chief, Division of Reactor Projects, Region III
B. Bartlett, Senior Resident Inspector, Braidwood Station
J. Robbins, Resident Inspector, Braidwood Station
S. Campbell, Chief, Plant Licensing Branch 3-2, Division of Operating Reactor Licensing, NRR
M. David, Senior Project Manager, Plant Licensing Branch 3-2, Division of Operating Reactor Licensing, NRR

Other Attendees

C. Settles, Section Head, Illinois Emergency Management Agency
C. Thompson, Resident Inspection - Byron, Illinois Emergency Management Agency

Enclosure



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DATE	06/09/10	06/09/10				

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Letter to Exelon Generation Company, LLC from R. Skokowski dated June 9, 2010.

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2009 BYRON NUCLEAR POWER STATION UNIT 1 AND 2 END-OF-CYCLE
PERFORMANCE ASSESSMENT

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