

April 23, 2004

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

SUBJECT: SUMMARY OF THE BRAIDWOOD STATION PERFORMANCE ASSESSMENT
MEETING ON APRIL 15, 2004

Dear Mr. Crane:

On April 15, 2004, a public meeting was held at the Braidwood Public Library, between the Nuclear Regulatory Commission (NRC) and Exelon staff. The purpose of the meeting was to discuss NRC's assessment of Braidwood's performance for the period of January 1, 2003, through December 31, 2003.

Overall, as discussed in the Braidwood Annual Assessment letter dated March 4, 2004 (ADAMS accession number ML040641149), the Braidwood units were operated in a manner that preserved public health and safety. During the last quarter of 2003, Braidwood Unit 1 performance was within the Regulatory Response Column of the NRC's Action Matrix based on one White PI (Safety System Unavailability, Heat Removal System, Auxiliary Feedwater System) in the Mitigating System Cornerstone. All inspection findings were classified as having very low safety significance (Green) and all remaining PIs indicated performance at an acceptable level (Green). Braidwood Unit 2 performance was within the Licensee Response Column of the NRC's Action Matrix, based on all findings being classified as very low safety significant and all performance indicators classified within the green performance band.

During the meeting, Mr. Joyce of your staff presented an overview of the performance accomplishments and challenges of 2003. Actions taken to improve the performance of the 1B auxiliary feedwater system were also discussed. As stated in the Annual Assessment letter, we plan to conduct an additional inspection to better understand the system's performance trend. Mr. Joyce also discussed the current focus areas and challenges for 2004. We encourage the station to pursue these focus areas, particularly, improving the effectiveness of the self-assessment program, increasing equipment reliability, and improving operational execution and safety.

The meeting attendance list is enclosed. At the end of the meeting, members of the public asked questions regarding the Davis-Besse vessel head issue and the performance of the auxiliary feedwater pump. The slides presented by the NRC and Braidwood Station are available in ADAMS (accession numbers ML041130372 and ML041120251). Please contact me if there are any questions you have about this meeting at (630) 829-9729.

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

Sincerely,

/RA/

Ann Marie Stone, Chief
Branch 3
Division of Reactor Projects

Docket Nos. 50-456; 50-457
License Nos. NPF-72; NPF-77

Enclosure: As stated

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

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Director Licensing
Manager Licensing - Braidwood and Byron
Senior Counsel, Nuclear, Mid-West Regional
Operating Group
Document Control Desk - Licensing
Assistant Attorney General
Illinois Department of Nuclear Safety
State Liaison Officer
Chairman, Illinois Commerce Commission

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Attendance List

Braidwood Performance Assessment Meeting

April 15, 2004

Name

Organization

Tom Joyce	Exelon
Kelly Root	Exelon
Ken Ainger	Exelon
Kristen Wallach	Exelon
Rick Zuffa	Illinois Emergency Management Agency
Paul Smith	Illinois Emergency Management Agency
JoAnn Hustis	Morris Daily Herald
Clare Ludas	Member of the public
Cynthia Sauer	Member of the public