

June 20, 2005

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

SUBJECT: BRAIDWOOD STATION, UNITS 1 AND 2 - INFORMATION REQUEST FOR  
NRC MAINTENANCE RULE BASELINE INSPECTION

Dear Mr. Crane:

On August 8, 2005, the U.S. Nuclear Regulatory Commission (NRC) will begin the required biennial inspection of maintenance rule implementation at your Braidwood Station, Units 1 and 2. This inspection will be performed in accordance with the NRC baseline inspection procedure 71111.12B.

In order to minimize the impact that the inspection has on the site and to ensure a productive inspection for both sides, we have enclosed a request for documents needed for the inspection. The document request lists the information necessary in order to ensure the inspector is adequately prepared for the inspection. This information should be available to the Regional Office by no later than July 22, 2005. Insofar as possible, this information should be provided electronically to the lead inspector.

The lead inspector for this inspection is Mr. Robert Winter. If there are any questions about the material requested, or the inspection, please call the lead inspector at (630) 829-9758 or e-mail him at RAW2@nrc.gov.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of the NRC's

C. Crane

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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  
Engineering Branch 2  
Division of Reactor Safety

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

Enclosure: Initial Document Request

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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## Initial Document Request

### I. Information Requested Expeditiously

The following information is requested to be provided as soon as possible, but no later than July 22, 2005. Insofar as possible, information should be provided electronically.

#### Use these specific systems for Items 3, 11, 15, and 18 of the Document Request List

- A. **Auxiliary Power System (AP);**
- B. **Component Cooling System (CC);**
- C. **Reactor System (RX); and**
- D. **Auxiliary Feedwater System.**

### Document Request

- 2. Maintenance Rule Administrative Procedures;
- 3. IPE/PSA available for review;
- 4. PSA Basis for the Maintenance Rule (MR) Performance Criteria for the following systems: **(See items listed above);**
- 5. Current list of Maintenance Rule Systems showing (a)(1) and (a)(2) status;
- 6. Performance criteria for all SSCs in the MR;
- 7. A copy of the last two periodic evaluations;
- 8. List of unavailability and reliability data used for all MR SSCs in performing the latest periodic evaluation (if not included in periodic evaluation report);
- 9. Maintenance Rule (a)(1) Cause Determinations and Goals for all SSCs in (a)(1) during the time frame of the latest periodic evaluation;
- 10. Disposition sheets for why SSCs removed from (a)(1) during the time frame of the latest periodic evaluation;
- 11. List of all SSCs (or functions) removed from or added to the MR program for the time frame of the latest periodic evaluation;
- 12. Work Requests (Orders) for **SSCs identified above** for the time frame of the latest periodic evaluation;
- 13. List of all Functional Failures (FF), Maintenance Preventable Functional Failures (MPFFs), and Repetitive Maintenance Preventable Functional Failures (RMPFFs) for the time frame of the latest periodic evaluation (if not included in periodic evaluation report);
- 14. List of all Performance Criteria Changes made to MR SSCs for the time frame of the latest periodic evaluation;
- 15. Copies of Maintenance Rule Quarterly Reviews for the time frame of the latest periodic evaluation (if they are being performed);
- 16. Copies of System Health Report for **SSCs identified above**;
- 17. Audit/Self-assessment of the Maintenance Rule Program performed in the last two years;
- 18. Expert Panel Minutes from August 2002 to February 2005; and
- 19. Condition Reports/Action Requests (with evaluations and corrective actions) issued for the **systems listed above** for the time period of the latest periodic evaluation.

Enclosure