

January 29, 2007

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

SUBJECT: DRESDEN NUCLEAR POWER STATION, UNITS 2 AND 3 INFORMATION  
REQUEST FOR NRC MAINTENANCE EFFECTIVENESS BASELINE  
INSPECTION

Dear Mr. Crane:

On February 26, 2007, the U.S. Nuclear Regulatory Commission (NRC) will begin the required triennial inspection of maintenance effectiveness at your Dresden Nuclear Power Station, Units 2 and 3. This inspection will be performed in accordance with the NRC baseline inspection procedure (IP) 71111.12.

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 no later than February 14, 2007. In so far 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 at [raw2@nrc.gov](mailto: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 NRC's document system

C. Crane

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(ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Sincerely,

**/RA/**

Julio Lara, Chief  
Engineering Branch 3  
Division of Reactor Safety

Docket Nos. 50-237; 50-249  
License Nos. DPR-19; DPR-25

Enclosure: Initial Document Request

cc w/encl: Site Vice President - Dresden Nuclear Power Station  
Dresden Nuclear Power Station Plant Manager  
Regulatory Assurance Manager - Dresden  
Chief Operating Officer  
Senior Vice President - Nuclear Services  
Senior Vice President - Mid-West Regional  
Operating Group  
Vice President - Mid-West Operations Support  
Vice President - Licensing and Regulatory Affairs  
Director Licensing - Mid-West Regional  
Operating Group  
Manager Licensing - Dresden and Quad Cities  
Senior Counsel, Nuclear, Mid-West Regional  
Operating Group  
Document Control Desk - Licensing  
Assistant Attorney General  
Illinois Emergency Management Agency  
State Liaison Officer  
Chairman, Illinois Commerce Commission

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Senior Vice President - Mid-West Regional  
Operating Group  
Vice President - Mid-West Operations Support  
Vice President - Licensing and Regulatory Affairs  
Director Licensing - Mid-West Regional  
Operating Group  
Manager Licensing - Dresden and Quad Cities  
Senior Counsel, Nuclear, Mid-West Regional  
Operating Group  
Document Control Desk - Licensing  
Assistant Attorney General  
Illinois Emergency Management Agency  
State Liaison Officer  
Chairman, Illinois Commerce Commission

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## PERIODIC EVALUATION INSPECTION DOCUMENT REQUEST

**Inspection Dates:** February 26 through March 2, 2007

**Inspection Procedures:** IP 71111.12, "Maintenance Effectiveness"

**Inspector:** Robert Winter  
(630) 829-9758, [raw2@nrc.gov](mailto:raw2@nrc.gov)

### Initial Document Request

#### **A. Information Requested Expediently**

The following information (electronic copy if practicable at [raw2@nrc.gov](mailto:raw2@nrc.gov)) is requested no later than February 14, 2007, to facilitate the selection of specific items that will be reviewed during the on-site inspection.

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

- a. Feedwater;
- b. U3 Battery Room HVAC;
- c. RPS MG Sets;
- d. 4kV Distribution; and
- e. Control Rod Drive.

#### **B. Document Request**

1. Maintenance Rule Administrative Procedures;
2. IPE/PSA available for review;
3. PSA Basis for the Maintenance Rule (MR) Performance Criteria for the following systems: **(See items listed above)**;
4. Current list of Maintenance Rule Systems Showing (a)(1) and (a)(2) status;
5. Performance criteria for all SSCs in the MR;
6. A copy of the last two Periodic Evaluations;

## PERIODIC EVALUATION INSPECTION DOCUMENT REQUEST

7. List of Unavailability and Reliability Data used for all MR SSCs in performing the latest Periodic Evaluation (if not included in periodic evaluation report);
8. Maintenance Rule (a)(1) Cause Determinations and Goals for all SSCs in (a)(1) during the time frame of the latest periodic evaluation;
9. Disposition sheets for why SSCs removed from (a)(1) during the time frame of the latest periodic evaluation;
10. List of all SSCs (or functions) removed from or added to the MR program for the time frame of the latest periodic evaluation;
11. Work Requests (Orders) for **SSCs identified above** for the time frame of the latest periodic evaluation;
12. 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);
13. List of all Performance Criteria Changes made to MR SSCs for the time frame of the latest periodic evaluation;
14. Copies of Maintenance Rule Quarterly Reviews for the time frame of the latest periodic evaluation (if they are being performed);
15. Copies of System Health Report for **SSCs identified above**;
16. Audit/Self-assessment of the Maintenance Rule Program performed in the last two years;
17. Expert Panel Minutes from January 2004 to December 2006; and
18. Condition Reports/Action Requests (with evaluations and corrective actions) issued for the **systems listed above** for the time period of the latest periodic evaluation.