

March 1, 2004

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

SUBJECT: BYRON STATION
ANNOUNCEMENT OF BASELINE INSPECTION

Dear Mr. Crane:

On April 26, 2004, the U.S. Nuclear Regulatory Commission (NRC) will begin the required biennial inspection of maintenance rule implementation at your Byron Station. 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 April 12, 2004. In so far as possible, this information should be provided electronically to the lead inspector.

The lead inspector for this inspection is Laura Kozak. If there are any questions about the material requested, or the inspection, please call the lead inspector at 630-829-9604 or e-mail her at LLC2@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 (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/

Julio Lara, Chief
Electrical Engineering Branch
Division of Reactor Safety

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

Enclosure: Initial Document Request

See Attached Distribution

C. Crane

-2-

cc w/encl: Site Vice President - Byron
Byron Station Plant Manager
Regulatory Assurance Manager - Byron
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 Department of Nuclear Safety
State Liaison Officer, State of Illinois
State Liaison Officer, State of Wisconsin
Chairman, Illinois Commerce Commission

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See Attached Distribution

DOCUMENT NAME: C:\ORPCheckout\FileNET\ML040620166.wpd

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NAME	LKozak:tr		AStone		JLara			
DATE	02/25/04		02/26/04		03/01/04			

OFFICIAL RECORD COPY

cc w/encl: Site Vice President - Byron
Byron Station Plant Manager
Regulatory Assurance Manager - Byron
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 Department of Nuclear Safety
State Liaison Officer, State of Illinois
State Liaison Officer, State of Wisconsin
Chairman, Illinois Commerce Commission

ADAMS Distribution:

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DRSIII
PLB1
JRK1

Initial Document Request

I. Information Requested Expeditiously

The following information is requested to be provided as soon as possible, but no later than April 12, 2004. In so far as possible, information should be provided electronically.

For these specific systems see Items 3, 11, 15 and 18 of the Document Request List

- A. **Feedwater**
- B. **4160 Vac**
- C. **Residual Heat Removal**
- D. **Safety Injection**

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;
7. List of Unavailability and Reliability Data used for all MR SSCs in performing the 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 periodic evaluation;
10. List of all SSCs (or functions) removed from or added to the MR Program for the time frame of the 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 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 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 January 2002 to present; 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.