

May 17, 2005

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

SUBJECT: UPCOMING BYRON PROBLEM IDENTIFICATION AND RESOLUTION (PI&R)
INSPECTION

Dear Mr. Crane:

On June 13, 2005, the NRC will begin the biennial problem identification and resolution (PI&R) inspection at your Byron Nuclear Power Station. This inspection will be performed in accordance with the NRC baseline inspection procedure 71152.

Experience has shown that these inspections are extremely resource intensive both for the NRC inspectors and the utility staff. In order to minimize the impact that the inspection has on the site and to ensure a productive inspection, we have enclosed a request for documents needed for the inspection.

The documents requested are copies of condition reports and lists of information, necessary in order to ensure the inspection team is adequately prepared for the inspection. The documents should be ready for NRC review by May 31, 2005. Mr. Nirodh Shah, the lead inspector, will contact your staff to determine the best method of providing the information to the inspectors.

If there are any questions about the material requested, or the inspection in general, please call Nirodh Shah at 815-458-2852.

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/

David Passehl, Acting Chief
Branch 3
Division of Reactor Projects

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

Enclosure: Request for Information Regarding PI&R Inspection

cc w/encl: Site Vice President - Byron Station
Plant Manager - Byron Station
Regulatory Assurance Manager - Byron Station
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
B. Quigley, Byron Station

DOCUMENT NAME: E:\Filenet\ML051370271.wpd

To receive a copy of this document, indicate in the box: "C" = Copy without attachment/enclosure "E" = Copy with attachment/enclosure "N" = No copy

OFFICE	RIII						
NAME	DPassehl:dtp						
DATE	05/17/05						

OFFICIAL RECORD COPY

ADAMS Distribution:

GYS

GFD

RidsNrrDipmlipb

GEG

KGO

RAS

DRPIII

DRSIII

PLB1

JRK1

Requested Information to Support

Problem Identification and Resolution (PI&R) Inspection

1. A copy of administrative procedure(s) for the corrective action process, trending program, quality assurance audit program, self-assessment program, corrective action effectiveness review program, and industry operating experience review program.
2. Scheduled date/time/location of all meetings associated with implementation of the corrective action program, such as CR screening meetings, corrective action review board meetings, etc.
3. A copy of nuclear quality assurance audits and self-assessments of the corrective action program completed since December 2003.
4. A chronological list of nuclear quality assurance audits and self-assessments completed for all departments since December 2003.
5. A chronological list of operability determinations initiated since June 2000.
6. A chronological list of all open apparent cause evaluations and root cause evaluations. Include a description, date initiated, and whether there was an associated operability evaluation.
7. A chronological list of all closed root and apparent cause evaluations since June 2000. Include a description, date initiated, date closed, and whether there was an associated operability evaluation.
8. A chronological list of condition reports initiated since December 2003 that involve inadequate or ineffective corrective actions. Include a brief description and status, whether open or closed.
9. A chronological list of in-service test or Technical Specification surveillance test failures since December 2003, with a brief description of the component/system which failed.
10. A copy of the latest corrective action program performance indicators.
11. Any performance indicators associated with backlog of corrective maintenance items.
12. A chronological list of operating experience documents received since June 2000 and any associated condition reports.
13. A chronological list of condition reports and work documents written since June 2000 associated with the Auxiliary Feedwater and Emergency Diesel Generator Systems.
14. A chronological list of condition reports associated with human performance errors since June 2000.

Enclosure

15. A chronological list of condition reports issued since June 2000 where the NRC was the identifying organization.
16. A list of condition reports associated with Non-Cited Violations from NRC Inspection Reports received since June 2000.
17. A chronological list of all Licensee Event Reports issued since June 2000, with a brief description of the affected components or systems.
18. Have available for review and use a copy of the Quality Assurance manual.
19. Have available for review and use a copy of the latest organization chart and phone listing.

Enclosure