

June 26, 2001

Mr. Oliver D. Kingsley, President
and Chief Nuclear Officer
Exelon Nuclear
Exelon Generation Company, LLC
4300 Winfield Road
Warrenville, IL 60555

Dear Mr. Kingsley:

On August 27, 2001, the NRC will be performing the required biennial safety system design inspection at your Clinton facility. This inspection will be performed in accordance with the NRC baseline inspection procedure 71111-21. The systems to be reviewed during this baseline inspection are the shutdown service water system and the diesel generator fuel oil storage and transfer system.

Experience has shown that the baseline design 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 for both sides, we have enclosed a request for documents needed for the inspection. The documents have been divided into two groups. The first, which is primarily comprised of lists of information, is necessary in order to ensure the inspection team is adequately prepared for the inspection. This information should be provided to the Regional Office by no later than August 6, 2001. The information can be provided electronically (preferred as much as possible), by fax, or by regular mail. Alternatively, the lead inspector can make a short trip to the site to obtain the information. The inspection team will review this information during the week of August 13, 2001, and will request specific items from those lists which need to be available for further review when the team arrives onsite.

The second group of documents requested are those items which the team will need access to during the inspection.

In accordance with 10 CFR 2.790 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/NRC/ADAMS/index.html> (the Public Electronic Reading Room).

The lead inspector for this inspection is Mel Holmberg. If there are any questions about the material requested, or the inspection, please call the lead inspector at 630-829-9748.

Sincerely,

/RA/

John M. Jacobson, Chief
Mechanical Engineering Branch
Division of Reactor Safety

Docket No. 50-461
License No. NPF-62

Enclosure: Initial Document Request

cc w/encl: J. Heffley, Vice President
W. Bohlke, Senior Vice President
Nuclear Services
J. Cotton, Senior Vice President -
Operations Support
M. Pacilio, Plant Manager
R. Krich, Director - Licensing
J. Skolds, Chief Operating Officer
C. Crane, Senior Vice President -
Mid-West Regional Operating Group
J. Benjamin, Vice President - Licensing
And Regulatory Affairs
H. Stanley, Operations Vice President
R. Helfrich, Senior Counsel, Nuclear
Mid-West Regional Operating Group
W. Illiff, Regulatory Assurance Manager (Acting)
Document Control Desk-Licensing
Illinois Department of Nuclear Safety

O. Kingsley

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Document Control Desk-Licensing
Illinois Department of Nuclear Safety

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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 August 6, 2001. All items requested apply **only** to the selected systems:

A. Shutdown Service Water System

1. List of analyses that either support or take credit for operation of the system. For each analysis, besides the number and title, include the purpose of the calculation, the date, and a technical contact. Clarify any abbreviations or acronyms and give word titles for any numbers.
2. List of design changes or modifications (major and minor) performed since plant startup on this system or components cooled by this system. Similarly, besides the number and title, include the modification purpose, the date, and a technical contact. Spell out abbreviations, or acronyms and give word titles for any numbers. Include setpoint changes in this listing or provide separately.
3. Provide the system design specifications.
4. List of open temporary modifications, if any.
5. List of conditions adverse to quality documents (CRs) on this system or components cooled by this system. Include all open documents (no matter when initiated) and any closed documents initiated in 2001. For each condition report, besides the number and title, provide the status (open/closed), the importance ranking, the date initiated, and the date closed (if applicable).
6. List of operator "work-arounds" associated with this system.
7. List of operability evaluations as far back as retrievable. Include both those currently relied upon and those that were previously relied upon for operability.
8. List of maintenance, surveillance, and annunciator response procedures. Include name as well as number. For the surveillance procedures, provide a cross-reference which shows how each technical specification requirement is being met.
9. Piping and instrument drawings (½ size).
10. Valve and pump drawings, including head curves (½ size).
11. Functional block diagrams (½ size).
12. Electrical schematics (½ size).
13. Single-line and key diagrams (½ size).
14. Normal and abnormal operating procedures.
15. System descriptions and design basis documents, if available.
16. Risk ranking of major components within the system including components cooled by this system such as the residual heat removal heat exchangers or emergency diesel generator cooling water heat exchangers (e.g. ranked by risk achievement worth or similar importance measure).
17. Name and phone numbers of a technical contact, a regulatory contact, and the design and system engineer(s).

B. Diesel Generator Fuel Oil Storage and Transfer System

1. List of analyses that either support or take credit for operation of the system. For each analysis, besides the number and title, include the purpose of the

calculation, the date, and a technical contact. Clarify any abbreviations or acronyms and give word titles for any numbers.

2. List of design changes or modifications (major and minor) performed since plant startup on this system including the Division 1, 2 and 3 emergency diesel generators. Similarly, besides the number and title, include the modification purpose, the date, and a technical contact. Spell out abbreviations, or acronyms and give word titles for any numbers. Include setpoint changes in this listing or provide separately.
3. System design specifications.
4. List of open temporary modifications, if any.
5. List of conditions adverse to quality documents (CRs). Include all open documents (no matter when initiated) and any closed documents initiated in 2001. For each condition report, besides the number and title, provide the status (open/closed), the importance ranking, the date initiated, and the date closed (if applicable).
6. List of operator "work-arounds" related to this system.
7. List of operability evaluations as far back as retrievable. Include both those currently relied upon and those that were previously relied upon for operability.
8. List of maintenance, surveillance, and annunciator response procedures. Include name as well as number. For the surveillance procedures, provide a cross-reference which shows how each technical specification requirement is being met.
9. Piping and instrument drawings (½ size).
10. Valve and pump drawings, including head curves (½ size).
11. Functional block diagrams (½ size).
12. Electrical schematics (½ size).
13. Single-line and key diagrams (½ size).
14. Normal and abnormal operating procedures.
15. System descriptions and design basis documents, if available.
16. Risk ranking of major components within the system (e.g. ranked by risk achievement worth or similar importance measure).
17. Name and phone numbers of a technical contact, a regulatory contact, and the design and system engineer(s).

II. Information Requested to be Available on First Day of Inspection

We request that the following information be available to the team once it arrives onsite. Some documents, such as the UFSAR or TS, do not need to be solely available to the team (i.e., they can be located in a reference library) as long as the team has ready access to them.

1. Updated Final Safety Analysis Report.
2. Technical Specifications.
3. Emergency Operating Procedures which direct alignment of the systems selected.
4. Copies of most recent self-assessment including related corrective action documents associated with the systems selected.
5. Copy of the pre-operational tests, including documents showing resolution of deficiencies.
6. IPE/PRA report.
7. Vendor manuals.
8. Equipment qualification binders
9. General set of plant drawings.
10. Procurement documents for major components in each system (verify retrievable).
11. Relevant operating experience information (such as vendor letters or utility experience).
12. Standards used in design of systems (such as IEEE, ASME, TEMA).
13. Copies of selected* calculations and analyses. Include contact person for each item.
14. Copies of selected* modifications, design changes, temporary modifications, and setpoint changes. Include contact person for each item.
15. Copies of selected* operability evaluations and plans for restoring operability, if applicable. Include contact person for each item.
16. Copies of selected* work-around evaluations and plans for resolution. Include contact person for each item.
17. Copies of selected* CRs. For open CRs, include documentation showing what items remain to be done. For closed items, include documentation showing what work was done. If CRs were closed to other tracking mechanisms, include appropriate documents showing resolution of the issue.

* Note: The team will make selection of specific documents to review by approximately one week prior to the inspection.