

March 1, 2002

Mr. Douglas E. Cooper  
Site Vice President  
Palisades Nuclear Plant  
Nuclear Management Company, LLC  
27780 Blue Star Memorial Highway  
Covert, MI 49043-9530

Dear Mr. Cooper:

On April 29, 2002, the NRC will be performing the required biennial safety system design and performance capability inspection at your Palisades Nuclear Generating Plant. 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 125 VDC electrical distribution and service water systems.

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 available to the Regional Office by no later than April 2, 2002. The lead inspector will make a short trip to the site on April 3 - 4, 2002, to obtain and preliminarily review this information, and to meet with assigned technical and regulatory services contacts. The inspection team will begin review of this information during the week of April 22, 2002, 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 to which the team will need access 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).

D. Cooper

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The lead inspector for this inspection is Martin J. Farber. If there are any questions about the material requested, or the inspection, please call the lead inspector at 630-829-9734.

Sincerely,

***/RA by J. Jacobson Acting For/***

Ronald N. Gardner, Chief  
Electrical Engineering Branch  
Division of Reactor Safety

Docket Nos. 50-255  
License Nos. DPR-20

Enclosure: Initial Document Request

cc w/encl: R. Fenech, Senior Vice President, Nuclear  
Fossil and Hydro Operations  
L. Lahti, Manager, Licensing  
R. Anderson, Chief Nuclear Officer, NMC  
A. Udrys, Esquire, Consumers Energy Company  
S. Wawro, Nuclear Asset Director, Consumers Energy Company  
W. Rendell, Supervisor, Covert Township  
Office of the Governor  
Michigan Department of Environmental Quality  
Department of Attorney General (MI)

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S. Wawro, Nuclear Asset Director, Consumers Energy Company  
W. Rendell, Supervisor, Covert Township  
Office of the Governor  
Michigan Department of Environmental Quality  
Department of Attorney General (MI)

ADAMS Distribution:

AJM  
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LWR (Project Mgr.)  
J. Caldwell, RIII  
G. Grant, RIII  
B. Clayton, RIII  
SRI Palisades  
C. Ariano (hard copy)  
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| DATE   | 03/01/2002 | 03/01/2002 | 03/01/2002 |  |

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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 April 2, 2002. All items requested apply **only** to the selected system(s):

125 VDC Electrical Distribution  
Service Water

1. List of analyses that either support or take credit for operation of the system(s). 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 (e.g., "residual heat removal inner containment isolation valve" rather than "RH-2301-45B").
2. List of design changes or modifications (major and minor) performed since plant startup. 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. List of open temporary modifications, if any.
4. 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).
5. List of any engineering-related operator "work-arounds."
6. List of operability evaluations as far back as retrievable. Include both those currently relied upon and those that were previously relied upon for operability.
7. 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.
8. Piping and instrument drawings (1/2 size)
9. Valve and pump drawings, including head curves (1/2 size)
10. Functional block diagrams (1/2 size)
11. Electrical schematics (1/2 size)
12. Single-line and key diagrams (1/2 size)
13. Normal and abnormal operating procedures
14. System descriptions and design basis documents, if available
15. 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.

16. Updated Final Safety Analysis Report
17. Technical Specifications
18. System procedures
19. Copies of any self-assessments and associated corrective action documents *generated in preparation for the inspection*
20. Copy of the pre-operational tests, including documents showing resolution of deficiencies
21. IPE/PRA report
22. Vendor manuals
23. Equipment qualification binders
24. General set of plant drawings
25. Procurement documents for major components in each system (verify retrievable)
26. Relevant operating experience information (such as vendor letters or utility experience)
27. Standards used in design on system (such as IEEE, ASME, TEMA)
28. Copies of selected\* calculations and analyses. Include contact person for each item.
29. Copies of selected\* modifications, design changes, temporary modifications, and setpoint changes. Include contact person for each item.
30. Copies of selected\* operability evaluations and plans for restoring operability, if applicable. Include contact person for each item.
31. Copies of selected\* work-around evaluations and plans for resolution. Include contact person for each item.
32. 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 select specific documents to review by approximately one week prior to the inspection.