



**Wisconsin Electric**  
A WISCONSIN ENERGY COMPANY

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10 CFR 50 Appendix R  
10 CFR 50.4

Document Control Desk  
U. S. NUCLEAR REGULATORY COMMISSION  
Mail Station P1-137  
Washington, DC 20555

Ladies/Gentlemen:

DOCKETS 50-266 AND 50-301  
FIRE PROTECTION/APPENDIX R REBASELINING PROJECT  
LICENSEE EVENT REPORT 50-266/1997-020-00  
POINT BEACH NUCLEAR PLANT, UNITS 1 AND 2

This letter provides a status report for the Point Beach Nuclear Plant Fire Protection and Appendix R Rebaselining Project. This project was the subject of previous communications by Wisconsin Electric (WE) to the NRC in letters dated August 5, 1997, October 10, 1997, November 5, 1997, and February 10, 1999.

Ninety-one percent of the original work scope identified in our previously submitted project plan has been completed. Specific activities that have been completed include:

- Development of a Probabilistic Risk Analysis (PRA) model for Appendix R requirements and fire risk significance.
- Updating of the safe shutdown equipment list, and development of safe shutdown component logic diagrams.
- Performance of a safe shutdown circuit analysis.
- Development of a hydraulic model to confirm the adequacy of both the fire protection water distribution system and Appendix R door sprays.
- Analysis of Appendix R fire area boundaries to ensure their design adequacy.
- Development of software for the combustible loading fire protection data system and the Appendix R safe shutdown management system.
- Development of revisions to the fire protection evaluation report, the fire hazards analysis and safe shutdown analysis report.

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- Updating of piping and instrument diagrams, and development of new drawings as appropriate.
- Initiation of 18 Appendix R related modifications. Seven modifications have been completed and eleven modifications are planned for installation over the next two years.

As we have progressed in this project, we have identified ten reportable events. Licensee event reports were submitted to the Commission on these events. Corrective actions have been completed to resolve the concerns for three of these reports.

Appendix R rebaselining work remaining to be performed includes:

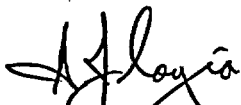
- Resolution of database inaccuracies in several databases including the safe shutdown management system and the cable and raceway management system.
- Revision of mandated current licensing basis documents, administrative procedures and operational procedures.
- Completion of 11 modifications.

The eleven modifications have been prioritized, budgeted and scheduled based on factors such as risk significance and refueling outage schedules.

***Revised Commitment:*** *The remaining modifications and associated program revisions are planned to be implemented over the next two years.*

We will inform you if additional delays to the current project implementation are incurred. If you have any questions, please contact me.

Sincerely,



A. J. Cayia  
Manager,  
Regulatory Services & Licensing

FAP/tat

Attachment

cc: NRC Resident Inspector  
NRC Regional Administrator  
NRC Project Manager  
PSCW