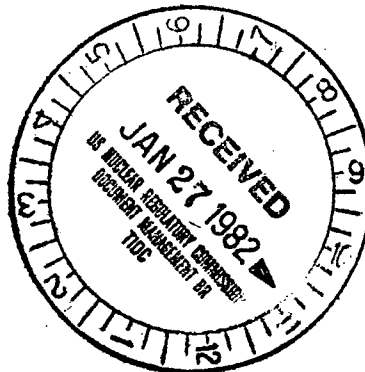


JAN 26 1982

Docket No. 50-305

Mr. Eugene R. Mathews, Vice President
Power Supply and Engineering
Wisconsin Public Service Corporation
Post Office Box 1200
Green Bay, Wisconsin 54305



Dear Mr. Mathews:

SUBJECT: FIRE PROTECTION RULES: 10 CFR 50.48 FIRE PROTECTION AND 10 CFR 50 APPENDIX R FIRE PROTECTION PROGRAM FOR NUCLEAR POWER FACILITIES OPERATING PRIOR TO JANUARY 1, 1979

Ref.(a); Letter from S. A. Varga (NRC) to E. R. Mathews (WPSC) dated 12/22/81 on the SUBJECT: 10 CFR 50.48 AND 10 CFR 50 APPENDIX R ITEM III.G.3 AND III.L CONCERNING FIRE PROTECTION OF SAFE SHUTDOWN CAPABILITY

On February 17, 1981, revised rules for Fire Protection at Nuclear Power Plants were promulgated as 10 CFR 50.48 Fire Protection and 10 CFR 50 Appendix R Fire Protection Program for Nuclear Facilities Operating Prior to January 1, 1979.

Prior to February 17, 1981, the licensees of the Kewaunee Nuclear Power Plant were in conformity with the then existing Rules and NRC recommendations relating to Fire Protection at nuclear power plants. This is described in the letter and related Safety Evaluation Report transmitted by A. Schwencer (NRC) to E. W. James (WPSC) dated December 12, 1978 followed by letter and related Supplementary Evaluation Report transmitted by S. A. Varga (NRC) to E. R. Mathews (WPSC) dated February 13, 1981. MA
H

The SUBJECT Rules (promulgated February 17, 1981) require that to be in full conformance therewith, the licensees of the Kewaunee Nuclear Power Plant implement the following related items of 10 CFR 50 Appendix R, namely, Item III.G Fire Protection of Safe Shutdown Capability, Item III.L Alternative and dedicated shutdown capability, Item III.J Emergency Lighting and Item III.O, Oil Collection System for Reactor Coolant Pumps; the Rules further require that this implementation be in accordance with the related scheduler requirements of 10 CFR 50.48, Fire Protection.

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JAN 26 1982

- 2 -

In respect of Regulation 10 CFR 50, Appendix R, Items III.G and III.L: The licensees of the Kewaunee Nuclear Power Plant have completed submittals on these requirements to the NRC. The NRC staff has reviewed and responded to these submittals as described in Reference (a).

In respect of Regulation 10 CFR Appendix R, Item III.O, Oil Collection System for reactor coolant pump: By letter, E. R. Mathews (WPSC) to D. G. Eisenhower (NRC) dated March 19, 1981, the licensees committed to install an oil collection system on the reactor coolant pumps of the Kewaunee Nuclear Power Plant in accordance with 10 CFR Appendix R Item III.O; further, this implementation is scheduled prior to startup from the refueling outage scheduled for 1982 and is in accordance with the scheduler provisions of 10 CFR 50.48(c)(3). We find that proposals by the licensee in respect of meeting the requirements of 10 CFR 50 Appendix R, Item III.O, Oil Collection system for reactor coolant pumps, within the scheduler requirement of 10 CFR 50.48(c)(3), are acceptable.

By letter from E. R. Mathews (WPSC) to S. A. Varga (NRC) dated February 25, 1981 the licensees requested to be relieved of their commitment to maintain the existing foam suppression system for the reactor coolant pumps. We find that the Licensees can be relieved of their commitment to maintain the existing foam suppression system but only during and after the same refueling outage during which the Oil Collection System to 10 CFR 50 Appendix R, Item III.O is installed and implemented prior to startup.

In respect of Regulation 10 CFR/Appendix R Item III.J Emergency Lighting: By letter from E. R. Mathews (WPSC) to S. A. Varga, (NRC) dated March 19, 1981, the licensee has committed to install and implement emergency lighting with at least an 8 hour battery power supply in all areas needed for operation of safe shutdown equipment and in access and egress routes thereto; further, this emergency lighting was scheduled for completion by November 19, 1981, which is in accordance with the scheduler requirements of 10 CFR 50.48(c)(2). We find that the proposals by the licensee in respect of meeting the requirements of 10 CFR 50 Appendix R, Item III.J Emergency Lighting within the scheduler requirement of 10 CFR 50.48(c)(2), are acceptable.

In their submittals, the licensees have proposed that whereas the principal proposal of WPSC et al. is to meet the implementation schedules required by 10 CFR 50.48, these may not be met due to unforeseen circumstances. This letter cannot in any way be implied as a waiver of such Regulatory requirements; if any such deviations occur, each must be the subject of an application for Exemption for consideration of its particular merits.

DISTRIBUTION:

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ORB #1 Rdg RFerguson (5)
D. Eisenhower NSIC
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OI&E (3) ACRS (10)

Sincerely,

Steven A. Varga, Chief,
Operating Reactors Branch #1
Division of Licensing

*See attached sheet for previous concurrences

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DATE	1/12/82	1/12/82	1/12/82	1/12/82	1/12/82		

Mr. Eugene R. Mathews
Wisconsin Public Service Corporation

cc: Steven E. Keane, Esquire
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U. S. Nuclear Regulatory Commission
Resident Inspectors Office
Route #1, Box 999
Kewaunee, Wisconsin 54216



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

Docket No. 50-305

Mr. Eugene R. Mathews, Vice President
Power Supply and Engineering
Wisconsin Public Service Corporation
Post Office Box 1200
Green Bay, Wisconsin 54305

Dear Mr. Mathews:

SUBJECT: FIRE PROTECTION RULES: 10 CFR 50.48 FIRE PROTECTION AND 10 CFR 50 APPENDIX R FIRE PROTECTION PROGRAM FOR NUCLEAR POWER FACILITIES OPERATING PRIOR TO JANUARY 1, 1979

Ref.(a): Letter from S. A. Varga (NRC) to E. R. Mathews (WPSC) dated 12/22/81 on the SUBJECT: 10 CFR 50.48 AND 10 CFR 50 APPENDIX R ITEM III.G.3 AND III.L CONCERNING FIRE PROTECTION OF SAFE SHUTDOWN CAPABILITY

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The SUBJECT Rules (promulgated February 17, 1981) require that to be in full conformance therewith, the licensees of the Kewaunee Nuclear Power Plant implement the following related items of 10 CFR 50 Appendix R, namely, Item III.G Fire Protection of Safe Shutdown Capability, Item III.L Alternative and dedicated shutdown capability, Item III.J Emergency Lighting and Item III.H Oil Collection System for Reactor Coolant Pumps; the Rules further require that this implementation be in accordance with the related scheduler requirements of 10 CFR 50.48, Fire Protection.

With the provision that the Licensees, Wisconsin Public Service Corporation et al., commit to the three items required to be included in the "alternative shutdown system" as described in Reference a, and conforms to the related schedular requirements for that system, we find that the Kewaunee Nuclear Power Plant Facility meets the requirements of 10 CFR 50.48, 10 CFR 50 Appendix A, and other NRC guidelines, and therefore now has an acceptable Fire Protection Program.

Sincerely,

Steven A. Varga, Chief
Operating Reactors Branch #1
Division of Licensing

cc: See next page

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J. Heltemes

R. Licciardo *Benaraya* *with comments as discussed with BC*

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DATE	12/2/81	12/ /81	12/9/81	12/18/81	01/ /82		