

MAY 15 1986

Docket No. 50-305

Mr. D. C. Hintz
Manager - Nuclear Power
Wisconsin Public Service Corp.
P.O. Box 19002
Green Bay, Wisconsin 54037-9002

Dear Mr. Hintz:

By letter dated April 15, 1986, you requested a technical specification change for the Kewaunee Nuclear Power Plant that would serve to change the frequency of loading the station diesels to their short-term rating (2950KW) from once a month to once each refueling cycle. We have learned from your staff that the next such test is scheduled for May 20, 1986 but for no later than May 23, 1986.

In your license amendment request you stated that frequent short-term load testing of your diesels would decrease the reliability of your emergency AC power system. We concur in that concern. You have conducted the monthly tests at 2950KW due to an erroneous interpretation of the IEEE Standard 387-1977. Both the IEEE Standard and the NRC Regulatory Guide 1.108, as discussed in our enclosed Safety Evaluation, call for the monthly diesel test at the nominal loading, which in the case of Kewaunee is 2600KW. Until we issue the Technical Specifications change, scheduled for mid-June 1986, you would not be in violation of your current Technical Specification 4.6.A.1 if you conduct the monthly test at 2600KW rather than 2950KW.

Sincerely,

/s/
Morton B. Fairtile, Project Manager
Project Directorate #1
Division of PWR Licensing-A

Enclosure:
Safety Evaluation

cc w/enclosure:
See Next Page

*SEE ORIGINAL CONCURRENCE

Office:	PM/PAD#1	PAEI	PD/PAD#1
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Date:	05/15/86	05/15/86	05/15/86

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Mr. D. C. Hintz
Wisconsin Public Service Corporation

Kewaunee Nuclear Power Plant

cc:

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Regional Administrator - Region III
U.S. Nuclear Regulatory Commission
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Glen Ellyn, Illinois 60137

Mr. Robert S. Cullen
Chief Engineer
Wisconsin Public Service Commission
P.O. Box 7854
Madison, Wisconsin 53707

MAY 15 1986

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