

June 2, 1989

Docket No. 50-305

Mr. Clark R. Steinhardt
Manager - Nuclear Power
Wisconsin Public Service
Corporation
P.O. Box 19002
Green Bay, Wisconsin 54037-9002

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<u>Docket File</u>	JGiitter
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Dear Mr. Steinhardt:

SUBJECT: SAFETY EVALUATION FOR GENERIC LETTER 83-28, ITEM 4.5.3,
REACTOR TRIP RELIABILITY - ON-LINE FUNCTIONAL TESTING OF
THE REACTOR TRIP SYSTEM (TAC NO. 53992)

Generic Letter 83-28, Item 4.5.3, required confirmation from all licensees and applicants that on-line functional testing of the reactor trip system, including independent testing of the diverse trip feature, was being performed.

By letter dated December 2, 1983 you submitted responses to Generic Letter 83-28, Item 4.5.3. Therein you indicated your endorsement of the Westinghouse Owners Group Report WCAP-10271, as being applicable to Kewaunee. The NRC staff, with the assistance of our contractor, Idaho National Engineering Laboratory, has reviewed your response and the Westinghouse Owners Group report. We conclude that the existing intervals for on-line functional testing at Kewaunee are consistent with achieving high reactor trip system availability.

The enclosed safety evaluation with the attached contractor's report (EGG-NTA 8341) provides the details and basis for our conclusion. Therefore, we consider Generic Letter 83-28, Item 4.5.3 to be complete.

This completes all staff activities related to TAC No. 53992.

Sincerely,

/s/

Joseph G. Giitter, Project Manager
Project Directorate III-3
Division of Reactor Projects - III,
IV, V and Special Projects
Office of Nuclear Reactor Regulation

Enclosure:
As stated

cc w/enclosure:
See next page

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Surname: PKreutzer
Date: 6/1/89

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A/A B
cc

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Kewaunee Nuclear Power Plant

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