

REGULATOR INFORMATION DISTRIBUTION SYSTEM (RIDS)

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 FACIL: 50-305 Kewaunee Nuclear Power Plant, Wisconsin Public Service 05000305
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 GIESLER, C.W. Wisconsin Public Service Corp.
 RECIP. NAME RECIPIENT AFFILIATION
 EISENHUT, D.G. Division of Licensing

SUBJECT: Forwards for review, SAR for safety parameter display sys
 (TMI Item I.D.1), identifying & evaluating plant-specific
 departures from generic safety assessment sys design.

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 TITLE: OR Submittal: TMI Action Plan Rmt NUREG-0737 & NUREG-0660

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WISCONSIN PUBLIC SERVICE CORPORATION

P.O. Box 1200, Green Bay, Wisconsin 54305

September 2, 1983

Director, Office of Nuclear Reactor Regulation
Attention: Mr. D. G. Eisenhut, Director
Division of Licensing
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Mr. Eisenhut:

Docket 50-305
Operating License DPR-43
Kewaunee Nuclear Power Plant
Safety Analysis Report for Safety Parameter Display System

- References: 1) Letter from C. W. Giesler to D. G. Eisenhut
dated April 15, 1983
2) Letter from C. W. Giesler to D. G. Eisenhut
dated August 4, 1983

Reference 1 provided a description of the Safety Parameter Display System (SPDS) which is to be installed at the Kewaunee Plant in response to NUREG-0737 Task Item I.D.2. Reference 2 informed you of our intent to submit a Safety Analysis Report (SAR) identifying and evaluating the plant specific departures from the generic Safety Assessment System (SAS) design. The SAR is attached for your review. The SAR was reviewed by the Nuclear Safety Review and Audit Committee on August 17, 1983. Since the SAS is still in the implementation phase and has yet to undergo plant-specific validation, the NSRAC has deferred final review. The NSRAC will be kept informed of progress on the system and revisions to the safety analysis.

Under separate copy, several proprietary photographs have been transmitted to our NRC Project Manager. These photographs shall remain proprietary under the affidavit submitted to Leo Baltracchi (NRC) from Ward Wogsland (Public Service of Indiana) on May 19, 1981. The photographs provide visual detail to enhance your review of the written safety analysis report; however, the photographs are not essential for the review. Photographs of both the generic SAS displays and the Kewaunee specific SPDS displays are included for comparison.

Mr. D. G. Eisenhut
September 2, 1983
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As was mentioned in reference 2 the Kewaunee Safety Parameter Display System (SPDS) is not scheduled for implementation until the completion of the spring 1984 refueling outage. However, the project has proceeded such that the designs of the Kewaunee specific SPDS displays are defined.

The SPDS system has not yet undergone factory acceptance testing and future changes may occur. We will provide a revised Safety Analysis Report should any additional changes be necessary.

Very truly yours,



C. W. Giesler
Vice President - Nuclear Power

DSN/js

Attach.

cc - Mr. S. A. Varga, US NRC
Mr. Robert Nelson, US NRC
Mr. Marshall Grotenhuis, US NRC - w/photographs