

April 14, 1998

Mr. M. L. Marchi
Manager - Nuclear Business Group
Wisconsin Public Service Corporation
P.O. Box 19002
Green Bay, WI 54307-9002

SUBJECT: KEWAUNEE NUCLEAR POWER PLANT - SAFETY EVALUATION REPORT FOR
USI A-46 PROGRAM IMPLEMENTATION (TAC NO. M69455)

Dear Mr. Marchi:

Enclosed is the staff's safety evaluation (SE) of the licensee's (Wisconsin Public Service Corporation's) USI A-46 implementation program at Kewaunee Nuclear Power Plant (KNPP). The staff finds that your A-46 implementation program meets the purpose and intent of the criteria in Generic Implementation Procedure (GIP) 2 and the staff's SSER No. 2 for the resolution of USI A-46. The staff has determined that your corrective actions and modifications for resolution of outliers will result in safety enhancements that provide sufficient basis for the staff to close its USI A-46 review for Kewaunee. Your activities related to the A-46 program are subject to NRC inspection.

Sincerely,

Original signed by:

William O. Long, Senior Project Manager
Project Directorate III-3
Division of Reactor Projects III/IV
Office of Nuclear Reactor Regulation

Docket No. 50-305

Enclosure: Safety Evaluation

cc w/encl: See next page

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DOCUMENT NAME: KNPP_A46.se

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NAME	WLong		EBarnhill	EB	
DATE	04/11/98		04/10/98		04/1/98

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USI A-46 PROGRAM IMPLEMENTATION (TAC NO. M69455)

Dear Mr. Marchi:

Enclosed is the staff's safety evaluation (SE) of the licensee's (Wisconsin Public Service Corporation's) USI A-46 implementation program at Kewaunee Nuclear Power Plant (KNPP). The staff finds that your A-46 implementation program meets the purpose and intent of the criteria in Generic Implementation Procedure (GIP) 2 and the staff's SSER No. 2 for the resolution of USI A-46. The staff has determined that your corrective actions and modifications for resolution of outliers will result in safety enhancements that provide sufficient basis for the staff to close its USI A-46 review for Kewaunee. Your activities related to the A-46 program are subject to NRC inspection.

Sincerely,

Original signed by:

William O. Long, Senior Project Manager
Project Directorate III-3
Division of Reactor Projects III/IV
Office of Nuclear Reactor Regulation

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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

April 14, 1998

Mr. M. L. Marchi
Manager - Nuclear Business Group
Wisconsin Public Service Corporation
P.O. Box 19002
Green Bay, WI 54307-9002

SUBJECT: KEWAUNEE NUCLEAR POWER PLANT - SAFETY EVALUATION REPORT FOR
USI A-46 PROGRAM IMPLEMENTATION (TAC NO. M69455)

Dear Mr. Marchi:

Enclosed is the staff's safety evaluation (SE) of the licensee's (Wisconsin Public Service Corporation's) USI A-46 implementation program at Kewaunee Nuclear Power Plant (KNPP). The staff finds that your A-46 implementation program meets the purpose and intent of the criteria in Generic Implementation Procedure (GIP) 2 and the staff's SSER No. 2 for the resolution of USI A-46. The staff has determined that your corrective actions and modifications for resolution of outliers will result in safety enhancements that provide sufficient basis for the staff to close its USI A-46 review for Kewaunee. Your activities related to the A-46 program are subject to NRC inspection.

Sincerely,

A handwritten signature in black ink, which appears to read "William O. Long", is written over a horizontal line.

William O. Long, Senior Project Manager
Project Directorate III-3
Division of Reactor Projects III/IV
Office of Nuclear Reactor Regulation

Docket No. 50-305

Enclosure: Safety Evaluation

cc w/encl: See next page

M. L. Marchi
Wisconsin Public Service Corporation

Kewaunee Nuclear Power Plant

cc:

Foley & Lardner
ATTN: Bradley D. Jackson
One South Pinckney Street
P.O. Box 1497
Madison, WI 53701-1497

Chairman
Town of Carlton
Route 1
Kewaunee, WI 54216

Harold Reckelberg, Chairman
Kewaunee County Board
Kewaunee County Courthouse
Kewaunee, WI 54216

Chairman
Wisconsin Public Service Commission
610 N. Whitney Way
Madison, WI 53705-2729

Attorney General
114 East, State Capitol
Madison, WI 53702

U.S. Nuclear Regulatory Commission
Resident Inspectors Office
Route #1, Box 999
Kewaunee, WI 54216

Regional Administrator - Region III
U.S. Nuclear Regulatory Commission
801 Warrenville Road
Lisle, IL 60532-4531

James D. Looock, Chief Engineer
Public Service Commission
of Wisconsin
610 N. Whitney Way
Madison, WI 53707-7854