

September 22, 1998

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Mr. M. L. Marchi
Site Vice President-Kewaunee Plant
Wisconsin Public Service Corporation
P.O. Box 19002
Green Bay, WI 54307-9002

SUBJECT: AMENDMENT NO. 138 TO FACILITY OPERATING LICENSE NO. DPR-43,
KEWAUNEE NUCLEAR POWER PLANT (TAC NO. MA1977)

Dear Mr. Marchi:

The U.S. Nuclear Regulatory Commission has issued the enclosed Amendment No. 138 to Facility Operating License No. DPR-43 for the Kewaunee Nuclear Power Plant. This amendment revises the license in response to your application dated June 1, 1998, supplemented by letter dated July 14, 1998, which requested changes to the Technical Specifications. The changes revise the F* and elevated F* (EF*) criteria in Section 4.2.b. The F* and EF* repair criteria are used to disposition indications in the roll expansion joint of degraded steam generator (SG) tubes within the tubesheet. The changes are being made because the primary-to-secondary pressure differential has increased, as a result of extensive tube plugging and sleeving, and two minor errors were found in the original analysis.

A copy of the Safety Evaluation is also enclosed. A Notice of Issuance will be included in the Commission's next regular biweekly Federal Register notice.

Sincerely,

William O. Long

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

Docket No. 50-305

Enclosures: 1. Amendment No. 138 to
License No. DPR-43
2. Safety Evaluation

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DOCUMENT NAME: G:\KEWAUNEE\PA156.AMD

OFFICE	PD33:PM	E	PD33:LA	E	OGC	PD33:D	E
NAME	WLong <i>w</i>		EBarnhill <i>EB</i>	<i>Uttal</i>	<i>noted</i>	RBellamy <i>noted</i>	
DATE	8/12/98		8/25/98 <i>noted</i>	9/14/98 <i>noted</i>		9/12/98	

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DATE	8/25/98		8/25/98	9/14/98	9/14/98	9/12/98	

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*Changes to SE
10/1/98*

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

Attorney General
114 East, State Capitol
Madison, WI 53702

U.S. Nuclear Regulatory Commission
Resident Inspectors Office
Route #1, Box 999
Kewaunee, WI 54216-9511

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

James D. Loock, Chief Engineer
Public Service Commission
of Wisconsin
P. O. Box 7854
Madison, WI 53707-7854



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

September 22, 1998

Mr. M. L. Marchi
Site Vice President-Kewaunee Plant
Wisconsin Public Service Corporation
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Sincerely,

A handwritten signature in black ink that reads "William O. Long". The signature is written in a cursive style.

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

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