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TO: **Mr Schwencer**

FROM: **Wisconsin Public Svc Corp  
Green Bay, Wis  
E W James**

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DESCRIPTION

**Ltr re our 6-11-76 ltr....furnishing info concerning evaluation of reactor vessell supports.....**

**PLANT NAME: Kewaunee**

ENCLOSURE

~~Do Not Remove~~

~~ACKNOWLEDGEMENT~~

**SAFETY FOR ACTION/INFORMATION ENVIRO 7-9-76 ehf**

ASSIGNED AD:

BRANCH CHIEF: **Schwencer (5)**

PROJECT MANAGER: **Neighbors**

LIC. ASST.: **Sheppard**

ASSIGNED AD:

BRANCH CHIEF:

PROJECT MANAGER:

LIC. ASST.:

**INTERNAL DISTRIBUTION**

<input checked="" type="checkbox"/> REG FILE	SYSTEMS SAFETY	PLANT SYSTEMS	SITE SAFETY &
<input checked="" type="checkbox"/> NRC PDR	HEINEMAN	TEDESCO	ENVIRO ANALYSIS
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<input checked="" type="checkbox"/> OELD		LAINAS	
<input checked="" type="checkbox"/> GOSSICK & STAFF	ENGINEERING	IPPOLITO	ENVIRO TECH.
MIPC	MACCARRY	KIRKWOOD	ERNST
CASE	KNIGHT		BALLARD
HANAUER	SIHWEIL	OPERATING REACTORS	SPANGLER
HARLESS	PAWLICKI	STELLO	
			SITE TECH.
PROJECT MANAGEMENT	REACTOR SAFETY	OPERATING TECH.	GAMMILL
BOYD	ROSS	<input checked="" type="checkbox"/> EISENHUT	STEPP
P. COLLINS	NOVAK	<input checked="" type="checkbox"/> SHAO	HULMAN
HOUSTON	ROSZTOCZY	<input checked="" type="checkbox"/> BAER	
PETERSON	CHECK	<input checked="" type="checkbox"/> BUTLER	SITE ANALYSIS
MELTZ		<input checked="" type="checkbox"/> GRIMES	VOLLMER
HELTEMES	AT & I		BUNCH
SKOVHOLT	SALTZMAN		J. COLLINS
	RUTBERG		KREGER

**EXTERNAL DISTRIBUTION**

LPDR: **Kewaunee, WI**

TIC:

NSIC:

ASLB:

ACRS **16 CYS HOLDING/SENT to LA Sheppard**

NAT LAB:

REG. VIE

LA PDR

CONSULTANTS

BROOKHAVEN NAT LAB  
ULRIKSON(ORNL)

CONTROL NUMBER

**6825**

# WISCONSIN PUBLIC SERVICE CORPORATION



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

Regulatory Docket File

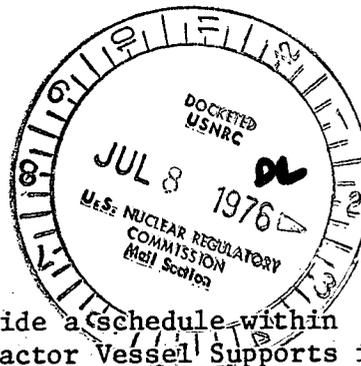
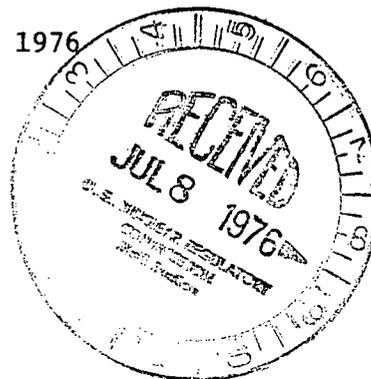
July 6, 1976

Office of Nuclear Reactor Regulation  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

ATTN: Mr. Al Schwencer, Chief  
Operating Reactors Branch #1  
Division of Operating Reactors

Gentlemen:

REF: Docket 50-305  
Operating License DPR-43  
Letter to Wisconsin Public Service  
Corporation from Mr. Al Schwencer  
dated June 11, 1976



The referenced letter requested that we provide a schedule within 30 days to address an evaluation of the Kewaunee Reactor Vessel Supports in light of the Request for Additional Information considerations.

Since October 1975, Wisconsin Public Service Corporation and several other utilities with operating Westinghouse PWR's have met to jointly investigate several options available to us to address the adequacy of reactor pressure vessel supports in operating plants. The owners group has considered the performance of analyses similar to those suggested in your Request for Additional Information for each individual plant or for several typical designs which would envelope most of the plants in the owner's group. Discussions with Westinghouse Electric Corporation have indicated that such analyses would require a significant amount of effort, and in fact would take more than one year, but probably less than three years to complete.

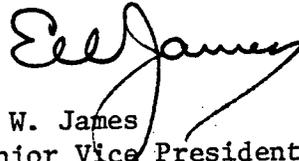
Plans in the design stage can include those design features which reduce the amount of analysis needed to demonstrate acceptable consequences from postulated events. Operating plants, on the other hand, cannot easily change structural configurations. Thus, events which were previously analyzed in accordance with approved techniques and found acceptable will now, because of recently developed analyses methods, require costly state-of-the-art techniques to demonstrate that the consequences remain within acceptable limits. The owners group has, therefore, concluded that the most prudent course of action in response to your question about Westinghouse designed

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operating plants, including Kewaunee, is to propose implementation of an augmented inservice inspection program to preclude a reactor coolant pipe break near the reactor vessel nozzles. This program will have a positive impact on plant safety and eliminate the need to perform extensive and lengthy analyses which have minimal impact on the real margin of safety existing in these plants.

Representatives of the owners group and the Westinghouse Electric Corporation met with members of the Nuclear Regulatory Commission Staff on May 25, 1976, to discuss our efforts to that date, including justification for our intention to submit an augmented program, and the technical merits of such a program. Preparation of a report detailing the discussion at that meeting is now in progress and should be completed by September 1, 1976. Upon its completion, that document will be formally transmitted to you as technical justification for selection of the augmented inservice inspection program.

Very truly yours,



E. W. James  
Senior Vice President  
Power Supply & Engineering

EWJ:sna