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FROM: Wisconsin Public Svc. Corp. Green Bay, Wisconsin E.W. James			DATE OF DOC 10-28-75	DATE REC'D 10-30-75	LTR XXX	TWX	RPT	OTHER
TO: Mr. Robert Purple			ORIG 1 Signed	CC 0	OTHER	SENT NRC PDR XXX		XXX
						SENT LOCAL PDR XXX		
CLASS	UNCLASS XXX	PROP INFO	INPUT	NO CYS REC'D 1		DOCKET NO: 50-305		

**DESCRIPTION:**

Letter trans teh following.....

**ENCLOSURES:**

Proposed Amdt. # 11 to the 0L/Change # 13 to the Tech. Specs. Consisting of revisions to Tech. Specs with regard to Hydraulic Snubbers...W/ Attached list of Hydraulic Snubbers..

(1 Copy Received)

PLANT NAME: Kewaunee

APP-2

**FOR ACTION/INFORMATION**

SAB 11-5-75

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**ACKNOWLEDGED**

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# WISCONSIN PUBLIC SERVICE CORPORATION



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

October 28, 1975 <sup>Regulatory</sup>

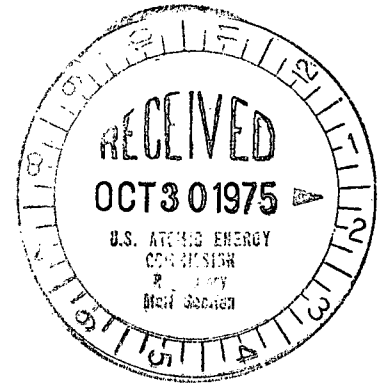
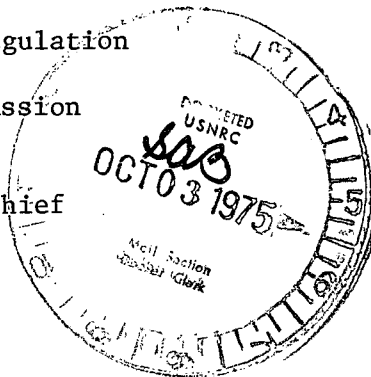
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Director of Nuclear Reactor Regulation  
Operating Reactors Branch #1  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

ATTN: Mr. Robert A. Purple, Chief

Dear Sir:

REF: Docket No. 50-305  
Operating License DPR-43  
Proposed Amendment No. 11, Change No. 13  
to the Technical Specifications and  
Operating License - Kewaunee Nuclear  
Power Plant



Attached is a list of hydraulic snubbers which are designed either to prevent unrestrained pipe motion, which motion could be unacceptable on systems required to function post-accident or to prevent pipe motion which could cause an accident or increase the severity of an accident. This listing of hydraulic snubbers was requested by Mr. J. D. Neighbors of your staff. This listing is being supplied to clarify which hydraulic snubbers installed in the Kewaunee Plant would be required to be operable by proposed Technical Specification 3.14.

Very truly yours,

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

EWJ:sna  
Attach.

12512

<u>System Name</u>	<u>Snubber I.D. Number</u>	<u>Approximate Location &amp; Elevation</u>
Reactor Coolant	Anchor Holth 900K custom suppressors 1 through 8	Lateral restraint for steam generators (4 on each)
Steam Supply to Aux. FW Pump 1C (SS)	SS-H67	1'-10 3/4" S of col. 9 6'-1 3/4" E of col. E EL. 593'-0"
(SS)	SS-H76	1'-6" S of col. 4 2'-6" E of col. HE EL. 603'-1"
(SS)	SS-H-86	0'-0" N of col. 8 8'-7" E of col. G EL. 588'-1"
(SS)	SS-H87	0'-0" N of col. 8 9'-10" E of col. G EL. 588'-1"
(SS)	SS-H88	0'-0" N of col. 8 9'-10" E of col. G EL. 588'-0"
(SS)	SS-H129	0'-0" N of col. 6 2'-6" E of col. GW EL. 638'-2 3/4"
(SS)	SS-H150	3" N of col. 65 1'-11" W of col. LW EL. 635'-0"
(SS)	SS-H103	3'-0" N of col. 5 2'-4" E of col. G EL. 593'-3"
(SS)	SS-H146	10'-8" W of col. K 2'-5 1/2" S of col. 6 EL. 634'-9 1/2"
Residual Heat Removal (RHR)	RHR-H10H	20'-9" N of col. 6 21'-0" E of col. K EL. 601'-0"
(RHR)	RHR-H12B	9'-7 1/2" N of col. 6 22'-2" E of col. 95 EL. 598'-6"
(RHR)	RHR-H14	36'-1" N of col. W 18'- 6 5/8" E of col. N EL. 607'-6"

<u>System Name</u>	<u>Snubber I.D. Number</u>	<u>Approximate Location &amp; Elevation</u>
(RHR)	RHR-H15	36'-0 3/8" N of col. W 18'-6 5/8" E of col. N EL. 607'-6"
(RHR)	RHR-H16A	5'-2 1/2" N of col. 6 12'-8 1/2" E of col. K EL. 617'-9"
(RHR)	RHR-H18	27'-2 7/16" N of col. E 23'-4 7/16" E of col. N EL. 611'-0"
(RHR)	RHR-H49	20'-0" N of col. 6 22'-1" E of col. 95 EL. 601'-6"
Safety Injection (SI)	SI-H35	2'-0" N of col. 6 15'-11 3/8" E of col. K EL. 606'-9"
(SI)	SI-H60	3'-0" S of Col. 6 1'-6" W of Col. HW EL. 629'-11 5/4"
(SI)	2180	Inside Containment EL. 620'-5" NE Quadrant
(SI)	2243	Inside Containment EL. 614'-0" NE Quadrant
(SI)	2295	Inside Containment NE Quadrant EL. 620'-5"
(SI)	2513	Inside Containment NE Quadrant EL. 630'-2"
(SI)	RSI-H2A	46'-11 1/2" N of col. W 16'-15 3/8" E of col. N EL. 607'-0"
(SI)	RSI-15A	1'-6" N of col. W 22'-2" W of col. N EL. 602'-2"
(SI)	RSI-H20B	25'-7 1/2" S of col. W 35'-3" W of col. N EL. 600'

<u>System Name</u>	<u>Snubber I.D. Number</u>	<u>Approximate Location &amp; Elevation</u>
(SI)	RSI-H38	31'-2 3/4" N of col. E 3'-5 1/2" E of col. N EL 607'-5"
(SI)	RSI-H78	34'-7 1/4" N of col. W 15'-9 1/2" E of col. N EL. 601'
(SI)	RSI-H83	17'-5" N of col. W 0'-5 3/4" E of col. N EL 601'-0"
Reactor Coolant RTD Line (RTD)	RTD-H2	7'-10" E from $\bar{C}$ of stm. gen. 1A 6'-10" S from $\bar{C}$ of stm. gen. 1A
(RTD)	RTD-H6	15'-3 1/2" E from $\bar{C}$ of stm. gen. 1A 11'-9" S from $\bar{C}$ of stm. gen. 1A EL 615'-3 3/16"
(RTD)	RTD-H11	6'-2" N from $\bar{C}$ of stm. gen. 1B 6'-3" W from $\bar{C}$ of stm. gen. 1B EL 616'-10 1/4"
Internal Contain- ment Spray (ICS)	ICS-H7	13'-8 5/16" E of col. N 47'-10" N of $\bar{E}$ of cont. vessel EL. 626'-8"
(ICS)	ICS-H8	13'-8 5/16" E of col. N 97'-10" N of $\bar{E}$ of cont. vessel EL. 627'-0"
(ICS)	ICS-H9	8'-7 1/8" E of col. N 52'-2" N of col. E EL. 644'-6"
(ICS)	ICS-H10	49'-6" R from $\bar{E}$ of cont. vessel 8'-7 1/8" N of col. E EL. 626'-8"
(ICS)	ICS-H11	49'-6" R from $\bar{C}$ of cont. vessel 8'-7 1/8" N of col. 5 EL. 627'-0"

<u>System Name</u>	<u>Snubber I.D. Number</u>	<u>Approximate Location &amp; Elevation</u>
(ICS)	ICS-H12	52'-1 7/8" from E of cont. vessel 9'-0 5/8" N from E of cont. vessel EL. 649'-6"
Main Steam (MS)	MS-H15A	4'-8" N of col. 6 1'-0 5/16" W of col. J EL. 664'-6"
(MS)	MS-H80	0'-9" S of col. 6 6'-8 3/8" W of col. F EL. 619'-2"
(MS)	MS-H85	4'-11 1/2" N of col. 5 4'-0 1/4" E of col. G EL. 619'-6"
(MS)	MS-H86	11'-0" N of col. 7 8'-9 7/8" E of col. G EL. 619'-5 15/16"
(MS)	MS-H87	12'-6" N of col. 7 9'-6" E of col. G EL. 619'-5 7/8"
(MS)	MS-H95	5'-0" N of col. 6 1'-10" E of col. L EL. 664'-10 1/2"
(MS)	MS-H96	3'-6" S of col. SN 6'-5 1/16" W of col. H EL. 664'-4 1/8"
(MS)	MS-H97	6'-6" N of col. 7N 5'-11 15/16" W of col. H EL. 664'-2 1/4"
(MS)	MS-H98	8'-0" N of col. 7 1'-4" W of col. G EL. 652'-6"
(MS)	MS-H99	23'-6 13/16" N of col. 7 2'-11" + W of col. E EL. 619'-1 13/16"
(MS)	MS-H94	13' N of col. 6 6' W of col. LW EL. 664'-11"

<u>System Name</u>	<u>Snubber I.D. Number</u>	<u>Approximate Location &amp; Elevation</u>
Aux. Coolant (AC)	RAC-H-75	36'-0" N of col. W 1'-9 5/8" E of col. N EL. 601'-3 1/4"
(AC)	RAC-H-76	6'-6" N of col. W 24'-5 21/32" W of col. N EL 601'-1 1/4"
(AC)	RAC-H-39	9'-9 5/16" S of col. W 34'-1 1/16" W of col. EL. 559'-8 1/4"
(AC)	RAC-H-38	9'-4 5/16" S of col. W 34'-1 8/16" W of col. EL. 559'-1 1/8"
(AC)	RAC-H-21	39'-9 3/4" N of col. E 9'-8 1/16" E of col. N EL 600'-8 1/4"