

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: B610160163 DOC. DATE: 86/10/10 NOTARIZED: NO
 FACIL: ~~50-43 Aerojet General Nuclearics~~
 AUTH. NAME AUTHOR AFFILIATION
 HINTZ, D. C. Wisconsin Public Service Corp.
 RECIP. NAME RECIPIENT AFFILIATION
 LEAR, G. E. PWR Project Directorate 1

DOCKET #
 05000043
 50-305

SUBJECT: Submits revised reactor vessel matl info for NRC review of proposed Amend 71, dtd B60429. Reactor vessel matl info provided on 780201 corrected.

DISTRIBUTION CODE: A001D COPIES RECEIVED: LTR 1 ENCL 0 SIZE: 2
 TITLE: OR Submittal: General Distribution

NOTES: License terminated 10/11/72 at licensee's request 05000043

	RECIPIENT ID CODE/NAME	COPIES		RECIPIENT ID CODE/NAME	COPIES	
		LTR	ENCL		LTR	ENCL
	EB	1	1	EI	2	2
	FD	1	1	LA	1	0
	PD 01	5	5	PM	1	1
	PS	1	1	RS	1	1
INTERNAL:	ADM/LFMB	1	0	ELD	1	0
	NRR/DHET/TSCB	1	1	NRR/ORAS	1	0
	<u>REG FILE</u> 04	1	1	RGN5	1	1
EXTERNAL:	EG&G BRUSKE, S	1	1	LPDR 03	1	1
	NRC PDR 02	1	1	NSIC 05	1	1

TOTAL NUMBER OF COPIES REQUIRED: LTR 23 ENCL 17



WISCONSIN PUBLIC SERVICE CORPORATION

600 North Adams • P.O. Box 19002 • Green Bay, WI 54307-9002

October 10, 1986

Director of Nuclear Reactor Regulation
Attention: Mr. G. E. Lear
Project Directorate No. 1
Division of PWR-A Licensing
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Gentlemen:

Docket 50-305
Operating License DPR-43
Kewaunee Nuclear Power Plant
Revised Reactor Vessel Material Information

- References: 1) Letter from C. W. Giesler (WPSC) to H. R. Denton (NRC) dated April 29, 1986
2) Letter from E. W. James (WPSC) to A. Schwencer (NRC) dated February 1, 1978

Currently, the Nuclear Regulatory Commission (NRC) is reviewing proposed amendment number 71 (reference 1) to the Kewaunee Nuclear Power Plant (KNPP) Technical Specifications. This proposed amendment revises the heatup and cooldown limit curves for the KNPP. During the NRC review of this proposed amendment, a discrepancy was discovered between certain information provided in support of proposed amendment number 71 and information provided in 1978 concerning reactor vessel material (reference 2). The discrepancy involved the weld wire heat number and the weld flux lot number used in the reactor vessel circumferential weld located between the intermediate and lower shell forgings (the beltline weld).

WPSC's review of the information in question has indicated that two lines of data in table 1 of the 1978 submittal (reference 2) were inadvertently transposed between the beltline weld and the circumferential weld located between the upper and intermediate shell forgings. The correct values are as follows:

8610160163 861010
PDR ADDCK 05000043
P PDR

A001
/10

Table 1

KNPP Reactor Vessel Weld Material

<u>Weld Location</u>	<u>Weld Wire</u>		<u>Weld Flux</u>	
	<u>Type</u>	<u>Heat No.</u>	<u>Type</u>	<u>Lot No.</u>
Intermediate to Lower Shell (Beltline Weld)	B-4 Mod.	1P3571	Linde 1092	3958
Upper to Inter- mediate Shell	B-4 Mod.	21935	Linde 1092	3869

This information is consistent with data provided to WPSC in January of 1978 by the KNPP's nuclear steam supply system vendor and with data provided in December of 1985 by the KNPP's reactor vessel manufacturer. Also, the weld wire and weld flux used in the KNPP reactor vessel surveillance weld is correctly identified by table 1 of reference 2, i.e., identical to the values for the beltline weld given above.

Should you require any additional information or clarification for your review of proposed amendment number 71, please feel free to contact my staff.

Sincerely,



D. C. Hintz
Vice President - Nuclear Power

KAH/jms

cc - Mr. Robert Nelson, US NRC