

CATEGORY 1

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9809010240 DOC.DATE: 98/08/27 NOTARIZED: YES DOCKET #
FACIL: 50-305 Kewaunee Nuclear Power Plant, Wisconsin Public Service 05000305
AUTH: NAME -- AUTHOR AFFILIATION
STEINHARDT, C.R. Wisconsin Public Service Corp. *See proposed See: Report
Change to Pet Specs.*
RECIP: NAME RECIPIENT AFFILIATION
Records Management Branch (Document Control Desk)

SUBJECT: Informs of rev to 980408 TS amend request to reduced allowable RCS specific activity for dose equivalent I-131, as discussed w/NRC. Changes in inputs & results of W calculation are reflected in Attachment 4.

DISTRIBUTION CODE: A001D COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 7+34
TITLE: OR Submittal: General Distribution

NOTES:

	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL
	PD3-3 LA	1 1	PD3-3 PD	1 1
	LONG, W	1 1		
INTERNAL:	ACRS	1 1	FILE CENTER 01	1 1
	NRR/DE/ECGB/A	1 1	NRR/DE/EMCB	1 1
	NRR/DRCH/HICB	1 1	NRR/DSSA/SPLB	1 1
	NRR/DSSA/SRXB	1 1	NUDOCS-ABSTRACT	1 1
	OGC/HDS2	1 0		
INTERNAL:	NOAC	1 1	NRC PDR	1 1

NOTE TO ALL "RIDS" RECIPIENTS:
PLEASE HELP US TO REDUCE WASTE. TO HAVE YOUR NAME OR ORGANIZATION REMOVED FROM DISTRIBUTION LISTS OR REDUCE THE NUMBER OF COPIES RECEIVED BY YOU OR YOUR ORGANIZATION, CONTACT THE DOCUMENT CONTROL DESK (DCD) ON EXTENSION 415-2083

TOTAL NUMBER OF COPIES REQUIRED: LTR 14 ENCL 13

C
A
T
E
G
O
R
Y
1
D
O
C
U
M
E
N
T

Public Service

Wisconsin Public Service Corporation

(a subsidiary of WPS Resources Corporation)

600 North Adams Street

P.O. Box 19002

Green Bay, WI 54307-9002

1-920-433-5544 fax

August 27, 1998

10 CFR 50.90

U.S. Nuclear Regulatory Commission
 Attention: Document Control Desk
 Washington, D.C. 20555

Ladies/Gentlemen:

Docket 50-305
 Operating License DPR-43
 Kewaunee Nuclear Power Plant
 Proposed Amendment 153a to the Kewaunee Nuclear Power Plant
Technical Specifications - Reduction in Reactor Coolant Specific Activity Limits

- References:
- 1) NRC Generic Letter 95-05: "Voltage-Based Repair Criteria for Westinghouse Steam Generator Tubes Affected by Outside Diameter Stress Corrosion Cracking," dated August 3, 1995.
 - 2) Letter from R.J. Laufer (NRC) to M.L. Marchi (WPSC), dated September 11, 1996.
 - 3) Letter from C.R. Steinhardt (WPSC) to Document Control Desk, dated April 8, 1998.

On April 8, 1998, (reference 3) Wisconsin Public Service Corporation (WPSC) submitted a Technical Specification amendment request to reduce allowable reactor coolant system (RCS) specific activity from 1.0 $\mu\text{Ci}/\text{gram}$ to 0.35 $\mu\text{Ci}/\text{gram}$ dose equivalent I-131. Subsequent to the reference 3 submittal, there were additional discussions between the NRC staff and WPSC on the methodology for calculating the maximum allowable primary to secondary leak rate during a main steam line break event. Due to these discussions, WPSC is revising the reduced value of RCS specific activity limit given in the reference 3 submittal from 0.35 $\mu\text{Ci}/\text{gram}$ to 0.20 $\mu\text{Ci}/\text{gram}$ dose equivalent I-131. Therefore, this revision to the proposed amendment requests a reduction in RCS specific activity from 1.0 $\mu\text{Ci}/\text{gram}$ to 0.20 $\mu\text{Ci}/\text{gram}$ dose equivalent I-131. This revision affects the proposed amendment text in that the numerical values for iodine specific activity, projected maximum allowable primary to secondary leak rate, and full power specific activity limit have changed. Changes in inputs and results of the Westinghouse calculation are reflected in Attachment 4. This revision does not affect the conclusion of the safety evaluation, the no significant hazards determination, or the environmental considerations assessment.

9809010240 980827
 PDR ADDCK 05000305
 P PDR

||
 Aoo!

Document Control Desk

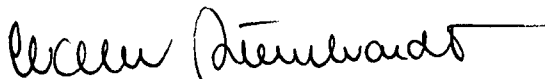
August 27, 1998

Page 2

As with the original proposed amendment submittal (reference 3), this revision of the proposed amendment affects TS section 3.1.c and its related bases sections. Bases pages for sections 3.4.d (secondary coolant activity) and section 4.2.b (Steam generator tubes) are also affected. Table TS 4.1-2 is also being revised to correct an oversight of an earlier TS change. Administrative changes to bases pages B3.1-8 through B3.1-14 are being made due to a misnumbered footnote. Attachment 1 contains an introduction, a description of the proposed changes, a safety evaluation, significant hazards determination, and environmental considerations. Attachment 2 and 3 contain the affected TS pages. Attachment 4 contains a summary of key parameters of the evaluation that determined the limiting primary to secondary leak rate.

In accordance with the requirements of 10 CFR 50.36(b), this submittal has been signed and notarized. A copy of this submittal has been transmitted to the State of Wisconsin as required by 10 CFR 50.91(b)(1). Please contact a member of my staff if you have any questions or require additional information.

Sincerely,




Clark R. Steinhardt
Senior Vice President-Nuclear Power

LMG/jmf

Attach.

cc - US NRC, Region III
US NRC Senior Resident Inspector
Electric Division, PSCW

Subscribed and Sworn to
Before Me This 27th Day
of August, 1998


Notary Public, State of Wisconsin

My Commission Expires:
June 13, 1999