

ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9101040398 DOC. DATE: 90/12/27 NOTARIZED: YES DOCKET #
 FACIL: 50-305 Kewaunee Nuclear Power Plant, Wisconsin Public Service 05000305
 AUTH. NAME AUTHOR AFFILIATION
 EVERS, K.H. Wisconsin Public Service Corp.
 RECIP. NAME RECIPIENT AFFILIATION
 Document Control Branch (Document Control Desk)

See Subj. Files For WCAP-12790 & 12791

SUBJECT: Forwards nonproprietary WCAP-12791 & proprietary WCAP-12790
 "Kewaunee Steam Generator Mid-Cycle Rept, Dec 1990."
 WCAP-12790 withheld.

DISTRIBUTION CODE: AP01D COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 3+189
 TITLE: Proprietary Review Distribution - Operating Reactor

NOTES:

| | RECIPIENT | | COPIES | | RECIPIENT | | COPIES | | |
|-----------|--------------------|--|--------|------|--------------|--|--------|------|--|
| | ID CODE/NAME | | LTTR | ENCL | ID CODE/NAME | | LTTR | ENCL | |
| | PD3-3 LA | | 1 | 1 | PD3-3 PD | | 1 | 1 | |
| | NRR/DAVIS, M | | 3 | 3 | | | | | |
| INTERNAL: | ACRS | | 6 | 6 | AEOD/DOA | | 1 | 1 | |
| | AEOD/DSP/TPAB | | 1 | 1 | OGC/HDS1 | | 1 | 0 | |
| | <u>REG FILE</u> 01 | | 1 | 1 | | | | | |
| EXTERNAL: | NRC PDR | | 1 | | | | | | |

NOTE TO ALL "RIDS" RECIPIENTS:

PLEASE HELP US TO REDUCE WASTE! CONTACT THE DOCUMENT CONTROL DESK,
 ROOM P1-37 (EXT. 20079) TO ELIMINATE YOUR NAME FROM DISTRIBUTION
 LISTS FOR DOCUMENTS YOU DON'T NEED!

TOTAL NUMBER OF COPIES REQUIRED: LTR 16 ENCL ~~14~~ ¹⁵

MA [Signature]

I
D
S
/
A
D
D
S
/
A
D
D
S

R
I
D
S
/
A
D
D
S



WISCONSIN PUBLIC SERVICE CORPORATION

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

December 27, 1990

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

Gentlemen:

Docket 50-305
Operating License DPR-43
Kewaunee Nuclear Power Plant
Steam Generator Tube Concerns

- References:
- 1) Letter from K.H. Evers (WPSC) to US NRC Document Control Desk dated April 6, 1990.
 - 2) Letter from M.J. Davis (NRC) to Wisconsin Public Service Corporation dated May 2, 1990.
 - 3) Letter from K.H. Evers (WPSC) to US NRC Document Control Desk dated September 18, 1990.

Enclosed are the proprietary (WCAP-12790) and non-proprietary (WCAP-12791) versions of the "Kewaunee Steam Generator Mid-Cycle Report" dated December 1990. This report provides an update to the April 1990 return to power report (reference 1) based on evaluation of pulled tube examination results and leak rate tests performed on crevices restricted due to the top of tube sheet denting. The results from the tube examination and leak rate tests are used in this report to show that continued operation does not represent an unreviewed safety question. The safety evaluation is based on an operating leakage limit of 200 gallons per day, therefore, we will continue our enhanced leak rate monitoring program for the remainder of the current operating cycle.

APol
1/1 Prop
1 Non Prop

Change: NRC PDR *Ltr* *Encl*
1 *1 NP*

Document Control Desk
December 27, 1990
Page 2

Also enclosed are a Westinghouse authorization letter, CAW-90-110, Proprietary Information Notice and accompanying affidavit. WCAP-12790 contains information proprietary to Westinghouse Electric Corporation. It is supported by an affidavit signed by Westinghouse, the owner of the information.

The affidavit sets forth the basis on which the information may be withheld from public disclosure by the Commission and addresses with specificity the consideration listed in paragraph (b)(4) of Section 2.790 of the Commission's regulation.

Accordingly, it is respectfully requested that the information which is proprietary to Westinghouse be withheld from public disclosure in accordance with 10 CFR Section 2.790 of the Commission's regulations.

Correspondence with respect to the proprietary aspects of the Application for Withholding or supporting Westinghouse affidavit should reference CAW-90-110 and should be addressed to R. P. DiPiazza, Manager of Operating Plant Licensing Support, Westinghouse Electric Corporation, P.O. Box 355, Pittsburgh, Pennsylvania 15230-0355.

We would like to arrange a meeting between WPSC and the NRC staff to discuss the contents of this report and our plans for the 1991 refueling outage with regard to eddy current data analysis and steam generator tube concerns. We will be in contact with Mr. M. J. Davis, our NRC project manager, to schedule this meeting.

If you have any questions or require additional information, please contact a member of my staff.

Sincerely,



K. H. Evers
Manager - Nuclear Power

SLB/kvh

Enc.

cc - US NRC - Region III
Mr. Patrick Castleman, US NRC

F:\NRCLTR.WP

PROPRIETARY INFORMATION NOTICE

TRANSMITTED HERewith ARE PROPRIETARY AND/OR NON-PROPRIETARY VERSIONS OF DOCUMENTS FURNISHED TO THE NRC IN CONNECTION WITH REQUESTS FOR GENERIC AND/OR PLANT SPECIFIC REVIEW AND APPROVAL.

IN ORDER TO CONFORM TO THE REQUIREMENTS OF 10CFR 2.790 OF THE COMMISSION'S REGULATIONS CONCERNING THE PROTECTION OF PROPRIETARY INFORMATION SO SUBMITTED TO THE NRC, THE INFORMATION WHICH IS PROPRIETARY IN THE PROPRIETARY VERSIONS IS CONTAINED WITHIN BRACKETS AND WHERE THE PROPRIETARY INFORMATION HAS BEEN DELETED IN THE NON-PROPRIETARY VERSIONS ON THE BRACKETS REMAIN, THE INFORMATION THAT WAS CONTAINED WITHIN BRACKETS AND WHERE THE PROPRIETARY INFORMATION HAS BEEN DELETED IN THE NON-PROPRIETARY VERSIONS ONLY THE BRACKETS REMAIN, THE INFORMATION THAT WAS CONTAINED WITHIN THE BRACKETS IN THE PROPRIETARY VERSIONS HAVING BEEN DELETED. THE JUSTIFICATION FOR CLAIMING THE INFORMATION SO DESIGNATED AS PROPRIETARY IS INDICATED IN BOTH VERSIONS BY MEANS OF LOWER CASE LETTERS (a) THROUGH (g) CONTAINED WITHIN PARENTHESES LOCATED AS A SUPERSCRIPIT IMMEDIATELY FOLLOWING THE BRACKETS ENCLOSING EACH ITEM OF INFORMATION BEING IDENTIFIED AS PROPRIETARY OR IN THE MARGIN OPPOSITE SUCH INFORMATION. THESE LOWER CASE LETTERS REFER TO THE TYPES OF INFORMATION WESTINGHOUSE CUSTOMARILY HOLDS IN CONFIDENCE IDENTIFIED IN SECTIONS (4)(ii)(a) THROUGH (4)(ii)(g) OF THE AFFIDAVIT ACCOMPANYING THIS TRANSMITTAL PURSUANT TO 10CFR2.790(b)(1).