

ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8811160287 DOC. DATE: 88/11/10 NOTARIZED: YES DOCKET #
 FACIL: 50-400 Shearon Harris Nuclear Power Plant, Unit 1, Carolina 05000400
 AUTH. NAME AUTHOR AFFILIATION
 WATSON, R.A. Carolina Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION

Document Control Branch (Document Control Desk)

SUBJECT: Responds to NRC Bulletin 88-009, "Thimble Tube Thinning in Westinghouse Reactors."

DISTRIBUTION CODE: IE18D COPIES RECEIVED: LTR 1 ENCL 0 SIZE: 2
 TITLE: Bulletin 88-09 - Thimble Tube Thinning in Westinghouse Reactors

NOTES: Application for permit renewal filed.

05000400

	RECIPIENT ID CODE/NAME	COPIES LTR ENCL	RECIPIENT ID CODE/NAME	COPIES LTR ENCL
	PD2-1 LA	1 0	PD2-1 PD	1 1
	BUCKLEY, B	1 1		
INTERNAL:	AEOD/DOA	1 1	AEOD/DSP	1 1
	AEOD/DSP/TPAB	1 1	NRR HOU, S	1 1
	NRR RAMSEY, J	1 1	NRR/DOEA/EAB 11	1 1
	NRR/PMAS/ILRB12	1 1	NUDOCS-ABSTRACT	1 1
	REG FILE 02	1 1	RES/DSIR/EIB	1 1
	RGN2 FILE 01	1 1		
EXTERNAL:	LPDR	1 1	NRC PDR	1 1
	NSIC	1 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 17 ENCL 16



Carolina Power & Light Company

HARRIS NUCLEAR PROJECT
P. O. Box 165
New Hill, North Carolina 27562

NOV 10 1988

File Number: SHF/10-13510
Letter Number: HO-880234 (0)

United States Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, DC 20555

DOCKET NO. 50-400/LICENSE NO. NPF-63
RESPONSE TO NRC BULLETIN NO. 88-09:
THIMBLE TUBE THINNING IN WESTINGHOUSE REACTORS

Gentlemen:

Carolina Power and Light Company (CP&L) hereby submits the information for the Shearon Harris Nuclear Power Plant (SHNPP) required by NRC Bulletin No. 88-09, "Thimble Tube Thinning in Westinghouse Reactors." This bulletin requested addresses to establish and implement an inspection program to periodically confirm thimble tube integrity as well as perform any corrective measures necessary to maintain thimble tube integrity within the program acceptance criteria.

A program consistent with the recommendations identified in the bulletin has been developed. This program will be formally implemented by Engineering Periodic Test procedure EPT-114, "Eddy Current Testing Requirements for the Incore Instrumentation Thimbles."

Thimble tube inspection using the criteria formulated during program development was conducted during the August 1988 Refueling Outage.

Corrective and preventive measures were implemented to maintain thimble tube integrity within the developed acceptance criteria. Five thimbles were repositioned based on detection of wall degradation ($\leq 30\%$) near the lower core support plate. One

8811160287 881110
PDR ADOCK 05000400
Q PDC

MEM/HO-8802340/1/OS1

TE18
1/0

thimble was replaced as a result of tube wall degradation beyond acceptance criteria (60%) and another was replaced since it was obstructed and could not be inspected.

Should you have any questions regarding this matter, please contact Mr. L. I. Loflin at (919) 836-6242.

Yours very truly,


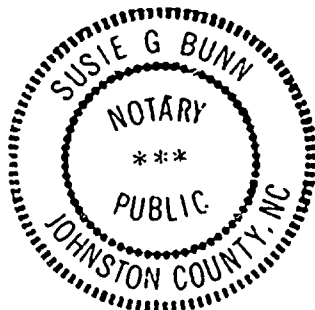


R. A. Watson
Vice President
Harris Nuclear Project

MAT:acm

cc: Messrs. W. H. Bradford
B. C. Buckley
M. L. Ernst

R. A. Watson, having been first duly sworn, did depose and say that the information contained herein is true and correct to the best of his information, knowledge and belief; and the sources of his information are officers, employees, contractors, and agents of Carolina Power and Light Company.



Notary (Seal)