

ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9106060059 DOC. DATE: 91/05/30 NOTARIZED: YES DOCKET #
 FACIL: 50-315 Donald C. Cook Nuclear Power Plant, Unit 1, Indiana & 05000315
 AUTH. NAME AUTHOR AFFILIATION
 FITZPATRICK, E. Indiana Michigan Power Co. (formerly Indiana & Michigan Ele
 RECIP. NAME RECIPIENT AFFILIATION
 MURLEY, T. E. Document Control Branch (Document Control Desk)

SUBJECT: Suppls 890620 response to NRC Bulletin 89-001, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs," per NRC 910521 request for addl info. During Cycle 11-12 outage, 269 hot leg plugs replaced w/thermally treated Inconel 690.

DISTRIBUTION CODE: IE31D COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 3
 TITLE: Bulletin Response 89-01 re Failure of Westinghouse Steam Gen. Mech. T

NOTES:

	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL
	PD3-1 LA	1 1	PD3-1 PD	1 1
	COLBURN, T.	1 1		
INTERNAL:	AEOD/DOA	1 1	AEOD/DSP/TPAB	1 1
	NRR/DET/EMCB 9H	1 1	NRR/DET/EMEB 7E	1 1
	NRR/DOEA/OEAB11	1 1	NRR/DOEA/OGCB11	1 1
	NRR/DREP/PEPB9D	1 1	NRR/DST 3E2	1 1
	NRR/PMAS/ILRB12	1 1	REG FILE 02	1 1
	RES/DSIR/EIB	1 1	RGN3 FILE 01	1 1
EXTERNAL:	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: LTTR 17 ENCL 17

AO-1



AEP:NRC:1096B

Donald C. Cook Nuclear Plant Unit 1
License No. DPR-58
Docket No. 50-315
RESPONSE TO REQUEST FOR ADDITIONAL INFORMATION
REGARDING NRC BULLETIN 89-01: FAILURE OF WESTINGHOUSE STEAM
GENERATOR TUBE MECHANICAL PLUGS

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

Attn: T. E. Murley

May 30, 1991

Dear Dr. Murley:

Our response to NRC Bulletin 89-01 (Failure of Westinghouse Steam Generator Tube Mechanical Plugs), (Ref. AEP:NRC:1096, dated June 20, 1989) committed to repairing or replacing 269 Westinghouse mechanical plugs from Heat No. 4523 installed in the hot legs of the Unit 1 steam generators at the next refueling outage. This was because of concerns with stress corrosion cracking associated with plugs manufactured from this heat of material. On May 21, 1991, we were verbally requested to provide the NRC with the status of this commitment.

The 269 hot leg plugs from Heat No. 4523 were removed and replaced with new Westinghouse mechanical plugs made with thermally treated Inconel 690. This occurred during the Unit 1 Cycle 11-12 refueling outage which occurred between October 20, 1990 and January 26, 1991.

Consistent with our original response to NRC Bulletin 89-01, this information is submitted under oath according to the provisions of Section 182a of the Atomic Energy Act of 1954, as amended, and 10 CFR 50.54(f). As such, an oath is included with this letter.

Sincerely,

A handwritten signature in cursive script, reading 'E. E. Fitzpatrick'.

E. E. Fitzpatrick
Vice President

eh

9106040059 910530
PDR ADOCK 05000315
Q PIR

31

Dr. T. E. Murley

-2-

AEP:NRC:1096B

cc: D. H. Williams, Jr.
A. A. Blind - Bridgman
J. R. Padgett
G. Charnoff
NFEM Section Chief
A. B. Davis - Region III
NRC Resident Inspector - Bridgman

STATE OF OHIO)
COUNTY OF FRANKLIN)

E. E. Fitzpatrick, being duly sworn, deposes and says that he is the Vice President of licensee Indiana Michigan Power Company, that he has read the forgoing response to AEP:NRC:1096B - Response to Request for Additional Information Regarding NRC Bulletin 89-01: Failure of Westinghouse Steam Generator Tube Mechanical Plugs and knows the contents thereof; and that said contents are true to the best of his knowledge and belief.

E. E. Fitzpatrick

Subscribed and sworn to before me this 3/04
day of March, 1991.

Rita D. Hall
NOTARY PUBLIC

NOTARY PUBLIC, STATE OF OHIO
MY COMMISSION EXPIRES 3-28-94

