

# ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

## REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9108190254 DOC. DATE: 91/08/14 NOTARIZED: NO DOCKET #  
 FACIL: 50-315 Donald C. Cook Nuclear Power Plant, Unit 1, Indiana & 05000315  
 50-316 Donald C. Cook Nuclear Power Plant, Unit 2, Indiana & 05000316

AUTH. NAME AUTHOR AFFILIATION  
 FITZPATRICK, E. American Electric Power Co., Inc.  
 RECIP. NAME RECIPIENT AFFILIATION  
 Document Control Branch (Document Control Desk)

SUBJECT: Advises licensee that fire seal evaluation study committed to perform by 910801 completed. Study contains fire protection engineering evaluation of fire seals.

DISTRIBUTION CODE: A006D COPIES RECEIVED: LTR 1 ENCL 0 SIZE: 2  
 TITLE: OR/Licensing Submittal: Fire Protection

### NOTES:

	RECIPIENT		COPIES			RECIPIENT		COPIES		
	ID CODE/NAME		LTR	ENCL		ID CODE/NAME		LTR	ENCL	
	PD3-1 LA		1	0		PD3-1 PD		1	1	
	COLBURN, T.		2	2						
INTERNAL:	NRR WERMEIL, J		1	0		NRR/DET/ECMB 9H		2	2	
	NRR/DST 8E2		1	1		NRR/DST/SPLB8D1		1	1	
	NUDOCS-ABSTRACT		1	1		OC/LFMB		1	0	
	OGC/HDS2		1	0		<u>REG FILE</u> 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: LTR 15 ENCL 11 0

*M/A-4*

American Electric Power  
Service Corporation  
1 Riverside Plaza  
Columbus, OH 43215  
614 223 1000



AEP:NRC:0692CE

Donald C. Cook Nuclear Plant Units 1 and 2  
Docket Nos. 50-315 and 50-316  
License Nos. DPR-58 and DPR-74  
FIRE SEAL EVALUATION STUDY

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

Attn: T. E. Murley

August 14, 1991

Dear Dr. Murley:

The purpose of this letter is to advise you that the Fire Seal Evaluation Study that we committed to perform by August 1, 1991 is complete. This commitment was made during the 1990 Appendix R audit conducted at Cook Nuclear Plant and is documented in NRC Inspection Report 90-18. We have previously advised Messrs. Ron Gardner and Frank Jablonski of Region III that the study has been completed.

The study contains the fire protection engineering evaluation of 113 fire seals. The results show that none of the inspected fire seal designs are unacceptable and no seals require new fire tests to demonstrate the ability to withstand postulated fires at the Donald C. Cook Nuclear Plant. Consequently, the sample size was not expanded.

This document has been prepared using Corporate procedures that incorporate a reasonable set of controls to ensure its accuracy and completeness prior to signature by the undersigned.

Sincerely,

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

E. E. Fitzpatrick  
Vice President

Attachment

rag

190114

9108190254 910814  
PDR ADOCK 05000315  
F PDR

A006  
1/0

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