

REGULATOR INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8711030034 DOC. DATE: 87/10/28 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
 ALEXICH, M. P. Indiana & Michigan Electric Co.
 RECIP. NAME RECIPIENT AFFILIATION
 MURLEY, T. E. Document Control Branch (Document Control Desk)

SUBJECT: Forwards Westinghouse 870803 cover ltr OG-87-35. Informs that Westinghouse variable timer design will be used in plant specific design.

DISTRIBUTION CODE: A055D COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 3
 TITLE: OR/Licensing Submittal: Salem ATWS Events GL-83-28

NOTES:

	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL		RECIPIENT ID CODE/NAME	COPIES LTTR ENCL
	PD3-3 LA	1 0		PD3-3 PD	3 3
	WIGGINGTON, D	1 1			
INTERNAL:	ARM/DAF/LFMB	1 0		NRR LASHER, D	1 1
	NRR/DEST/ESB	1 1		NRR/DEST/ICSB	1 1
	NRR/DEST/PSB	1 0		NRR/DEST/RSB	1 1
	NRR/DLPQ/QAB	1 0		NRR/DOEA/GCB	1 0
	NRR/PMAS/ILRB	1 0		OGC/HDS1	1 0
	<u>REG FILE</u> 01	1 1		RES/DE/EIB	1 1
EXTERNAL:	LPDR	1 1		NRC PDR	1 1
	NSIC	1 1			



Indiana Michigan
Power Company
One Summit Square
P.O. Box 60
Fort Wayne, IN 46801
219 425 2111



AEP:NRC:0838AA
10 CFR 50.62

Donald C. Cook Nuclear Plant Units 1 and 2
Docket Nos. 50-315 and 50-316
License Nos. DPR-58 and DPR-74
GENERIC LETTER 83-28, 10 CFR 50.62, AMSAC

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

Attn: T. E. Murley

October 28, 1987

Dear Dr. Murley:

In Attachment 2 to our letter AEP:NRC:0838Z dated June 15, 1987, we provided the D. C. Cook Plant-specific Anticipated Transients Without Scram (ATWS) Mitigation System Actuation Circuitry (AMSAC) design. At that time, however, we had not yet received the Westinghouse design for the variable timer used to initiate AMSAC. Therefore, Attachment 2, Figure 2, page 4 simply showed the timer in place.

We have been informed that Westinghouse provided to Mr. James Lyons, Chief Technical & Operations Support Branch, NRC, a proprietary and a non-proprietary version of the variable timer design. This was transmitted by Westinghouse cover letter OG-87-35 dated August 3, 1987, a copy of which is attached for your convenience.

The purpose of this letter is to advise you that the Westinghouse variable timer design will be utilized in our D. C. Cook Nuclear Plant specific design. We plan to use the Foxboro Spec 200 Micro Control Card, N2CCA-S, to perform the lag function on the turbine impulse chamber pressure signals from MPC253 and MPC254, to auctioneer high the two lagged signals, and to perform the timer function. An input contact to the card will be provided from the 3/4 low feed water relay logic. After we have received a low feed water flow signal and we have successfully completed the timing period, the N2CCA-S will provide an output to the initiate-relays via one of the relay output isolators.

8711030034 871028
PDR ADDCK 05000315
P PDR

AD55
1/1

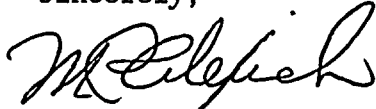
Dr. T. E. Murley

-2-

AEP:NRC:0838AA

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

Sincerely,



M. P. Alexich
Vice President

cm

cc: John E. Dolan
W. G. Smith, Jr. - Bridgman
R. C. Callen
G. Bruchmann
G. Charnoff
NRC Resident Inspector - Bridgman
A. B. Davis - Region III

ATTACHMENT 1 TO AEP:NRC:0838AA

WESTINGHOUSE OWNERS GROUP LETTER OG-87-35