

# REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: B605300065 DDC DATE: 86/05/22 NOTARIZED: YES DOCKET #  
 FACIL: 50-316 Donald C. Cook Nuclear Power Plant, Unit 2, Indiana & 05000316  
 AUTH. NAME AUTHOR AFFILIATION 05000315  
 ALEXICH, M. P. Indiana & Michigan Electric Co.  
 RECIP. NAME RECIPIENT AFFILIATION  
 DENTON, H. R. Office of Nuclear Reactor Regulation, Director (post B51125)

SUBJECT: Application for amends to Licenses DPR-5B & DPR-74, changing  
 Tech Specs to reduce large administrative burden on plant  
 mgt required to maintain presonnal to serve as fire watches.  
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DISTRIBUTION CODE: A006D COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 3+4  
 TITLE: OR Submittal: Fire Protection

## NOTES:

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	NRR PWR-A DIR	1 1	NRR PWR-B DIR	1 1
	NRR STANG, J 07	2 2	NRR WERMEIL, J06	1 0
	NRR/DHFT DIR	1 1	<u>REG FILE</u> 04	1 1
	RGN3	1 1		
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	NRC PDR 02	1 1	NSIC 05	1 1

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REFLECTORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

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# INDIANA & MICHIGAN ELECTRIC COMPANY

P.O. BOX 16631  
COLUMBUS, OHIO 43216

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PDR ADDCK 05000315  
P PDR

May 22, 1986  
AEP:NRG:0960D

Donald C. Cook Nuclear Plant Unit Nos. 1 and 2  
Docket Nos. 50-315 and 50-316  
License Nos. DPR-58 and DPR-74  
FIRE WATCH TECHNICAL SPECIFICATIONS BASES CHANGE REQUEST

Mr. Harold R. Denton, Director  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Dear Mr. Denton:

Pursuant to conversations with your staff, this letter and its attachments constitute a request for revision to the Bases section of the Technical Specifications for Donald C. Cook Nuclear Plant Units 1 and 2. The reasons for the proposed change and a description of the changes are contained in Attachment 1 to this letter. The proposed revised Technical Specification Bases pages are contained in Attachment 2. The changes described in this letter supersede any other previous documentation in this area we have submitted to you.

Pursuant to 10 CFR 170.12(c), we have enclosed an application fee of \$150.00 for the review associated with this change request.

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

Very truly yours,



M. P. Alexich  
Vice President

RBK  
5/22/86

MPA/rjn  
Attachments

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

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1/1 \$150.00  
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ATTACHMENT 1 TO AEP:NRC:0960D

REASONS FOR CHANGES TO THE  
DONALD C. COOK NUCLEAR PLANT UNIT NOS. 1 AND 2  
TECHNICAL SPECIFICATION BASES

Description

Unit No. 1; page B 3/4 7-8

Unit No. 2; pages B 3/4 7-7, 7-8

This change is being requested to reduce the large administrative burden on plant management required to maintain personnel to serve as fire watches. The effort required to administer fire watch personnel diverts management's attention from other duties which could have much greater safety significance. In particular, an inordinate amount of manpower has been involved with "continuous fire watches." It has been our interpretation that a continuous fire watch must be a stationary watch who cannot leave the immediate area. This requires several fire watches in one area if any of the fire zones are out of visual range. We believe this duplication of fire watches is unnecessary for the prompt detection of fires. In order to alleviate this situation, we propose to define a continuous fire watch in the Bases for T/S 3.7.9 as follows: "A continuous fire watch requires that a trained individual be in the specified area at all times and that each fire zone within the specified area be patrolled at least once every fifteen minutes with a margin of five minutes." This change will allow us to reduce the number of fire watches while maintaining continuous fire detection capability.

In addition, we are adding the following statement to the Bases: "All hourly fire watch patrols are performed at intervals of sixty minutes with a margin of fifteen minutes." This change was discussed with your staff in our meeting on January 13, 1986 and recommended for submittal in the NRC letter summarizing the meeting, dated February 11, 1986.

Another statement is added to the Bases for T/S 3.7.10 which reflects our belief that a fire-rated assembly and/or sealing device is operable provided that it is capable of performing its intended safety function. For example, if a fire door is inoperable due to an inadequate closing device, securing the door in the closed position restores the door to operable status. If, however, the fire door were inoperable because it had a hole in it, it would not be operable if secured in the closed position (because it would not perform its intended safety function).

These changes will allow us to reduce the administrative burden associated with the fire protection program while still maintaining the high integrity of the program. Therefore we believe these changes to the Technical Specification Bases will enhance our overall fire protection program.