

ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR:9107290134 DOC.DATE: 91/07/19 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. Indiana Michigan Power Co. (formerly Indiana & Michigan Ele
 RECIP.NAME RECIPIENT AFFILIATION
 MURLEY,T.E. Document Control Branch (Document Control Desk)

SUBJECT: Requests exemption from 10CFR50, App A, GDC 2 to relieve
 emergency diesel generator combustion air intake piping,
 exhaust piping & supply ventilation of requirement to
 withstand effects of tornado.

DISTRIBUTION CODE: A001D COPIES RECEIVED:LTR 1 ENCL 1 SIZE: 378
 TITLE: OR Submittal: General Distribution

NOTES:

	RECIPIENT ID CODE/NAME	COPIES		RECIPIENT ID CODE/NAME	COPIES	
		LTTR	ENCL		LTTR	ENCL
	PD3-1 LA	1	1	PD3-1 PD	1	1
	COLBURN,T.	2	2			
INTERNAL:	NRR/DET/ECMB 7D	1	1	NRR/DET/ESGB	1	1
	NRR/DOEA/OTSB11	1	1	NRR/DST 8E2	1	1
	NRR/DST/SELB 7E	1	1	NRR/DST/SICB8H7	1	1
	NRR/DST/SRXB 8E	1	1	NUDOCS-ABSTRACT	1	1
	OC/LFMB	1	0	OGC/HDS2	1	0
	<u>REG FILE</u> 01	1	1	RES/DSIR/EIB	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 18 ENCL 16

A/A-21
ect



AEP:NRC:1155A

Donald C. Cook Nuclear Plant Units 1 and 2
Docket Nos. 50-315 and 50-316
License Nos. DPR-58 and DPR 74
REQUEST FOR 10CFR50.12A EXEMPTION FOR
EMERGENCY DIESEL GENERATIONS

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

Attn: T. E. Murley

July 19, 1991

Dear Dr. Murley:

In accordance with the provisions of 10CFR50.12a, we hereby request exemption from the requirements of 10CFR50 Appendix A General Design Criterion 2.

Exemption Request

This exemption will relieve, in part, the requirement for equipment important to safety to withstand the effects of natural phenomena. In particular, the exemption will relieve the emergency diesel generator (EDG) combustion air intake piping, exhaust piping, and EDG supply ventilation of the requirement to be able to withstand the effects of a tornado. This exemption is requested through August 17, 1991.

Details of the circumstances surrounding this request, compensatory actions to be taken, evaluation of safety significance, justification for the duration of the request, significant hazards considerations, and environmental consequences review are provided in the attached letter AEP:NRC:1155, dated July 18, 1991. This letter requested a temporary waiver of compliance, which was granted verbally by your staff on July 18, 1991.

Upon determination that the plant was not in compliance, compensatory actions such as opening selected doors were implemented to provide tornado vacuum protection. In addition,

9107290134 910719
PDR ADCK 05000315
P PDR

A001
111

Dr. T. E. Murley

-2-

AEP:NRC:1155A

methods for modifying the EDG appurtenances for wind loadings, that will bring the plant into compliance, have been identified, and will be implemented, prior to expiration of this exemption request. These completed and pending compensatory actions are described in the attached letter.

10CFR50.12(a)(2)(v) allows the NRC to grant an exemption request if the exemption would provide only temporary relief from the applicable regulation and the licensee has made good faith efforts to comply with the regulation. Since the exemption request is to expire on August 17, and since compensatory actions have been and will be taken, we believe the requested exemption is within the scope of 10CFR50.12.

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

Sincerely,



E. E. Fitzpatrick
Vice President

eh

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

ATTACHMENT TO AEP:NRC:1155A

LETTER AEP:NRC:1155

DATED JULY 18, 1991

