

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

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 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 SMITH, W. G. AUTHOR AFFILIATION Indiana Michigan Power Co. (formerly Indiana & Michigan Ele
 RECIP. NAME DAVIS, A. B. RECIPIENT AFFILIATION Document Control Branch (Document Control Desk)

SUBJECT: Special rept: on 880112, ionization fire detectors declared inoperable. Caused by smoke generated by extensive welding taking place on auxiliary bldg crane. Detectors cleaned & returned to svc upon completion of crane upgrade project.

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	NRR/DRIS/SIB	1	NRR/PMAS/ILRB	1
	<u>REG FILE</u> 02	1	RES TELFORD, J	1
	RES/DE/EIB	1	RES/DRPS DIR	1
	RGN3 FILE 01	1		
EXTERNAL:	EG&G GROH, M	5	FORD BLDG HOY, A	1
	H ST LOBBY WARD	1	LPDR	1
	NRC PDR	1	NSIC HARRIS, J	1
	NSIC MAYS, G	1		

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Cook Nuclear Plant
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February 5, 1988

Donald C. Cook Nuclear Plant Unit Nos. 1 and 2
Docket Nos. 50-315 and 50-316
License Nos. DPR-58 and DPR-74

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

Attn: A. B. Davis

Dear Mr. Davis:

This special report is being submitted as required by Technical Specification Sections 3.3.3.7b for Unit 1 and 3.3.3.8b for Unit 2 to inform you that the Auxiliary Building 650' elevation Fire Detection System is not operable as required by Technical Specification Section 3.3.3.7 and 3.3.3.8 for Units 1 and 2, respectively.

The ionization fire detectors for this area were declared inoperable on January 12, 1988, due to the smoke generated by the extensive welding taking place on the Auxiliary Building crane. Due to the smoke, the fire detectors have become dirty and will not reset when the smoke is cleared from the area. Because the welding is continuing on a 20 to 24 hour a day basis, we will not attempt to clean the detectors and return them to service until the completion of the Auxiliary Building crane upgrade project. It is expected that the detectors can be returned to service by March 31, 1988.

Fire watches, as required by Technical Specification Sections 3.3.3.7 and 3.3.3.8 for Units 1 and 2, respectively, were promptly initiated and will be maintained until the Fire Detection System is returned to service.

Respectfully,


W.G. Smith, Jr.
Plant Manager

/bab

cc: See Attached Distribution

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PDR ADCK 05000315
S PDR

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