NRC FORM 195 (2-76)

U.S. NUCLEAR REGULATORY COMMISSION

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DOCKET NUMBER: 50-315

FILE NUMBER: ENVIRO

TO: Mr. J. G. Keppler

FROM: Indiana & Michigan Power Co.
Bridgman, Michigan 49106
R. W. Jurgensen

DATE OF DOCUMENT: 03-10-77

DATE RECEIVED: 03-15-77

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INPUT FORM

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DESCRIPTION: Ltr Ref their 03-08-77 verbal conversation...Advising that the event of 03-08-77 concerning the unplanned release of low level radioactive gas from the plant will be submitted by 03-17-77 as an Abnormal Enviromental Occurrence in accordance with Appendix B Tech Specs.....

(1 page)

DO NOT REMOVE

PLANT NAME: COOK UNIT # 1

jcm

ACKNOWLEDGED

ENCLOSURE

SAFETY		FOR ACTION/INFORMATION		ENVIRO
	ASSIGNED AD:			ASSIGNED AD:
✓	BRANCH CHIEF:	Ziemann (5)		BRANCH CHIEF:
	PROJECT MANAGER:			PROJECT MANAGER:
✓	LIC. ASST. :	DISSS		LIC. ASST. :

INTERNAL DISTRIBUTION

✓	REG FILE		SYSTEMS SAFETY		PLANT SYSTEMS		SITE SAFETY &
✓	NRC PDR		HEINEMAN		TEDESCO		ENVIRO ANALYSIS
✓	I & E (2)		SCHROEDER		BENAROYA		DENTON & MULLER
✓	OELD				LAINAS		
	GOSSICK & STAFF		ENGINEERING		IPPOLITO		ENVIRO TECH.
	MIPC		MACARRY		KIRKWOOD		ERNST
	CASE		BOSNAK				BALLARD
✓	HANAUER		SIHWEIL		OPERATING REACTORS		YOUNGBLOOD
✓	HARLESS		PAWLICKI		STELLO		
							SITE TECH.
	PROJECT MANAGEMENT		REACTOR SAFETY		OPERATING TECH.		GAMMILL
	BOYD		ROSS		EISENHUT		STEPP
	P. COLLINS		NOVAK		SHAO		HULMAN
	HOUSTON		ROSZTOCZY		BAER		
	PETERSON		CHECK		BUTLER		SITE ANALYSIS
	MELTZ			✓	GRIMES	✓	VOLLMER
	HELTEMES		AT & I			✓	BUNCH
	SKOVHOLT		SALTZMAN			✓	J. COLLINS
			RUTBERG			✓	KREGER

EXTERNAL DISTRIBUTION

						CONTROL NUMBER
✓	LPDR: St Joseph, Mi	✓	NAT. LAB: ANL		BROOKHAVEN NAT. LAB.	770250261
✓	TIC:		REG V.IE		ULRIKSON (ORNL)	
✓	NSIC:		LA PDR			
	ASLB:		CONSULTANTS:			
✓	ACRS 7 CYS ~~HOLDING~~/SENT		ASCAT B			

315 Env. 1 GD

NRC FORM 195 (2-76)

American Electric Power System
INDIANA & MICHIGAN POWER COMPANY
DONALD C. COOK NUCLEAR PLANT
P.O. Box 458, Bridgman, Michigan 49106

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LICENSING UNIT
1977 MAR 15 PM 9 37

March 10, 1977

Mr. J.G. Keppler, Regional Director
Office of Inspection and Enforcement
United States Nuclear Regulatory Commission
Region III
799 Roosevelt Road
Glen Ellyn, IL 60137

Operating License DPR-58
Docket No. 50-315
AEO 50-315/77-01

Dear Mr. Keppler:

This is to confirm our verbal report to NRC RO: III Inspector, Mr. K.R. Baker, at 0940 hours on March 8, 1977. In that conversation we reported the unplanned release of low level radioactive gas from the plant during the period of time from 0000 hours on March 5, 1977, to 1600 hours on March 7, 1977. At the time of the telephone report we were of the opinion that this was reportable only in accordance with Regulatory Guide 1.16, Revision 4, Section 4. Mr. Baker concurred with this opinion. Subsequent discussion with Mr. Baker and NRC RO: III Inspector, Mr. D.E. Miller on May 10, 1977, pointed out that this was reportable as an Abnormal Environmental Occurrence in accordance with Appendix B Technical Specifications Sections 1.1.2 and 2.4.4.e and Table 2.4-2 because the gas was not sampled and analyzed prior to release.

A complete report of this event will be submitted by March 17, 1977, as required by Appendix B Technical Specifications Section 5.4.2.1.

Sincerely,

R.W. Jurgensen
Plant Manager

/bab

cc: R.S. Hunter
J.E. Dolan
R. Kilburn
G.E. Lien
R.J. Vollen, BPI
K.R. Baker, RO:III
P.W. Steketee, Esq.
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