

50-315

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER

TO:
MR J G KEPPLERFROM: INDIANA & MICHIGAN POWER CO
BRIDGMAN, MICH
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DESCRIPTION

LTR FURN INVESTIGATION RESULTS WHICH REVEALED
THE STEAM GENERATOR BLOWDOWN RADIATION MONITOR
WAS PLACED IN THE RESET POSITION IN VIOLATION
OF TECH SPEC APPENDIX B.....

ENCLOSURE

PLANT NAME: Cook # 1

DO NOT REMOVE

ACKNOWLEDGED

2
pgs

SAFETY

FOR ACTION/INFORMATION

ENVIRO

6-22-76 RKB

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<input checked="" type="checkbox"/>	BRANCH CHIEF:	KNEIL	<input checked="" type="checkbox"/>	BRANCH CHIEF:	
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INTERNAL DISTRIBUTION

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	GOSSICK & STAFF	ENGINEERING	IPPOLITO	ENVIRO TECH.
	MIPC	MACCARRY	KIRKWOOD	ERNST
	CASE	KNIGHT		BALLARD
	HANAUER	SIHWEIL	OPERATING REACTORS	SPANGLER
	HARLESS	PAWLICKI	STELLO	
				SITE TECH.
	PROJECT MANAGEMENT	REACTOR SAFETY	OPERATING TECH.	GAMMILL
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	HOUSTON	ROSZTOCZY	<input checked="" type="checkbox"/> BAER	
	PETERSON	CHECK	<input checked="" type="checkbox"/> BUTLER	SITE ANALYSIS
	MELTZ		<input checked="" type="checkbox"/> GRIMES	VOLLMER
	HELTAMES	AT & I		BUNCH
	SKOVHOLT	SALTZMAN		<input checked="" type="checkbox"/> J. COLLINS
		RUTBERG		KREGER

EXTERNAL DISTRIBUTION

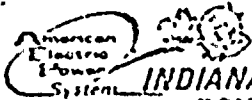
<input checked="" type="checkbox"/>	LPDR: ST JOSEPH, MI	NAT LAB:	BROOKHAVEN NAT LAB	CONTROL NUMBER 6271
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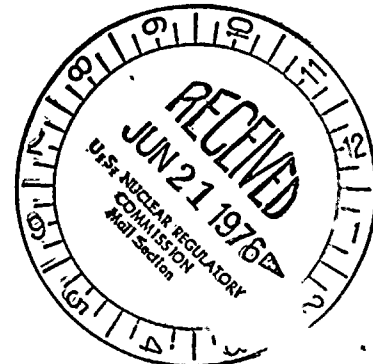
INDIANA & MICHIGAN POWER COMPANY

DONALD C. COOK NUCLEAR PLANT
P.O. Box 458, Bridgman, Michigan 49105

June 16, 1976

Regulatory

File CY



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

Operating License DPR-58
Docket No. 50-315
AEO No. 50-315/76-03

Dear Mr. Keppler:

While preparing for steam generator moisture carryover testing, it was determined that during previous testing of this nature on April 6, 7, and 8, 1976, the steam generator blowdown radiation monitor (R-19) was placed in the "reset" position. This allowed blowdown to continue with excessive levels of Na^{24} . This resulted in a violation of Technical Specifications, Appendix B, Paragraph 2.4.2g which requires blowdown treatment if R-19 (steam generator blowdown radiation monitor) is not in service.

Investigation revealed that R-19 was put in the "reset" position so that blowdown would continue. This was mistakenly done without recognizing the technical specification requiring the operation of R-19.

Sampling of the blowdown was conducted during and following the testing. This sampling indicated the total Na^{24} activity released was .308 curie, with the highest release rate being .114% of the technical specification limit for Na^{24} . This release rate did not present a hazard to the health and safety of the public.

To prevent recurrence, test and staff personnel are now aware of the technical specification requirement that blowdown treatment is required if R-19 is not in service.

Sincerely,

R. W. Jorgensen
Plant Manager

/g

cc: Listed on following page.

6271

Mr. J. G. Keppler
June 16, 1976
Page 2 of 2

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