NRC FORM 195		U.S. NU	CLEAR REGULATORY COMMISSION	DOCKET NUMBER
NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL				50-315 FILE NUMBER INCIDENT REPORT
то:		FROM:		DATE OF DOCUMENT
Mr. J. G. Keppler		Indiana & Michigan Power Company . Bridgman, Michigan R. W. Jurgensen		3/4/77
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System INDIANA & MICHIGAN POWER COMPANY

DONALD C. COOK NUCLEAR PLANT

P.O. Box 458, Bridgman, Michigan A9106

March 4, 1977

Mr. J. G. Keppler, Regional Director Office of Inspection and Enforcement / Lilia United States Nuclear Regulatory Commission

Region III

799 Roosevelt Road Glen Ellyn, IL 60137



Operating License DPR-58 Docket No. 50-315

Dear Mr. Keppler:

Pursuant to the requirements of Appendix A Technical Specifications and the United States Nuclear Regulatory Commission Regulatory Guide 1.16, Revision 4, Section 2.a, the following report is submitted:

RO 50-315/77-07

Sincerely,

R. W. Jurgersen Plant Manager

RWJ/mj

cc: R. S. Hunter

J. E. Dolan

G. E. Lien

R. Kilburn

R. J. Vollen BPI

R. C. Callen MPSC

K. R. Baker RO: III

R. Walsh, Esq.

P. W. Steketee, Esq.

G. Charnoff, Esq.

G. Olson

J. M. Hennigan

PNSRC

R. S. Keith

Dir., IE (40 copies)
Dir., MIPC (4 copies)



CONTROL BLOCK: UCENSE LICENSEE UCENSE NUMBER NAME 0 0 0 0 0 - 0 0 0 0 1 0 REPORT REPORT DATE EVENT DATE 101210121 |0|5|0|--|0|3|1|5| EVENT DESCRIPTION WHILE IN MODE 6; WITH REFUELING COMPLETED AND THE REACTOR HEAD IN PLACE (NO CORE ALTER-ATIONS OR FUEL MOVEMENT TAKING PLACE IN CONTAINMENT), A SURVEILLANCE TEST WAS STARTED ON 03 THIS TEST REMOVED THE AUTO-TRIP FUNCTIONS OF THE CONTAINMENT PURGE FEBRUARY 1: 1977. ON FEBRUARY 2, 1977, AFTER A SPURIOUS ALARM ON THE CONTAIN-SUPPLY AND EXHAUST SYSTEMS. MENT VENT STACK MONITOR, AN OPERATOR NOTICED THAT THE (SEE SUPPLEMENT) 0 6 PRME COMPONENT MANUFACTURER SYSTEM CAUSE VICLATION COMPONENT CODE SUPPLIER CODE CAUSE DESCRIPTION PRIOR TO STARTING THE SURVEILLANCE TEST, THE TEST WAS DISCUSSED AT A MEETING IN WHICH В PERSONNEL WERE CAUTIONED THAT BOTH PROTECTION TRAINS LICENSED OPERATORS WERE PRESENT. 09 WOULD BE OUT OF SERVICE AND THAT THE OPERATORS WOULD NOT HAVE ANY (SEE SUPPLEMENT) 10 METHOD OF DISCOVERY DESCRIPTION OTHER STATUS DISCOVERY * % POWER STATUS NA Α 12 13 FORM OF CONTENT LOCATION OF RELEASE AMOUNT OF ACTIVITY RELEASED OF RELEASE I Z NA PERSONNEL EXPOSURES PERSONNEL INJURIES DESCRIPTION PROBABEE CONSEQUENCES LOSS OR DAMAGE TO FACILITY DESCRIPTION PUBLICITY ADDITIONAL FACTORS PHONE (616) 465-5901 (368) NAMEJ.L.RISCHLING

SUPPLEMENT TO REPORTABLE OCCURRENCE RO-050-315/77-07

SUPPLEMENT TO EVENT DESCRIPTION

CONTAINMENT PURGE SUPPLY AND EXHAUST FANS WERE RUNNING AND THE VENTILATION ISOLATION VALVES WERE OPEN. THE CONTAINMENT PURGE SYSTEM WAS THEN STOPPED AND THE ISOLATION VALVES SHUT. A VIOLATION OF TECHNICAL SPECIFICATION 3.9.9 RESULTED FROM THE OPERATION OF THE CONTAINMENT PURGE AND EXHAUST SYSTEM WITHOUT AN AUTO-TRIP FEATURE.

SUPPLEMENT TO CAUSE DESCRIPTION

AUTOMATIC SAFETY FEATURES WHILE THE TEST WAS IN PROGRESS. THE OPERATORS FAILED TO RECOGNIZE THE REQUIREMENTS OF TECHNICAL SPECIFICATION 3.9.9.

TO PREVENT RECURRENCE, TWO STEPS WILL BE TAKEN:

- 1) THE SURVEILLANCE TEST PROCEDURE IS BEING REVISED AND WILL NOTE THAT THE CONTAINMENT PURGE AND EXHAUST SYSTEM SHOULD BE ISOLATED IF IN THE MODE 6 CONDITION.
- 2) ACTIONS ARE BEING TAKEN TO REQUEST A CHANGE TO THE
 APPLICABILITY OF TECHNICAL SPECIFICATION 3.9.9 FROM
 A MODE 6 REQUIREMENT TO "DURING CORE ALTERATIONS OR
 MOVEMENT OF IRRADIATED FUEL WITHIN THE CONTAINMENT".

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D. Landom

Therican System INDIANA & MICHIGAN POWER COMPANY
System INDIANA & MICHIGAN POWER COMPANY

DONALD C. COOK NUCLEAR PLANT P.O. Box 458, Bridgman, Michigan 49106

March 4, 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

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RO 50-315/77-07

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LICENSEE EVENT REPORT ASE PRINT ALL REQUIRED INFORMATION CONTROL BLOCK: LICENSE LICENSEE NAME LICENSE NUMBER TYPE Βŀ οl 01 $01 - 10 \cdot 10^{-1}$ 01 REPORT DATE DOCKET NUMBER CATEGORY 0 2 0 2 1 10151 -10131 1 | 5 3 0 4 0 1 **EVENT DESCRIPTION** WHILE IN MODE 6, WITH REFUELING COMPLETED AND THE REACTOR HEAD IN PLACE (NO CORE ALTER-05 8 9 ATIONS OR FUEL MOVEMENT TAKING PLACE IN CONTAINMENT), A SURVEILLANCE TEST WAS STARTED ON 03 7 8 THIS TEST REMOVED THE AUTO-TRIP FUNCTIONS OF THE CONTAINMENT PURGE FEBRUARY 1, 1977. 04 B ON FEBRUARY 2, 1977, AFTER A SPURIOUS ALARM ON THE CONTAIN-SUPPLY AND EXHAUST SYSTEMS. 05 MENT VENT STACK MONITOR, AN OPERATOR NOTICED THAT THE (SEE SUPPLEMENT) (RO-50-315/77-n7) 80 -80 PRIME COMPONENT SUPPLIER COMPONENT MANUFACTURER SYSTEM CAUSE VICI ATION COMPONENT CODE CODE CODE 9 CAUSE DESCRIPTION PRIOR TO STARTING THE SURVEILLANCE TEST, THE TEST WAS DISCUSSED AT A MEETING IN WHICH 08 80 LICENSED OPERATORS WERE PRESENT. PERSONNEL WERE CAUTIONED THAT BOTH PROTECTION TRAINS 09 80 8 WOULD BE OUT OF SERVICE AND THAT THE OPERATORS WOULD NOT HAVE ANY (SEE SUPPLEMENT) 10 80 METHOD OF FACILITY DISCOVERY DISCOVERY DESCRIPTION % POWER OTHER STATUS STATUS 111 H. 0 0 Α NA 45 48 80 10 FORM OF ACTIVITY RELEASED CONTENT AMOUNT OF ACTIVITY LOCATION OF RELEASE OF RELEASE 1 2 NA Z NA 45 80 10 PERSONNEL EXPOSURES DESCRIPTION NUMBER TYPE 13 01 0 NA 80 PERSONNEL INJURIES NUMBER DESCRIPTION NA 80 12 PROBABLE CONSEQUENCES 15 NA 80 LOSS OR DAMAGE TO FACILITY DESCRIPTION 80 PUBLICITY NA 80 ADDITIONAL FACTORS 80 PHONE (616)465-5901 (368) NAME: J.L.RISCHLING

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