



## LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

FACILITY NAME (1)  D. C. COOK UNIT TWO	DOCKET NUMBER (2)  0 5 0 0 0 3 1 6 8 4	LER NUMBER (6)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
		84	033	00	02	OF	02

TEXT (If more space is required, use additional NRC Form 368A's) (17)

ON DECEMBER 13, 1984, AT 1650 HOURS WITH UNIT 2 AT 100 PERCENT REACTOR THERMAL POWER, AN OBSTRUCTION WAS DISCOVERED IN THE SAFEGUARDS VENTILATION DUCTWORK (IEEE STD 803-1983 IDENTIFIER - VF) ABOVE THE SOUTH SAFETY INJECTION PUMP (SI) (IEEE STD 803-1983 IDENTIFIER BQ) MOTOR. THE POTENTIAL FOR THE INABILITY OF THE ATTENDANT SAFEGUARDS VENTILATION EQUIPMENT TO PERFORM ITS RELATED COOLING FUNCTION MAY HAVE RENDERED THE SI PUMP INOPERABLE DURING BLACKOUT CONDITIONS. THE OBSTRUCTION WAS REMOVED IMMEDIATELY REMOVING THE POTENTIAL FOR INADEQUATE SI PUMP PERFORMANCE DURING BLACKOUT CONDITIONS. BECAUSE NO DEFINITE DETERMINATION AS TO THE DURATION OF THE OBSTRUCTION IN THE VENTILATION DUCT CAN BE MADE, THE EVENT IS BEING REPORTED BECAUSE THE POTENTIAL EXISTED FOR EXCEEDING THE 72 HOUR ACTION STATEMENT OF TECHNICAL SPECIFICATION 3.5.2 (EMERGENCY CORE COOLING SYSTEM OPERABILITY).

THE DUCTWORK OBSTRUCTION WAS THE RESULT OF A LARGE PLASTIC BAG POSITIONED AGAINST THE TURNING VANES APPROXIMATELY 6 FEET FROM THE DUCT INLET HOOD. IT WAS DISCOVERED BY AN OPERATOR NOTING A LACK OF AIR FLOW INTO THE EXHAUST HOOD WHILE CONDUCTING A TOUR OF THE SI PUMP ROOM.

OPERATIONS DEPARTMENT AUXILIARY BUILDING TOUR PROCEDURES HAVE BEEN MODIFIED TO INCLUDE AIR FLOW CHECKS IN DAILY TOURS OF SAFEGUARD PUMP ROOMS.



**INDIANA & MICHIGAN ELECTRIC COMPANY**

DONALD C. COOK NUCLEAR PLANT  
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January 11, 1985

United States Nuclear Regulatory Commission  
Document Control Desk  
Washington, D.C. 20555

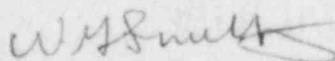
Operating License DPR-74  
Docket No. 50-316

Document Control Manager:

In accordance with the criteria established by 10CFR50.73  
entitled Licensee Event Reporting System, the following  
report/s are being submitted:

RO 84-033-0

Sincerely,

  
W.G. Smith, Jr.  
Plant Manager

/cbm

Attachment

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