

# LICENSEE EVENT REPORT

CONTROL BLOCK

(PLEASE PRINT ALL REQUIRED INFORMATION)

LICENSEE NAME 01 I L D R S 2										LICENSE NUMBER 00-000000-00										LICENSE TYPE 41111					EVENT TYPE 03								
CATEGORY 01 CONT										REPORT TYPE L		REPORT SOURCE L		DOCKET NUMBER 050-0237										EVENT DATE 071076					REPORT DATE 080976				

## EVENT DESCRIPTION

02 DURING A ROUTINE INSPECTION, THE UNIT-2 DIESEL GENERATOR COOLING WATER PUMP																																																																															
03 BREAKER WAS FOUND IN THE TRIPPED CONDITION. PRIOR TO THE BREAKER TRIP, THE PUMP																																																																															
04 HAD BEEN OPERATING FOR SEVERAL DAYS IN THE MANUAL MODE FOR HPCI AND LPCI ROOM																																																																															
05 COOLING. THE UNIT-2 DIESEL WAS NOT BEING OPERATED AT THE TIME OF FAILURE. THE RE-																																																																															
06 DUNDANT UNIT 2/3 DIESEL GENERATOR WOULD HAVE PROVIDED EMERGENCY POWER TO																																																																															

(SEE ATTACHED SHEET)

SYSTEM CODE 07 EE										CAUSE CODE E										COMPONENT CODE ENGINE										PRIME COMPONENT SUPPLIER N										COMPONENT MANUFACTURER G080										VIOLATION N									
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## CAUSE DESCRIPTION

08 THE BREAKER TRIP WAS APPARENTLY CAUSED BY EXCESSIVE TEMPERATURE IN THE																																																																															
09 BREAKER CUBICLE, THE RESULT OF EXTENDED PUMP OPERATION WITH A HIGH AM-																																																																															
10 BIENT TEMPERATURE. AFTER THE BREAKER HAD BEEN RESET, THE PUMP WAS MANUALLY																																																																															

(SEE ATTACHED SHEET)

FACILITY STATUS 11 E										% POWER 095										OTHER STATUS NA										METHOD OF DISCOVERY A										DISCOVERY DESCRIPTION NA									
FORM OF ACTIVITY RELEASED 12 Z										CONTENT OF RELEASE Z										AMOUNT OF ACTIVITY NA										LOCATION OF RELEASE NA																			

## PERSONNEL EXPOSURES

NUMBER 13 000										TYPE Z										DESCRIPTION NA									
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## PERSONNEL INJURIES

NUMBER 14 000										DESCRIPTION NA									
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## OFFSITE CONSEQUENCES

15 NA																																																																															
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## LOSS OR DAMAGE TO FACILITY

TYPE 16 Z										DESCRIPTION NA									
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## PUBLICITY

17 NA										8304040516 760809 PDR ADDCK 05000237 S PDR									
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## ADDITIONAL FACTORS

18 NA																																																																															
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19																																																																															
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NAME: R. W. COEN

PHONE: EXT 421

EVENT DESCRIPTION (Continued)

essential systems in the event of a loss of off-site power.

Following the discovery of the pump breaker trip, all three diesel cooling water pumps were visually inspected; no irregularities were noted. In addition, the Unit 2/3 and Unit-3 cooling water pumps were successfully tested for operability. The Unit 2/3 diesel cooling water pump breakers experienced similar difficulties in September, 1975 (Abnormal Occurrence report nos. 50-237/1975-42 and -43).

(50-237/1975-50)

CAUSE DESCRIPTION (Continued)

started for testing, then returned to the automatic-start mode. Approximately two hours later, the pump was again manually started for testing purposes. The pump breaker functioned as designed during both test runs.

To prevent recurrence, louvers have been added to the appropriate motor control center cover, which will allow better heat dissipation. The tripped breaker is a General Electric type TFJ 236150, rated at 480 VAC and 150 amps.



Commonwealth Edison  
Dresden Nuclear Power Station  
R.R. #1  
Morris, Illinois 60450  
Telephone 815/942-2920

BBS Ltr. #76-592

August 9, 1976

Mr. James G. Keppler, Regional Director  
Directorate of Regulatory Operations - Region III  
U. S. Nuclear Regulatory Commission  
799 Roosevelt Road  
Glen Ellyn, Illinois 60137

Enclosed please find Reportable Occurrence report number 50-237/1976-50.  
This report is being submitted to your office in accordance with the Dresden  
Nuclear Power Station Technical Specifications, Section 6.6.B.

*Arthur M. Roberts*  
for B. B. Stephenson  
Station Superintendent  
Dresden Nuclear Power Station

BBS:jo

Enclosure

cc: Director of Inspection & Enforcement  
Director of Management Information & Program Control  
File/NRC

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