

LICENSEE EVENT REPORT

CONTROL BLOCK: 1 2 3 4 5 6

[PLEASE PRINT ALL REQUIRED INFORMATION]

LICENSEE NAME <div style="border: 1px solid black; padding: 2px;">01</div> 7 8 9	LICENSE NUMBER <div style="border: 1px solid black; padding: 2px;">I</div> <div style="border: 1px solid black; padding: 2px;">L</div> <div style="border: 1px solid black; padding: 2px;">D</div> <div style="border: 1px solid black; padding: 2px;">R</div> <div style="border: 1px solid black; padding: 2px;">S</div> <div style="border: 1px solid black; padding: 2px;">2</div> 14 15	LICENSE TYPE <div style="border: 1px solid black; padding: 2px;">4</div> <div style="border: 1px solid black; padding: 2px;">1</div> <div style="border: 1px solid black; padding: 2px;">1</div> <div style="border: 1px solid black; padding: 2px;">1</div> <div style="border: 1px solid black; padding: 2px;">1</div> 26 30	EVENT TYPE <div style="border: 1px solid black; padding: 2px;">0</div> <div style="border: 1px solid black; padding: 2px;">3</div> 31 32
CATEGORY <div style="border: 1px solid black; padding: 2px;">01</div> 7 8	REPORT TYPE <div style="border: 1px solid black; padding: 2px;">L</div> 59	REPORT SOURCE <div style="border: 1px solid black; padding: 2px;">L</div> 60	DOCKET NUMBER <div style="border: 1px solid black; padding: 2px;">0</div> <div style="border: 1px solid black; padding: 2px;">5</div> <div style="border: 1px solid black; padding: 2px;">0</div> <div style="border: 1px solid black; padding: 2px;">-</div> <div style="border: 1px solid black; padding: 2px;">0</div> <div style="border: 1px solid black; padding: 2px;">2</div> <div style="border: 1px solid black; padding: 2px;">3</div> <div style="border: 1px solid black; padding: 2px;">7</div> 61 68
EVENT DATE <div style="border: 1px solid black; padding: 2px;">0</div> <div style="border: 1px solid black; padding: 2px;">6</div> <div style="border: 1px solid black; padding: 2px;">2</div> <div style="border: 1px solid black; padding: 2px;">5</div> <div style="border: 1px solid black; padding: 2px;">7</div> <div style="border: 1px solid black; padding: 2px;">6</div> 69 74	REPORT DATE <div style="border: 1px solid black; padding: 2px;">0</div> <div style="border: 1px solid black; padding: 2px;">7</div> <div style="border: 1px solid black; padding: 2px;">2</div> <div style="border: 1px solid black; padding: 2px;">3</div> <div style="border: 1px solid black; padding: 2px;">7</div> <div style="border: 1px solid black; padding: 2px;">6</div> 75 80		

EVENT DESCRIPTION

<div style="border: 1px solid black; padding: 2px;">02</div> 7 8 9	DURING ROUTINE SHUTDOWN OPERATION, AN UNSUCCESSFUL ATTEMPT WAS MADE TO START	80
<div style="border: 1px solid black; padding: 2px;">03</div> 7 8 9	LPCI PUMP "2C" FOR USE IN MAINTAINING TORUS WATER TEMPERATURE REQUIREMENTS	80
<div style="border: 1px solid black; padding: 2px;">04</div> 7 8 9	LPCI PUMP "2D" WAS SUBSEQUENTLY STARTED AND OPERATED INSTEAD. THE CORE SPRAY	80
<div style="border: 1px solid black; padding: 2px;">05</div> 7 8 9	SYSTEM WAS AVAILABLE FOR REDUNDANT COOLING CAPACITY, AS WERE THE TWO REMAINING	80
<div style="border: 1px solid black; padding: 2px;">06</div> 7 8 9	LPCI PUMPS. A SIMILAR STARTING FAILURE OF LPCI PUMP "2C" OCCURRED IN 1972.	80

(50-237/1976-47)

SYSTEM CODE <div style="border: 1px solid black; padding: 2px;">07</div> 7 8 9	CAUSE CODE <div style="border: 1px solid black; padding: 2px;">S</div> <div style="border: 1px solid black; padding: 2px;">F</div> 10 11	COMPONENT CODE <div style="border: 1px solid black; padding: 2px;">C</div> <div style="border: 1px solid black; padding: 2px;">K</div> <div style="border: 1px solid black; padding: 2px;">T</div> <div style="border: 1px solid black; padding: 2px;">B</div> <div style="border: 1px solid black; padding: 2px;">R</div> <div style="border: 1px solid black; padding: 2px;">K</div> 12 17	PRIME COMPONENT SUPPLIER <div style="border: 1px solid black; padding: 2px;">N</div> 43	COMPONENT MANUFACTURER <div style="border: 1px solid black; padding: 2px;">G</div> <div style="border: 1px solid black; padding: 2px;">I</div> <div style="border: 1px solid black; padding: 2px;">O</div> <div style="border: 1px solid black; padding: 2px;">8</div> <div style="border: 1px solid black; padding: 2px;">I</div> <div style="border: 1px solid black; padding: 2px;">O</div> 44 47	VIOLATION <div style="border: 1px solid black; padding: 2px;">N</div> 48
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CAUSE DESCRIPTION

<div style="border: 1px solid black; padding: 2px;">08</div> 7 8 9	THE STARTING FAILURE WAS CAUSED BY A MALFUNCTION OF THE PUMP'S MAIN 4 KV	80
<div style="border: 1px solid black; padding: 2px;">09</div> 7 8 9	BREAKER. AN SBM-TYPE SWITCH CONTAINING THE BREAKER'S AUXILIARY CONTACTS WAS	80
<div style="border: 1px solid black; padding: 2px;">10</div> 7 8 9	FOUND TO BE DIRTY. THIS CONDITION APPARENTLY CAUSED THE CONTACTS TO FUNCTION	80

(SEE ATTACHED SHEET)

FACILITY STATUS <div style="border: 1px solid black; padding: 2px;">11</div> 7 8 9	% POWER <div style="border: 1px solid black; padding: 2px;">0</div> <div style="border: 1px solid black; padding: 2px;">0</div> <div style="border: 1px solid black; padding: 2px;">0</div> 10 12	OTHER STATUS NA	METHOD OF DISCOVERY <div style="border: 1px solid black; padding: 2px;">A</div> 44 45	DISCOVERY DESCRIPTION NA	80
FORM OF ACTIVITY RELEASED <div style="border: 1px solid black; padding: 2px;">12</div> 7 8 9	CONTENT OF RELEASE <div style="border: 1px solid black; padding: 2px;">Z</div> 10 11	AMOUNT OF ACTIVITY NA	LOCATION OF RELEASE NA	80	

PERSONNEL EXPOSURES

NUMBER <div style="border: 1px solid black; padding: 2px;">13</div> 7 8 9	TYPE <div style="border: 1px solid black; padding: 2px;">Z</div> 11 12	DESCRIPTION NA	80
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PERSONNEL INJURIES

NUMBER <div style="border: 1px solid black; padding: 2px;">14</div> 7 8 9	DESCRIPTION NA		80
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OFFSITE CONSEQUENCES

<div style="border: 1px solid black; padding: 2px;">15</div> 7 8 9	NA	80
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LOSS OR DAMAGE TO FACILITY

TYPE <div style="border: 1px solid black; padding: 2px;">16</div> 7 8 9	DESCRIPTION NA		80
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PUBLICITY

<div style="border: 1px solid black; padding: 2px;">17</div> 7 8 9	NA	80
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ADDITIONAL FACTORS

<div style="border: 1px solid black; padding: 2px;">18</div> 7 8 9	NA	80
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8304040568 760723
PDR ADDCK 05000237
S PDR

<div style="border: 1px solid black; padding: 2px;">19</div> 7 8 9		80
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NAME: J. B. MARTIN

PHONE: EXT. 421

CAUSE DESCRIPTION (Continued)

intermittently.

The SBM switch was removed, and the auxiliary contacts were cleaned. Subsequent operability testing of LPCI pump "2C" proved to be satisfactory. To prevent recurrence, a provision for cleaning the auxiliary contacts will be added to the 5-year or 500-breaker-operation surveillance procedure that includes all 4 KV ECCS breakers. The main 4 KV circuit breaker is a General Electric Magne-Blast type AML-4 76-250, rated at 4760 volts max. and 1200 amps.



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

IE FILE COPY

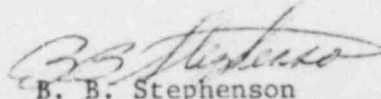
BBS Ltr. #76-555

July 22, 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 50-237/1976-47.
This report is being submitted to your office in accordance with the Dresden
Nuclear Power Station Technical Specifications, Section 6.6.B.



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

COPY SENT REGION 

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