

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 063076										REPORT DATE 072676									

EVENT DESCRIPTION

02 DURING STEADY-STATE OPERATION, THE UNIT OPERATOR NOTICED THAT APRM CHANNEL #5 INDICATION HAD
 03 DROPPED FROM 54% POWER TO 31%. AN OD-3 PROGRAM (HEAT BALANCE CALCULATION) WAS
 04 RUN, WHICH VERIFIED THE INDICATED POWER DROP ON CHANNEL #5. THE PROGRAM RESULTS ALSO
 05 INDICATED THAT THE AVERAGE GAIN ADJUSTMENT FACTOR (AGAF) FOR CHANNEL #6 HAD DRIFTED TO 1.044
 06 (PROCEDURAL LIMIT: 1.02). IN COMPLIANCE WITH TECH SPECS, THE "B" REACTOR PROTECTION SYSTEM
 (SEE ATTACHED SHEET)

SYSTEM CODE 07 I A										CAUSE CODE F										COMPONENT CODE Z Z Z Z Z Z										PRIME COMPONENT SUPPLIER Z										COMPONENT MANUFACTURER Z 9 9 9										VIOLATION N									
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CAUSE DESCRIPTION

08 THE HIGH AGAF VALUE ON APRM CHANNEL #6 WAS ATTRIBUTED TO INSTRUMENT DRIFT. CHANNEL
 09 #6 WAS PROMPTLY READJUSTED TO THE PROPER VALUE. THE HIGH FREQUENCY OF APRM AGAF
 10 INSPECTIONS (ONCE PER SHIFT) IS CONSIDERED ADEQUATE TO PREVENT VARIATIONS OF ANY SAFETY
 (SEE ATTACHED SHEET)

FACILITY STATUS 11 E										% POWER 054										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									
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ADDITIONAL FACTORS

18 NA									
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19									
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8304040529 760726
 PDR ADDCK 05000237
 S PDR

NAME: STAN JERZ

PHONE: EXT. 421

EVENT DESCRIPTION (Continued)

channel was immediately tripped manually, resulting in a half scram. The APRM channel #6 gain was adjusted to within 2% as required. Indication on APRM channel #5 suddenly returned to normal when the "page" on panel 902-37 was opened by troubleshooting instrument maintenance personnel. The "B" safety system trip was reset, and a work request was initiated for investigation of the intermittent indication problem on channel #5. This is not a repetitive occurrence.
(50-237/1976-48)

CAUSE DESCRIPTION (Continued)

consequence.

Examination of the APRM channel #5 indication circuitry revealed a broken lead on DC amplifier connection P-1-1-J32. The failure was apparently caused by a poorly soldered connection made at the time of the initial system installation. Connection P-1-1-J32 was repaired, and the remaining soldered connections on the DC amplifier were inspected and found to be satisfactory. All soldered APRM amplifier connections on Units 2 and 3 were subsequently examined, and all were satisfactory.



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

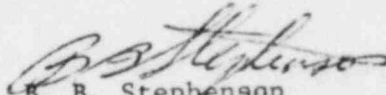


BBS Ltr. #564-76

July 28, 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 50-237/1976-48.
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

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