

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR:8003200396 DOC.DATE: 80/03/14 NOTARIZED: NO DOCKET #  
 FACIL:50-331 Duane Arnold Energy Center, Iowa Electric Light & Pow 05000331  
 AUTH.NAME AUTHOR AFFILIATION  
 TOOKER,D.W. Iowa Electric Light & Power Co.  
 RECIP.NAME RECIPIENT AFFILIATION  
 Region 3, Chicago, Office of the Director

SUBJECT: LER 80-007/03L-0: on 800213, during surveillance testing, containment spray permissive switches PS-4310C, PS-4311C & PS-4312C trip setpoints found out of tolerance. Caused by instrument drift, Setpoints recalibr.

DISTRIBUTION CODE: A002S COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 172  
 TITLE: Incident Reports

NOTES: \_\_\_\_\_

ACTION:	RECIPIENT	COPIES		RECIPIENT	COPIES	
	ID CODE/NAME	L	ENCL		ID CODE/NAME	L
	05 BC <b>ORB #3</b>	4	4			
INTERNAL:	<b>01 REG FILE</b>	1	1	02 NRC PDR	1	1
	09 I&E	2	2	11 MPA	3	3
	14 TA/EDO	1	1	15 NOVAK/KNIEL	1	1
	16 EEB	1	1	17 AD FOR ENGR	1	1
	18 PLANT SYS BR	1	1	19 I&C SYS BR	1	1
	20 AD PLANT SYS	1	1	22 REAC SAFT BR	1	1
	23 ENGR BR	1	1	24 KREGER	1	1
	25 PWR SYS BR	1	1	26 AD/SITE ANAL	1	1
	27 OPERA LIC BR	1	1	28 ACIDENT ANLYS	1	1
	29 AUX SYS BR	1	1	AD/GRP-DOR	1	1
	AEOD	1	1	DOUG MAY-TERA	1	1
	HANAUER,S.	1	1	IRELAND,R.	3	3
	JORDAN,E./IE	1	1			
EXTERNAL:	03 LPDR	1	1	04 NSIC	1	1
	29 ACRS	16	16			

MAR 24 1980

60

TOTAL NUMBER OF COPIES REQUIRED: LTR 52 ENCL 52

INTESENSE EVENT REPORT

CONTROL BLOCK: \_\_\_\_\_ (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 I A D A C 1 2 0 0 - 0 0 0 0 0 0 0 0 0 0 0 0 3 4 1 1 1 1 1 1 4 5  
7 8 9 LICENSE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 57 CAT 58

CON'T  
01 REPORT SOURCE L 6 0 5 0 0 0 3 3 1 7 0 2 1 1 3 8 0 8 0 3 1 4 8 0 9  
7 8 60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 | During surveillance testing, PS-4310C, PS-4311C, and PS-4312C trip set  
03 | points were found out of tolerance at 2.3, 2.3, and 2.25 PSIG respect  
04 | ively. The trip setpoint is 1.5 PSIG +/- 0.5 PSIG in accordance with  
05 | T.S.3.2.B and Table 3.2-B. These switches provide a containment spray  
06 | permissive (drywell pressure not low). The T.S. high pressure limit  
07 | is being reviewed. There have been several event reports submitted (See  
08 | R.O. Reports 76-77, 78-06, and 79-032).

09 | S B 11 | E 12 | B 13 | I N S T R U 14 | S 15 | Z 16  
7 8 9 10 11 12 13 14 15 16 17 18 19 20

17 | LER/RO REPORT NUMBER | 8 0 | 0 0 7 | 0 3 | L | 0  
21 22 23 24 25 26 27 28 29 30 31 32

ACTION TAKEN | FUTURE ACTION | EFFECT ON PLANT | SHUTDOWN METHOD | HOURS | ATTACHMENT SUBMITTED | NPRO-4 FORM SUB. | PRIME COMP. SUPPLIER | COMPONENT MANUFACTURER  
E 18 | Z 19 | Z 20 | Z 21 | 0 0 0 0 | Y 23 | N 24 | N 25 | S 3 8 2 26  
33 34 35 36 37 38 39 40 41 42 43 44 45 46 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 | Instrument drift. The plant was in a cold shutdown condition at the time  
11 | of the testing. PS-4310C, PS-4311C, and PS-4312C were promptly recalibra  
12 | ted and functionally tested. The T.S. trip setpoint limits are presently  
13 | being reviewed for these containment spray permissive switches.  
14 |

15 | H 28 | 0 0 0 29 | NA 30 | B 31 | Surveillance Test 32  
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

16 | Z 33 | Z 34 | NA 35 | NA 36  
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

17 | 0 0 0 37 | Z 38 | NA 39  
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

18 | 0 0 0 40 | NA 41  
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

19 | Z 42 | NA 43  
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

20 | N 44 | NA 45  
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32