

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8009170360 DOC. DATE: 80/09/10 NOTIFIED: NO DOCKET #  
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 RAGER, M. Iowa Electric Light & Power Co.  
 RECIP. NAME RECIPIENT AFFILIATION  
 Region 3, Chicago, Office of the Director

SUBJECT: LER 80-042/03L-0: on 800813, during surveillance testing  
 containment spray permissive PS 4311C tripped at 2.3 psig,  
 above max allowable. Caused by instrument drift. Instrument  
 recalibr.

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|           | CORE PERF BR 18           | 1      | 1    | D/DIR, HUM FAC19          | 1      | 1    |
|           | DIR, ENGINEER I20         | 1      | 1    | DIR, HUM FAC S21          | 1      | 1    |
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|           | HYD/GEO BR 28             | 1      | 1    | I&C SYS BR 29             | 1      | 1    |
|           | I&E 05                    | 2      | 2    | JORDAN, E./IE             | 1      | 1    |
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|           | SYS INTERAC B45           | 1      | 1    |                           |        |      |
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CONTROL BLOCK: [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

[01] I A D A C I [2] 0 0 - 0 0 0 0 0 0 - 0 0 [3] 4 1 1 1 1 1 [4] [ ] [5]

CONT REPORT SOURCE [01] L [6] 0 1 5 0 1 0 0 3 3 1 [7] 0 8 1 3 8 0 [8] 0 9 1 1 0 8 0 [9]

[02] During surveillance testing containment spray permissive (Drywell Pressu  
[03] re not low) PS 4311C tripped at 2.3 PSIG. The Technical Specification Tab  
[04] le 3.2-B required setpoint is 1.5 ± .5 PSIG. Other instruments in logic  
[05] were tested and found to be in tolerance. The purpose of PS 4311C and a  
[06] ssociated switches is to provide a permissive for containment spray oper  
[07] lation and also prevent containment spray operation to the point that a v  
[08] lacuum is created in the containment. See also RO 80-07, 79-32 and 78-06.

[09] SYSTEM CODE [S] [B] [11] CAUSE CODE [E] [12] CAUSE SUBCODE [E] [13] COMPONENT CODE [T] [N] [S] [T] [R] [U] [14] COMP SUBCODE [S] [15] VALVE SUBCODE [Z] [16]

[10] Instrument drift. PS 4311C was recalibrated, functionally tested and retu  
[11] lned to service. PS 4311C is a Static-O-Ring Model 6N-AA-21(X9)-VSTT pres  
[12] sure switch. The T.S. setpoint limits are presently being reviewed as oper  
[13] lation with the switch setpoint slightly above the 2.0 PSIG limit actually  
[14] provides a margin of safety for the contain. spray S/D function.

[15] FACILITY STATUS [E] [28] % POWER [0] [9] [9] [29] OTHER STATUS [NA] [30] METHOD OF DISCOVERY [B] [31] DISCOVERY DESCRIPTION [Surveillance Test] [32]

[16] ACTIVITY CONTENT [Z] [33] AMOUNT OF ACTIVITY [NA] [35] LOCATION OF RELEASE [NA] [36]

[17] PERSONNEL EXPOSURES NUMBER [0] [0] [0] TYPE [Z] [37] DESCRIPTION [NA] [39]

[18] PERSONNEL INJURIES NUMBER [0] [0] [0] DESCRIPTION [NA] [41]

[19] LOSS OF OR DAMAGE TO FACILITY TYPE [Z] [42] DESCRIPTION [NA] [43]

[20] PUBLICITY ISSUED DESCRIPTION [N] [44] [NA] [45]

NAME OF PREPARER Matthew Rager PHONE: 319-851-5611

8009170 360

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01 I A D A C 1 2 0 0 - 0 0 0 0 0 0 - 0 0 0 3 4 1 1 1 1 4 5

CON'T REPORT SOURCE L 6 0 5 0 0 0 0 3 3 1 7 0 8 1 1 3 8 0 8 0 9 1 0 8 0 9

02 During surveillance testing containment spray permissive (Drywell Pressur...
03 re not low) PS 4311C tripped at 2.3 PSIG. The Technical Specification Tab...
04 ble 3.2-B required setpoint is 1.5 ± .5 PSIG. Other instruments in logic...
05 were tested and found to be in tolerance. The purpose of PS 4311C and a...
06 ssociated switches is to provide a permissive for containment spray oper...
07 lation and also prevent containment spray operation to the point that a v...
08 lacuum is created in the containment. See also RO 80-07, 79-32 and 78-06.

09 SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP. SUBCODE VALVE SUBCODE
17 LER/RO REPORT NUMBER EVENT YEAR SEQUENTIAL REPORT NO. OCCURRENCE CODE REPORT TYPE REVISION NO.
ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NPRO-A FORM SUB. PRIME COMP. SUPPLIER COMPONENT MANUFACTURER

10 Instrument drift. PS 4311C was recalibrated, functionally tested and retu...
11 rned to service. PS 4311C is a Static-O-Ring Model 6N-AA-21(X9)-VSTT pres...
12 sure switch. The T.S. setpoint limits are presently being reviewed as oper...
13 lation with the switch setpoint slightly above the 2.0 PSIG limit actually...
14 provides a margin of safety for the contain. spray S/D function.

15 FACILITY STATUS % POWER OTHER STATUS METHOD OF DISCOVERY DISCOVERY DESCRIPTION
16 ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY LOCATION OF RELEASE
17 PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION
18 PERSONNEL INJURIES NUMBER DESCRIPTION
19 LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION
20 PUBLICITY ISSUED DESCRIPTION

NAME OF PREPARER Matthew Rager PHONE: 319-851-5611

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