

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 7906250301 DOC. DATE: 79/06/21 NOTARIZED: NO DOCKET #
 FACIL: 50-331 Duane Arnold Energy Center, Iowa Electric Light & Pow 05000331
 AUTH. NAME AUTHOR AFFILIATION
 SICKEL, J.V. Iowa Electric Light & Power Co.
 RECIP. NAME RECIPIENT AFFILIATION
 Region 3, Chicago, Office of the Director

SUBJECT: LER 79-012/03L-0 on 790522: during surveillance testing, small leak was noted at threaded base of diesel lube oil high temp alarm. Caused by switch which had vibrated loose in mounting socket allowing lubricant to escape. Switch tightened.

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 TITLE: INCIDENT REPORTS

NOTES: -----

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JUN 26 1979

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AO
60

LICENSEE EVENT REPORT

CONTROL BLOCK:

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

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 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60

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

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CON'T

REPORT SOURCE 01 L60500331705227980621799

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | During surveillance testing a small leak was noted at the threaded base
0 3 | of TS-3254A, 1G-31 diesel lube oil high temp. alarm. During the course o
0 4 | f the test the leak increased in magnitude such that the engine was shut
0 5 | down and declared inoperable until the leak could be repaired. Standby
0 6 | diesel generator operability requirements listed in Tech. Spec. 3.8.A.2,
0 7 | 3.8.B.1 and 3.5.G. Redundant standby diesel generator 1G-21 was operable.
0 8 |

09		SYSTEM CODE EE		11	CAUSE CODE E		12	CAUSE SUBCODE B		13	COMPONENT CODE INSTRU						14	COMP. SUBCODE S		15	VALVE SUBCODE Z		16
7	8	9	10		11		12		13						18		19			20			
17		LER/RO REPORT NUMBER		EVENT YEAR 79		21	22	SEQUENTIAL REPORT NO. 012		24	26	27	OCCURRENCE CODE 03		28	29	REPORT TYPE L		30	31	REVISION NO. 0		32
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		22	ATTACHMENT SUBMITTED		23	NPRO-4 FORM SUB.		24	PRIME COMP. SUPPLIER		25	COMPONENT MANUFACTURER		26	
B		Z		Z		Z		0000			N			N			A			C560			
33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54		

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The switch apparently vibrated loose in its mounting socket allowing lubr
1 1 icating oil to escape. The switch was removed, the threads covered with
1 2 teflon tape and the switch reinstalled and securely tightened. TS-3245A
1 3 is a Consolidated Controls Corp. Type 22A temperature switch. The switch
1 4 will be replaced if further serious leaking problems occur.

7 8 9			FACILITY STATUS			% POWER			OTHER STATUS (30)			METHOD OF DISCOVERY			DISCOVERY DESCRIPTION (32)			80
1	5		F	(28)		0	9	3	(29)	NA		B	(31)		During surveillance test			
7	8	9				10	11	12	13			14	15	16	17	18	19	

ACTIVITY CONTENT
RELEASED OF RELEASE AMOUNT OF ACTIVITY (35)

1 6 Z (33) Z (34) NA

7 8 9 10 11 44

LOCATION OF RELEASE (36)

NA

45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60

PERSONNEL EXPOSURES									
NUMBER			TYPE	DESCRIPTION					
1	7	0	0	0	(37) Z	(38) NA	(39)		

PERSONNEL INJURIES		NUMBER		DESCRIPTION	
1	2	0	0	0	40 NA

7		8		9		10	
LOSS OF OR DAMAGE TO FACILITY				(43)			
TYPE		DESCRIPTION					
1	9	Z	(42)	NA			

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PUBLICITY
ISSUED DESCRIPTION (45)
2 0 N (44) NA
7 8 9 10

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