

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

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 FACIL:50-331 Duane Arnold Energy Center, Iowa Electric Light & Pow 05000331
 AUTH.NAME AUTHOR AFFILIATION
 RAGER,M.S. Iowa Electric Light & Power Co.
 RECIP.NAME RECIPIENT AFFILIATION
 Region 3, Chicago, Office of the Director

SUBJECT: LER 80-057/03L-0:on 801114,drywell pressure recorder PR
 PR4384A found failed downscale.Caused by defective amplifier
 board,Board replaced & servo motors cleaned prior to
 recorder startup.

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	I&E 05	2	2	JORDAN,E./IE	1	1
	LIC GUID BR 30	1	1	LIC QUAL BR 31	1	1
	MATL ENG BR 32	1	1	MECH ENG BR 33	1	1
	MPA	3	3	NRC PDR 02	1	1
	OP EX EVAL BR34	3	3	OR ASSESS BR 35	1	1
	POWER SYS BR 36	1	1	RAD ASSESS BR39	1	1
	REACT SYS BR 40	1	1	<u>REG FILE</u> 01	1	1
	REL & RISK A 41	1	1	SFTY PROG EVA42	1	1
	STRUCT ENG BR44	1	1	SYS INTERAC B45	1	1
EXTERNAL:	ACRS 46	16	16	LPDR 03	1	1
	NSIC 05	1	1	TERA:DOUG MAY	1	1

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7 8 9 14 15 25 26 30 37 38
[0][1] [1][A][0][A][C][1] [2] [0][0]-[0][0][0][0][0]-[0][0] [3] [4][1][1][1][1] [4] [5]

7 8 9 60 61 68 69 74 75 80
CON'T [0][1] REPORT SOURCE [L] [6] [0][15][0][0][0][3][3][1] [7] [1][1][1][4][8][0] [3] [1][2][1][2][8][0] [9]

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

[0][2] During daily surveillance testing the Drywell Pressure Recorder-PR 4384A
[0][3] -was found failed downscale. An LCO was not initiated immediately due to
[0][4] the plant being shutdown at the time. The recorder remained inop followi
[0][5] ng startup on 11-14-80 thereby initiating a 30-day LCO in accordance wit
[0][6] h Tech Spec Table 3.2-F. The redundant recorder-PR 4384B-was operational.
[0][7] One previous occurrence with this instrument. See RO 79-038.

7 8 9 _____ 30

7 8 9 10 11 12 13 18 19 20
[0][9] [S][R] [11] [E] [12] [E] [13] [I][N][S][I][T][R][U] [14] [R] [15] [Z] [16]

17 LEI/RO REPORT NUMBER [8][0] [] [0][5][7] [] [0][3] [] [] [0]

18 ACTION TAKEN [B] [18] [Z] [19] [Z] [20] [Z] [21] [0][0][0][0] [22] [N] [23] [N] [24] [A] [25] [H][I][2][6][0] [25]

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

[1][0] The amplifier board in PR 4384A was found defective and was replaced. The
[1][1] servo motors were cleaned prior to returning the recorder to operation. T
[1][2] he recorder was functionally tested-sat. PR 4384A is a Honeywell "Vultron
[1][3] ik" 3-pen recorder Model 37303. No further corrective action is planned a
[1][4] t this time.

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
FACILITY STATUS [G] [29] % POWER [0][0][0][0] [29] OTHER STATUS [NA] [30] METHOD OF DISCOVERY [B] [31] DISCOVERY DESCRIPTION [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 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50
ACTIVITY CONTENT RELEASED OF RELEASE [Z] [33] [Z] [34] AMOUNT OF ACTIVITY [NA] [35] LOCATION OF RELEASE [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 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50
PERSONNEL EXPOSURES NUMBER [0][0][0][0] [37] TYPE [Z] [38] DESCRIPTION [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 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50
PERSONNEL INJURIES NUMBER [0][0][0][0] [40] DESCRIPTION [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 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50
LOSS OF OR DAMAGE TO FACILITY TYPE [Z] [42] DESCRIPTION [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 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50
PUBLICITY ISSUED DESCRIPTION [N] [44] DESCRIPTION [NA] [45]

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NRC USE ONLY

NAME OF PREPARER Matthew S. Rager

PHONE: 319-851-5611

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