

CONTROL BLOCK: 

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 (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

CONT

REPORT SOURCE L 8 0 5 0 0 0 3 3 1 7 0 9 0 6 8 3 8 1 0 0 6 8 3 9

7 8 60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

During surveillance testing LIS 4531 & 4533 for reactor water Lo-Lo (switches 3 & 4) tripped in the nonconservative direction at 113.2 & 113.4 inches respectively. These ins. initiate HPCI/RCIC. Tech Spec 3.2.B limit is  $\geq 119.5$  inches. Redundant trip system found within calibration. No effect on health and safety of public. Previous similar reports: RO 75-064, 76-001, 76-045, 77-002.

SYSTEM CODE I B (11)		CAUSE CODE E (12)		CAUSE SUBCODE E (13)		COMPONENT CODE I N S T R U (14)				COMP. SUBCODE S (15)		VALVE SUBCODE Z (16)	
EVENT YEAR 8 3 (17)		SEQUENTIAL REPORT NO. 0 3 5 (18)		OCCURRENCE CODE / (19)		REPORT TYPE L (20)		REVISION NO. 0 (21)		ACTION TAKEN E (22)		FUTURE ACTION X (23)	
EFFECT ON PLANT Z (24)		SHUTDOWN METHOD Z (25)		HOURS 0 0 0 (26)		ATTACHMENT SUBMITTED N (27)		NPRO-4 FORM SUB. N (28)		PRIME COMP. SUPPLIER N (29)		COMPONENT MANUFACTURER Y 0 1 0 (30)	

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0	Instrument drift. Switches recalibrated and tested sat. per STP. Subject
1 1	Inst. model to be observed for future trends. Nameplate data: Yarway Mod
1 2	el 4418C.
1 3	
1 4	

1 2 3 4 5 6 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 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

FACILITY STATUS (1) 5 (2) E (28) (3) 0 (4) 9 (5) 6 (29) NA (30) OTHER STATUS (31) B (32) Surveillance Test, Quarterly (33) DISCOVERY DESCRIPTION (34) (35) (36) LOCATION OF RELEASE (37) (38) (39) (40) (41) (42) (43) (44) (45) (46) (47) (48) (49) (50) (51) (52) (53) (54) (55) (56) (57) (58) (59) (60) (61) (62) (63) (64) (65) (66) (67) (68) (69) (70) (71) (72) (73) (74) (75) (76) (77) (78) (79) (80) (81) (82) (83) (84) (85) (86) (87) (88) (89) (90) (91) (92) (93) (94) (95) (96) (97) (98) (99) (100)

ACTIVITY CONTENT RELEASED OF RELEASE (1) 6 (2) Z (32) (3) Z (34) NA (35) AMOUNT OF ACTIVITY (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) (61) (62) (63) (64) (65) (66) (67) (68) (69) (70) (71) (72) (73) (74) (75) (76) (77) (78) (79) (80) (81) (82) (83) (84) (85) (86) (87) (88) (89) (90) (91) (92) (93) (94) (95) (96) (97) (98) (99) (100)

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PERSONNEL INJURIES (1) 4 (2) 0 (3) 0 (4) 0 (40) NA (41) (42) (43) (44) (45) (46) (47) (48) (49) (50) (51) (52) (53) (54) (55) (56) (57) (58) (59) (60) (61) (62) (63) (64) (65) (66) (67) (68) (69) (70) (71) (72) (73) (74) (75) (76) (77) (78) (79) (80) (81) (82) (83) (84) (85) (86) (87) (88) (89) (90) (91) (92) (93) (94) (95) (96) (97) (98) (99) (100)

LOSS OF OR DAMAGE TO FACILITY (1) 3 (2) Z (42) NA (43) (44) (45) (46) (47) (48) (49) (50) (51) (52) (53) (54) (55) (56) (57) (58) (59) (60) (61) (62) (63) (64) (65) (66) (67) (68) (69) (70) (71) (72) (73) (74) (75) (76) (77) (78) (79) (80) (81) (82) (83) (84) (85) (86) (87) (88) (89) (90) (91) (92) (93) (94) (95) (96) (97) (98) (99) (100)

PUBLICITY (1) 3 (2) 0 (44) NA (45) (46) (47) (48) (49) (50) (51) (52) (53) (54) (55) (56) (57) (58) (59) (60) (61) (62) (63) (64) (65) (66) (67) (68) (69) (70) (71) (72) (73) (74) (75) (76) (77) (78) (79) (80) (81) (82) (83) (84) (85) (86) (87) (88) (89) (90) (91) (92) (93) (94) (95) (96) (97) (98) (99) (100)

ISSUED DESCRIPTION (1) 3 (2) 0 (44) NA (45) (46) (47) (48) (49) (50) (51) (52) (53) (54) (55) (56) (57) (58) (59) (60) (61) (62) (63) (64) (65) (66) (67) (68) (69) (70) (71) (72) (73) (74) (75) (76) (77) (78) (79) (80) (81) (82) (83) (84) (85) (86) (87) (88) (89) (90) (91) (92) (93) (94) (95) (96) (97) (98) (99) (100)

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NRC USE ONLY

NAME OF PREPARER Michael S. Harris

PHONE: 319-851-7306

## Iowa Electric Light and Power Company

October 6, 1983  
DAEC-83- 781

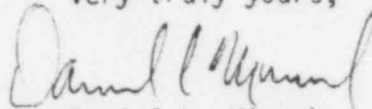
Mr. James G. Keppler  
Regional Administrator  
Region III  
U. S. Nuclear Regulatory Commission  
799 Roosevelt Road  
Glen Ellyn, IL 60137

Subject: Duane Arnold Energy Center  
Docket No. 50-331  
Op. License DPR-49  
Licensee Event Report No. 83- 035  
(30-day)

Dear Mr. Keppler:

In accordance with Appendix A to Operating License DPR-49, Technical Specifications, Section 6.11.2.b(1), and Bases for Duane Arnold Energy Center and Regulatory Guide 10.1, please find attached a copy of the subject Licensee Event Report.

Very truly yours,



Daniel L. Mineck  
Plant Superintendent - Nuclear  
Duane Arnold Energy Center

DLM/MSH/pf

attachment

cc: Document Control Desk  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

NRC Resident Inspector - DAEC

File A-118a

OCT 11 1983