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Mr. James G. Keppler			lowa Electr	ic	Light & Power Company	12/07/77	
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O. Landam

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IOWA ELECTRIC LIGHT AND POWER COMPANY

DUANE ARNOLD ENERGY CENTER

P. O. Box 351

Cedar Rapids, Iowa 52406
December 7, 1977

DAEC-77-609

Mr. James G. Keppler, Director Office of Inspection and Enforcement U. S. Nuclear Regulatory Commission - Region III 799 Roosevelt Road Glen Ellyn, Illinois 60137



Subject: Licensee Event Report No. 77-88

(30 day)

File: A-118a

Dear Mr. Keppler:

In accordance with Appendix A to Operating License DPR-49, Technical Specifications and Bases for Duane Arnold Energy Center and Regulatory Guide 10.1, please find attached a copy of the subject Licensee Event Report. (Total of 3 copies transmitted)

Very truly yours,

Ellery L. Hammond

Chief Engineer

Duane Arnold Energy Center

Docket 50-331

attachment ELH/JVS/mg

cc: Director, Office of Inspection and Enforcement (30)
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

Director, Management Information and Program Control (3) U. S. Nuclear Regulatory Commission Washington, D.C. 20555

LICENSEE EVENT REPORT

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غد " خ	CONTROL BLOCK: (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)
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CON'T 0 1 7 8	REPORT L 6 0 5 0 0 3 3 1 7 1 1 0 8 7 7 8 1 2 0.6 7 7 9 EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10 During surveillance testing, LPCI loop selection logic PDIS 4641 would n
0 3	ot reset after being tripped. Technical Specification Table 3.2-B requi
0 4	res all LPCI loop selection D/P instrumentation be operable. LPCI loop
0 5	selection remained available in that the remaining instruments were ope
0 6	rable.
0 7	
0 8	9
0 9	SYSTEM CAUSE CODE SUBCODE COMPONENT CODE SUBCODE SUBCODE SYSTEM CAUSE SUBCODE COMPONENT CODE SUBCODE SUBCODE SUBCODE SUBCODE SUBCODE SUBCODE SUBCODE 11
	17 REPORT REPORT NO. CODE TYPE NO. O 8 8
1 0	The PDIS microswitch was out of adjustment slightly and did not allow
11	the microswitch contacts to open properly. The instrument is a Barton
1 2	Model 288A pressure differential indicating switch. The microswitch wa
1 3	s adjusted, tested several times successfully and the PDIS returned
14	to service. No further corrective action planned.
1 5	FACILITY SPOWER OTHER STATUS (30) METHOD OF DISCOVERY DESCRIPTION (32) LE 28 0 9 8 29 NA B 31 Surveillance Test 9 10 12 13 44 45 46 80
	ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY 35 Z 33 Z 34 NA NA NA NA NA NA NA N
1 7 7 8	NUMBER TYPE DESCRIPTION (39) 9 PERSONNEL IN HUBIES 13 80
1 3	NUMBER DESCRIPTION (41) 9 11 12 NA 80
1 9	TYPE DESCRIPTION NA NA 80
2 0	USSUED DESCRIPTION (45) NA 9 10 NA 68 69 80.5
	NAME OF PREPARER J. Van Sickel PHONE 319-851-5611

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