

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR:8012190650 DOC.DATE: 80/12/12 NOTARIZED: NO DOCKET #
 FACIL:50-331 Duane Arnold Energy Center, Iowa Electric Light & Pow 05000331
 AUTH.NAME AUTHOR AFFILIATION
 RAGER,M.S. Iowa Electric Light & Power Co.
 RECIPI.NAME RECIPIENT AFFILIATION
 Region 3, Chicago, Office of the Director

SUBJECT: LER 80-056/03L-0:on 801114,drywell high pressure switch
 PS 4312C tripped above Tech Spec.Caused by instrument drift.
 Switch recalibr,tested & returned to svc.

DISTRIBUTION CODE: A002S COPIES RECEIVED:LTR ENCL SIZE: 1+1
 TITLE: Incident Reports

NOTES:

ACTION:	RECIPIENT	COPIES		RECIPIENT	COPIES	
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	IPPOLITO,T. 04	3	3			
INTERNAL:	A/D COMP&STRU06	1	1	A/D ENV TECH 07	1	1
	A/D MATL & QU08	1	1	A/D OP REACT009	1	1
	A/D PLANT SYS10	1	1	A/D RAD PROT 11	1	1
	A/D SFTY ASSE12	1	1	A/D TECHNOLOG13	1	1
	ACC EVAL BR 14	1	1	AEOD	2	2
	ASLBP/J.HARD	1	1	AUX SYS BR 15	1	1
	CHEM ENG BR 16	1	1	CONT SYS BR 17	1	1
	CORE PERF BR 18	1	1	D/DIR,HUM FAC19	1	1
	DIR,DIV OF LIC	1	1	DIR,ENGINEERI20	1	1
	DIR,HUM FAC S21	1	1	DIR,SYS INTEG22	1	1
	EFF TR SYS BR23	1	1	EQUIP QUAL BR25	1	1
	GEOSCIENCES 26	1	1	I&C SYS BR 29	1	1
	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 845	1	1
EXTERNAL:	ACRS 46	16	16	LPDR 03	1	1
	NSIC 05	1	1	TERA:DOUG MAY	1	1

DEC 22 1980

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TOTAL NUMBER OF COPIES REQUIRED: LTR 70 ENCL 70

LICENSEE EVENT REPORT

CONTROL BLOCK: _____ (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01	I	A	D	A	C	1	2	0	0	-	0	0	0	0	0	0	-	0	0	3	4	1	1	1	1	1	4	5
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
LICENSEE CODE						LICENSE NUMBER										LICENSE TYPE					CAT 58							

01	L	6	0	15	0	10	0	3	3	1	7	1	1	1	4	8	0	3	1	2	1	2	8	0	9	
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
CONT		REPORT SOURCE		COCKET NUMBER										EVENT DATE				REPORT DATE								

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 | During normal surveillance testing, the Drywell High Pressure Switch (Con
 03 | tainment Spray Permissive)-PS 4312C-tripped at 2.35 PSIG. Tech. Spec Tabl
 04 | le 3.2-B specifies a trip setpoint less than 2.0 PSIG. Redundant pressure
 05 | switches were tested and found to trip within tolerance. The purpose of P
 06 | LS-4312C, and associated switches is to provide a permissive for containmen
 07 | t spray operation and also prevent cont. spray operation to the point a v
 08 | acuum is created in the containment. See also RO Report 78-006.

01	S	B	11	E	12	E	13	I	N	S	I	T	R	U	14	S	15	Z	16
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE					COMP. SUBCODE		VALVE SUBCODE						
17	8	10	0	5	16	0	3	L	0										
LER/RO REPORT NUMBER		EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.									
18	7	19	7	20	0	0	0	0	N	23	N	24	N	25	S	3	8	2	25
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NRC-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER			

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 | Instrument drift. PS 4312C is a Static-O-Ring, model 6N-AA-21-(X9)-VSTT
 11 | Pressure Switch. The switch was recalibrated, functionally tested and re
 12 | turned to service. The T.S. setpoint limits are being reviewed as operat
 13 | ion with the switch setpoint slightly above the 2.0 PSIG limit actually
 14 | provides a margin of safety for the cont. spray shutdown function.

15	G	29	0	0	0	0	29	NA	30	B	31	Surveillance Test	32
7	8	9	10	11	12	13	14	15	16	17	18	19	20
FACILITY STATUS		% POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION					
16	Z	33	Z	34	NA	35	NA	36	NA				
ACTIVITY TAKEN		CONTENT		AMOUNT OF ACTIVITY		LOCATION OF RELEASE							
17	0	0	0	37	38	NA							
PERSONNEL EXPOSURES		NUMBER		TYPE		DESCRIPTION							
18	0	0	0	40	41	NA							
PERSONNEL INJURIES		NUMBER		DESCRIPTION									
19	Z	42	NA	43									
LOSS OF OR DAMAGE TO FACILITY		TYPE		DESCRIPTION									
20	N	44	NA	45									
PUBLCITY ISSUED		DESCRIPTION		NRC USE ONLY									

NAME OF PREPARER Matthew S. Rager

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