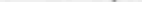


LICENSEE EVENT REPORT

CONTROL BLOCK: 

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

7 8 9 14 15 25 26 30 37 38

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

LICENSEE CODE LICENSE NUMBER LICENSE TYPE CAT

CON'T

REPORT SOURCE 7 8 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 During surveillance testing, torus atmosphere sampling line isolation val
0 3 ve SV-8108A would not close. Redundant isolation valve SV-8107A was opera
0 4 ble and was placed in the closed position complying with Tech. Spec. 3.7.
0 5 D.2. No previous similar occurrences with SV-8108A have been recorded.
0 6
0 7
0 8

SYSTEM CODE 0 9		CAUSE CODE B B		CAUSE SUBCODE E		COMPONENT CODE V A L V O P						COMP SUBCODE F		VALVE SUBCODE 2	
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
LER/RO REPORT NUMBER 17		EVENT YEAR 8 1		SEQUENTIAL REPORT NO. 0 3 0		OCCURRENCE CODE 0 3		REPORT TYPE L		REVISION NO. 0					
ACTION TAKEN B		FUTURE ACTION Z		EFFECT ON PLANT Z		SHUTDOWN METHOD Z		HOURS 0 0 0 0		ATTACHMENT SUBMITTED Y		NPRO-4 FORM SUB N		PRIME COMP. SUPPLIER A	
33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 Solenoid Valve SV-8108A nonclosure was caused by rust in the mechanical

1 1 lportion of the solenoid which impeded proper solenoid operation. The sol

1 2 lenoid was dismantled and cleaned. SV-8108A was then tested and found sat

1 3 isfactory. SV-8108A is a Target Rock model 72V-003 solenoid valve. A sam

1 4 ple of similar valves will be inspected.

FACILITY STATUS		% POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION	
1	5	E	38	0	6	3	29	NA	B
7	8	9	10	11	12	13	14	15	16
ACTIVITY CONTENT		RELEASED OF RELEASE		AMOUNT OF ACTIVITY		LOCATION OF RELEASE			
1	6	7	33	7	34	NA	NA		
7	8	9	10	11	12	13	14	15	16
PERSONNEL EXPOSURES		NUMBER		TYPE		DESCRIPTION			
1	7	0	37	0	38	NA			
7	8	9	10	11	12	13	14	15	16
PERSONNEL INJURIES		NUMBER		DESCRIPTION					
1	4	0	40	0	41	NA			
7	8	9	10	11	12	13	14	15	16
LOSS OF OR DAMAGE TO FACILITY		TYPE		DESCRIPTION					
1	3	7	42	NA					
7	8	9	10	11	12	13	14	15	16
PUBLICITY		ISSUED		DESCRIPTION					
2	0	N	44	NA					
7	8	9	10	11	12	13	14	15	16

NRC USE ONLY

NRC USE ONLY

8108110597 810731 PER Arnold W. Schmich
PDR ADOCK 05000331
S PDR

PHONE: 319-851-5611

DUANE ARNOLD ENERGY CENTER
Iowa Electric Light and Power Company
Licensee Event Report - Supplemental Data

Docket No. 050-0331

Licensee Event Report Date: 7-31-81

Reportable Occurrence No: 81-030

Event Description

During surveillance testing, torus atmosphere sampling line isolation valve SV-8108A would not close. Redundant isolation valve SV-8107A was operable and was placed in the closed position complying with Tech. Spec. 3.7.D.2. No previous similar occurrences with SV-8108A have been recorded.

Cause Description

Solenoid Valve SV-8108A nonclosure was caused by rust in the mechanical portion of the solenoid which impeded proper solenoid operation.

Corrective Action

The solenoid was dismantled and cleaned. SV-8108A was then tested and found satisfactory. SV-8108A is a Target Rock model 72V-003 solenoid valve. A representative sample of similar valves will be inspected to determine if this problem is generic in nature. This inspection will be repeated in approximately six months to determine if the problem is recurring.