

LICENSEE EVENT REPORT

CONTROL BLOCK:

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

0	1	M	D	C	C	N	1	2	0	0	-	0	0	0	0	0	-	0	0	3	4	1	1	1	1	1	4			5				
7	8	LICENSER CODE										14	15	LICENSE NUMBER										25	26	LICENSE TYPE					30	57	CAT	58

CON'T

0	1	REPORT SOURCE																DOCKET NUMBER																EVENT DATE																REPORT DATE															
7	8	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80																																											
		L	6	0	5	0	0	0	3	1	7	7	0	8	2	8	7	9	8	0	9	0	6	7	9	9																																							

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | At 0600 during performance of a surveillance test, the operator discovered that
0 3 | SI-4145-MOV (12 header containment sump suction valve) was open and SI-4143-MOV
0 4 | (12 header RWT suction valve) was shut, causing one ECCS and one containment spray
0 5 | system to become inoperable (T.S.3.5.2 and 3.6.2.1). Upon discovery, the operator
0 6 | immediately repositioned the valves to their proper position. The redundant
0 7 | containment spray and ECCS systems remained operable during the event. This is
0 8 | not a repetitive occurrence.

SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE				COMP. SUBCODE		VALVE SUBCODE					
0	9	S	F	A	A	V	A	L	V	E	X	E	D				
7	8	9	10	11	12	13					14	15	16				
LER/RO REPORT NUMBER		EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.							
17		7	9	—	0	3	7	—	0	1	T	—	0				
21	22	23		24	25	26	27	28	29	30	31	32					
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER	
X	X	Z	Z					Y		N		Z		V	0	8	5
33	34	35	36	37	38	39	40	41		42		43		44	45	46	47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | On 8-27-79, the Control Room Operator inadvertently shut SI-4143-MOV while returning

1 1 | ECCS system to normal following surveillance testing of SI-4145-MOV. The immediate

1 2 | corrective action was to shut SI-4145-MOV and open SI-4143-MOV. Further corrective

1 3 | action will be to initiate a color signaling system to aid operators in verifying

1 4 | proper position of ECCS valves and place position enunciators on RWT suction valves.

7	8	9	FACILITY STATUS	% POWER	OTHER STATUS	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION
1	5	D	(28)	0 0 0	(29) NA	B	(31) Operator Observation
10	11	12	13	14	15	16	17

ACTIVITY CONTENT
RELEASED OF RELEASE AMOUNT OF ACTIVITY (35) LOCATION OF RELEASE (36)

1 6 Z (33) NA 44 45 NA 80

7 8 9 10 11

PERSONNEL EXPOSURES

NUMBER		TYPE	DESCRIPTION
1	7	Z	NA

PERSONNEL INJURIES
NUMBER DESCRIPTION (41) NA 953356

PLS. CLIPITY (45)
ISSUED DESCRIPTION (45) NA 7909110 435 NRC USE ONLY

NAME OF PREPARER S. M. Davis

PHONE (301) 234-7942

NRC USE ONLY

7909110 435

LER 79-37/01-T
DOCKET NO. 50-317
EVENT DATE 08-28-79
REPORT DATE 09-06-79
ATTACHMENT

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS:

On 08-27-79 while returning 1-SI-4145-MOV (12 header containment sump suction valve) to its normal position following a surveillance test, the operator instead shut 1-SI-4143-MOV (12 header refueling water tank suction valve). The hand switch for each valve is identical in appearance and located in close proximity on the control board. Upon discovery of the mispositioned valves, SI-4145-MOV was shut and SI-4143-MOV opened. The surveillance test that was being performed is performed on a monthly basis on each unit and this is the first such occurrence of an error in restoring a system following a test.

In order to prevent a recurrence, a color signaling system will be instituted to aid the operators in easily verifying that all ECCS valves are in their normal position. This system will involve placing colored signal dots next to each ECCS valve, thus allowing the operator to match the position of the valve with the colored signal dot. At each shift turnover, the oncoming operator will verify that all ECCS valves are in their proper position. In addition, an alarm will be added to each RWT suction valve to enunciate in the Control Room if the valves are shut.