

LICENSEE EVENT REPORT

CONTROL BLOCK: 1 (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

3	1	C	A	S	0	5	3	2	0	0	-	0	0	0	0	0	-	0	0	3	4	1	1	1	1	4	5		
LICENSEE CODE										LICENSE NUMBER										LICENSE TYPE					CAT				

3	1	L	6	0	5	0	0	0	3	6	2	7	0	1	2	5	8	3	8	0	2	2	4	8	3	9			
REPORT SOURCE										DOCKET NUMBER										EVENT DATE					REPORT DATE				

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10

While in Mode 3 at 2030 during routine nitrogen pressurization of Safety Injection Tank (SIT) 3T008, relief valve 3PSV-9346 lifted. The tank pressure dropped below the allowable limits of LCO 3.5.1 and Action Statement 'a' was invoked. As required by this Action Statement, the pressure was restored to within the allowable limits. There was no impact on plant operation or the health and safety of plant personnel or the public (see also LER 83-015).

3	9	S	F	11	E	12	B	13	V	A	L	V	E	X	14	P	15	B	16
SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE		COMP. SUBCODE		VALVE SUBCODE		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.	

17	8	3	0	1	4	0	3	L	0
LER NO		EVENT YEAR		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED	

X	18	X	19	Z	20	Z	21	0	0	0	0	Y	23	N	24	A	25	C	7	1	0	26
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER						

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

Tank depressurization was caused by failure of 3PSV-9346 to reseal following over pressurization (see attachment). The valve was gagged closed at 2050 halting the pressure drop. The gag was removed at 2057 and the pressure was restored to within the allowable limits at 2123. 3PSV-9346 is being tested during the current Mode 5 outage to determine if repair or replacement is necessary (see attachment for further corrective action).

1	5	B	28	0	0	0	29	NA	30	A	31	SIT Pressurization Operations	32
FACILITY STATUS		% POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION					

1	6	Z	33	Z	34	NA	35	NA	36
ACTIVITY		CONTENT		AMOUNT OF ACTIVITY		LOCATION OF RELEASE			

1	7	0	0	0	37	Z	38	NA	39
PERSONNEL EXPOSURES		TYPE		DESCRIPTION					

1	8	0	0	0	40	NA	41
PERSONNEL INJURIES		DESCRIPTION					

1	9	Z	42	NA	43
LOSS OF OR DAMAGE TO FACILITY		DESCRIPTION			

1	0	N	44	NA	45
PUBLICATION		DESCRIPTION			

8303110125 830224
PDR ADOCK 05000362
S PDR

[Signature]
L. B. PIV

NRC USE ONLY

ATTACHMENT TO LER 83-014
SOUTHERN CALIFORNIA EDISON COMPANY
SAN ONOFRE NUCLEAR GENERATING STATION
UNIT NO. 3, DOCKET NO. 50-362

SUPPLEMENTAL INFORMATION FOR CAUSE DESCRIPTION

The setpoint for relief valve 3PSV-9346 appeared to be below its specified value of 700 psig. High pressure nitrogen header pressures appeared to be substantially higher than the specified values. Given these two facts and the fact that the nitrogen inlet valves are operated from the Control Room while reducer regulation is accomplished locally, relief valve lifting can be avoided only with constant Operator attention.

SUPPLEMENTAL INFORMATION FOR CORRECTIVE ACTIONS

Based on the above information, investigations are currently underway to determine the necessity of resetting 3PSV-9346 to 700 psig and adjusting the high pressure nitrogen header pressure to preclude repetition of this occurrence. If necessary, Procedure S023-3-2.7, "Safety Injection System Operation" will be changed accordingly. If these changes are determined to be necessary, they will be implemented during the work on 3PSV-9346 presently underway.