

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

Tank (SIT) 3T-008, 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 operations or the health and safety of plant personnel or the public (see also LER 83-014).

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

Tank depressurization was caused by failure of 3PSV-9346 to reseal following overpressurization (see attachment). The valve was gagged closed at 0625 halting the pressure drop. The gag was removed and the pressure was restored to within the allowable limits at 0645. 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).

NAC USE ONLY

ATTACHMENT TO LER 83-015
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.