

CONTROL BLOCK: 

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

0 1 C A S O S 3 2 0 0 - 0 0 0 0 0 - 0 0 3 4 1 1 1 1 1 4 5  
7 8 9 LICENSEE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 57 CAT 58

CON'T

REPORT SOURCE L 6 0 5 0 0 0 3 6 2 7 0 3 0 4 8 3 8 0 3 1 8 8 3 9

60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

On March 4, 1983, with Unit 3 in Mode 5 at 190°F, all requirements for Mode 4 entry had been satisfied and heatup of the Reactor Coolant System was initiated at 0925. At 1028, an attempt to open valve 3HV6369 in the CCS chiller fan 3ME400 failed. This rendered CCS Train B inoperable. See attachment for additional information. Public health and safety were not affected as a result of this event.

8 9		SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE				COMP. SUBCODE		VALVE SUBCODE	
3 9		S B		A		A		V A L V E X				F		G	
7 8		9 10		11 12		12 13		13 18				19 20		20 21	
17		EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.					
LER PD REPORT NUMBER		8 3		0 2 2		0 1		T		0					
21 22		23 24		24 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	
X		G		Z		A		0 0 0 0		Y		N		A	
33 34		35 36		37 38		39 40		41 42		43 44		45 46		47 48	
18 19		20 21		22 23		24 25		26 27		28 29		30 31		32 33	
34 35		36 37		38 39		40 41		42 43		44 45		46 47		48 49	

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The cause of the event was the failure by the operators to follow-up on the temperature response of the RCS during heatup. See attachment for details. Disciplinary action was taken in the form of counseling the operators involved in this incident. This event will be reviewed at operator retraining to prevent recurrence.

8 9  
FACILITY STATUS (78) 1 5 B  
% POWER 0 0 0 (29)  
OTHER STATUS (30) NA  
METHOD OF DISCOVERY (31) A  
DISCOVERY DESCRIPTION (32) Operator Observation

ACTIVITY CONTENT  
RELEASED OF RELEASE

1 6 2 33 21 34

AMOUNT OF ACTIVITY (35)

NA

LOCATION OF RELEASE (36)

NA

PERSONNEL EXPOSURES

NUMBER	TYPE	DESCRIPTION
000	(37) Z	(38) NA (39)

PERSONNEL INJURIES	
NUMBER	DESCRIPTION
00040	NA

LOSS OF OR DAMAGE TO FACILITY (43) 8303290212 830318  
TYPE DESCRIPTION NA PDR ADOCK 05000362  
1 9 Z (42) S PDR

PUBLICITY  
 ISSUED DESCRIPTION (45) NA H E Merg

NRC USE ONLY

NAME H E Morgan  
F B RAY

714/492-7700

ATTACHMENT TO LER 83-022  
SOUTHERN CALIFORNIA EDISON COMPANY  
SAN ONOFRE NUCLEAR GENERATING STATION  
UNIT No. 3, DOCKET No. 50-362

SUPPLEMENTAL INFORMATION FOR EVENT DESCRIPTION

Although two trains of CCS are not required in Mode 5, Limiting Condition for Operation (LCO) 3.6.2.3 requires two trains of CCS to be operable in Modes 1 through 4 and LCO 3.0.4 prohibits entry into an operational mode unless the conditions of applicable LCO's are met without reliance on the provisions of the Action Statements. Therefore, inoperability of CCS Train B prohibited entry into Mode 4.

At 1157 the average coolant temperature of the RCS was in excess of 200°F resulting in the conclusion that the Unit entered Mode 4 inadvertently with one train of CCS inoperable.

SUPPLEMENTAL INFORMATION FOR CAUSE DESCRIPTION  
AND CORRECTIVE ACTIONS

The prohibition of Mode 4 entry was immediately recognized by the operating shift and action was taken to terminate the RCS heatup with the RCS temperature quite close to 200°F, the threshold temperature for Mode 4. At 1240, operating personnel observed RCS temperature to be above 200°F and the Unit thus entered Mode 4 with one train of CCS inoperable. Operations personnel took immediate action to reduce RCS temperature below 200°F which was accomplished at 1333. The maximum temperature attained by the RCS was 206°F based on the Critical Functions Monitoring System (CFMS) computer printout.

The cause of the failure of the valve 3HV6369 is being investigated and corrective actions will be provided at a later date.