

CONTROL BLOCK: 

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

CONT

0	1
7	8

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

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

0 2 | While Units 2 and 3 were in Mode 5, a discharge isolation valve on the common  
0 3 | liquid radwaste effluent radiation monitor 2/3 RT-7813 was discovered to be shut.  
0 4 | There was one batch liquid release made on March 23 while the monitor was  
0 5 | inoperable. This release was sampled and confirmed to be within regulatory  
0 6 | limits prior to discharge. The Action Statement associated with LCO 3.3.3.8.b  
0 7 | requiring a backup grab sample was not met because the monitor was not known to  
0 8 | be inoperable. Public health and safety were not affected during this event.

09		SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE				COMP SUBCODE		VALVE SUBCODE							
7	8	M	C	D		Z		V	A	L	V	E	X	A	D						
		9	10	11		12		13					14	15	16						
17		EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.											
LEF RO REPORT NUMBER		8	3		0	3	6	/	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					
G	18	Z		Z		Z		0	0	0	0	Y		N		L	A	N	3	0	5
33	34	35		36		37		38	39	40	41		42		43		44	45	46	47	

1 0 The monitor isolation valve had apparently been inadvertently left shut during a  
1 1 quarterly channel functional test performed on March 21, 1983. This valve was  
1 2 supplied by the monitor vendor and is not shown on the system P&ID or on the valve  
1 3 line-up verification lists. An examination of other monitor installations confirmed  
1 4 that other such valves were properly positioned on in-service monitors.  
7 8 9 See Attachment for further information.

1 5 B 7E 0 0 0 29 NA D 31 NRC Inspector Observation

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

1 6 1 33 M 34 9.35E-3 Ci Ocean

PERSONNEL EXPOSURES										
NUMBER			TYPE		DESCRIPTION					
1	7	000	37	Z	38	39 NA				

PERSONNEL INJURIES										
NUMBER				DESCRIPTION						
1	2	3	4	5	6	7	8	9	10	
1	0	0	0	40	NA					

1		9		2		42		NA		8305080514 830408 PDR ADOCK 05000361 S PDR	
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7 8 9 10 11 12 13 14 15 16 17 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 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

ISSUED DESCRIPTION (45) NA *sfblay*

NRC USE ONLY

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714/492-7700

ATTACHMENT TO LER 83-036

SOUTHERN CALIFORNIA EDISON COMPANY  
SAN ONOFRE NUCLEAR GENERATING STATION

UNIT NO. 2, DOCKET NO. 50-361

SUPPLEMENTAL INFORMATION FOR CORRECTIVE ACTIONS

An examination of other monitor installations revealed that vendor supplied valves not shown on system P&IDs were installed on other in-line process monitors. No other in-service monitors were found valved out of service. However, a bypass valve on Waste Gas Holdup System Noble Gas Activity Monitor 2/3 RT 7814 was not fully closed. Monitor 2/3 RT 7814 is isolated from service except during release, and has functioned normally. Also, alternate Monitor 2/3 RT 7808 remained operable.

The liquid radioactive waste discharge operations procedure has been revised via a Temporary Change Notice (TCN) to add the undesignated vendor supplied valves to the valve line-up verification lists. TCNs to similarly revise all other operations procedures that place process monitors in service and that address gaseous radioactive waste discharge operations are in progress and will be issued by May 16, 1983.

In the interim, Caution Tags have been placed on all associated valves not included on valve line-up lists identifying their correct position and their importance relative to the Technical Specifications.