

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) SAN ONOFRE NUCLEAR GENERATING STATION, UNIT 3	DOCKET NUMBER (2) 0 5 0 0 0 3 6 2	PAGE (3) 1 OF 0 1
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TITLE (4)

SPURIOUS FUEL HANDLING ISOLATION SYSTEM (FHIS) ACTUATIONS

EVENT DATE (5)			LER NUMBER (6)			REPORT DATE (7)			OTHER FACILITIES INVOLVED (8)		
MONTH	DAY	YEAR	YEAR	SEQ. NUMBER	REV. NUMBER	MONTH	DAY	YEAR	FACILITY NAMES	DOCKET NUMBER(S)	
0 5	1 7	8 5	8 5	0 1	9	0 1	1 1	0 1	8 5		0 5 0 0 0 1
OPERATING MODE (9) 1			THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)								
POWER LEVEL (10) 1 0 0			20.402(b)			20.405(c)			<input checked="" type="checkbox"/> 50.73(a)(2)(iv)		
			20.405(a)(1)(i)			50.36(c)(1)			<input type="checkbox"/> 50.73(a)(2)(v)		
			20.405(a)(1)(ii)			50.36(c)(2)			<input type="checkbox"/> 50.73(a)(2)(vii)		
			20.405(a)(1)(iii)			50.73(a)(2)(i)			<input type="checkbox"/> 50.73(a)(2)(viii)(A)		
			20.405(a)(1)(iv)			50.73(a)(2)(ii)			<input type="checkbox"/> 50.73(a)(2)(viii)(B)		
			20.405(a)(1)(v)			50.73(a)(2)(iii)			<input type="checkbox"/> 50.73(a)(2)(x)		
									<input type="checkbox"/> 73.71(b)		
									<input type="checkbox"/> 73.71(c)		
									OTHER (Specify in Abstract below and in Text, NRC Form 366A)		

LICENSEE CONTACT FOR THIS LER (12)

NAME H. E. MORGAN, STATION MANAGER	TELEPHONE NUMBER AREA CODE 7 1 4 3 6 8 - 6 2 4 1
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COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC

SUPPLEMENTAL REPORT EXPECTED (14)

YES (If yes, complete EXPECTED SUBMISSION DATE)	<input checked="" type="checkbox"/> NO	EXPECTED SUBMISSION DATE (15)	MONTH	DAY	YEAR

Abstract (Limit to 1400 spaces, i.e., approximately fifteen single-space typewritten lines) (16)

On 05/17/85, at 1803 and 1817, with Unit 3 at 100% power, an actuation of the Fuel Handling Isolation System (FHIS)(EIIS System Code VG) Train 'A' occurred when Airborne Monitor (EIIS Component Code DET) 3RE-7822 spuriously alarmed. Additional spurious actuations of the Unit 3 FHIS occurred on 05/19/85, 05/26/85 and 06/07/85. In each case, all FHIS components functioned properly. The actuations were verified to be spurious by confirming the monitor readings were below the alarm setpoint. Following each spurious actuation, FHIS was promptly reset.

The cause of the spurious actuations is believed to be radiation monitor sensitivity to random electrical noise. No radiation monitoring system maintenance or repairs were in progress which could have generated the spurious signals. There is no fuel in the Unit 3 Fuel Handling Building. Actual airborne activity remained at background levels.

An investigation of the cause of the electrical spikes concluded that the most probable entry point of the noise spikes is via the detector. An inspection will be made of the detectors and, if necessary, repairs will be made to ensure proper grounds are in place.

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PDR ADOCK 05000361
S PDR