

# REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8706040163      DOC. DATE: 87/05/22      NOTARIZED: NO      DOCKET #  
 FACIL: 50-362 San Onofre Nuclear Station, Unit 3, Southern Californ      05000362  
 AUTH. NAME      AUTHOR AFFILIATION  
 MORGAN, H. E.      Southern California Edison Co.  
 RECIP. NAME      RECIPIENT AFFILIATION

SUBJECT: LER 87-006-00: on 870424, containment purge isolation sys  
 spuriously actuated. Caused by loss of power supply due to  
 blown fuse. Fuse replaced. W/870522 ltr.

DISTRIBUTION CODE: IE22D      COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 2  
 TITLE: 50.73 Licensee Event Report (LER), Incident Rpt, etc.

NOTES: ELD Chandler lcy.

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	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL		RECIPIENT ID CODE/NAME	COPIES LTTR ENCL
	PD5 LA	1 1		PD5 PD	1 1
	ROOD, H	1 1			
INTERNAL:	ACRS MICHELSON	1 1		ACRS MOELLER	2 2
	AEOD/DOA	1 1		AEOD/DSP/ROAB	2 2
	AEOD/DSP/TPAB	1 1		DEORO	1 1
	NRR/DEST/ADE	1 0		NRR/DEST/ADS	1 0
	NRR/DEST/CEB	1 1		NRR/DEST/ELB	1 1
	NRR/DEST/ICSB	1 1		NRR/DEST/MEB	1 1
	NRR/DEST/MTB	1 1		NRR/DEST/PSB	1 1
	NRR/DEST/RSB	1 1		NRR/DEST/SQB	1 1
	NRR/DLPQ/HFB	1 1		NRR/DLPQ/QAB	1 1
	NRR/DOEA/EAB	1 1		NRR/DREP/RAB	1 1
	NRR/DREP/RPB	2 2		NRR/PMAS/ILRB	1 1
	NRR/PMAS/PTSB	1 1		REC FILE 02	1 1
	RES DEPY GI	1 1		RON5 FILE 01	1 1
EXTERNAL:	EG&G GROH, M	5 5		H ST LOBBY WARD	1 1
	LPDR	1 1		NRC PDR	1 1
	NSIC HARRIS, J	1 1		NSIC MAYS, G	1 1
NOTES:		1 1			

TOTAL NUMBER OF COPIES REQUIRED: LTTR 43 ENCL 41

## 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) CONTAINMENT PURGE ISOLATION SYSTEM (CPIS) SPURIOUS ACTUATION															
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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)		
04	24	87	87	0016	00	05	22	87					0 5 0 0 0 0 0 0		
OPERATING MODE (9)		THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)													
1		20.402(b)				20.405(c)				<input checked="" type="checkbox"/> 50.73(a)(2)(iv)				73.71(b)	
POWER LEVEL (10)		20.405(a)(1)(i)				50.36(c)(1)				50.73(a)(2)(v)				73.71(c)	
1100		20.405(a)(1)(ii)				50.36(c)(2)				50.73(a)(2)(vii)				OTHER (Specify in Abstract below and in Text, NRC Form 366A)	
		20.405(a)(1)(iii)				50.73(a)(2)(i)				50.73(a)(2)(viii)(A)					
		20.405(a)(1)(iv)				50.73(a)(2)(ii)				50.73(a)(2)(viii)(B)					
		20.405(a)(1)(v)				50.73(a)(2)(iii)				50.73(a)(2)(x)					

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					

COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)															
CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPDs		CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPDs					

SUPPLEMENTAL REPORT EXPECTED (14)										EXPECTED SUBMISSION DATE (15)		MONTH	DAY	YEAR
<input type="checkbox"/> YES (If yes, complete EXPECTED SUBMISSION DATE)										<input checked="" type="checkbox"/> NO				

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

On April 24, 1987, at 2039, with Unit 3 at 100% power, Train 'A' of the Containment Purge Isolation System (CPIS)(EIIS System Code VA) was spuriously actuated by Containment Area Radiation Monitor 2RT-7804B (EIIS Component Code RIT) due to a loss of power supply caused by a blown fuse. The containment purge was not in service at the time, and the Containment Purge Isolation Valves (EIIS Component Code ISV) were closed. The monitor was removed from service, and the CPIS signal was reset shortly after the actuation.

The fuse (EIIS Component Code FU)(Buss No.3AG, .5 amp, 250v) was replaced, and after verifying proper operation of the monitor, it was returned to service on 4/25/87 at 0240. No abnormalities were found which would have caused the fuse to blow. A similar fuse failure was previously reported in LER 85-20. Fuses are known to fail from age degradation, however such failures have been infrequent. Therefore, additional corrective action is not warranted at this time.

The health and safety of the public and plant personnel was not affected by this event.

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PDR ADOCK 05000362  
S PDR

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*Southern California Edison Company*

SAN ONOFRE NUCLEAR GENERATING STATION

P. O. BOX 128

SAN CLEMENTE, CALIFORNIA 92672

H. E. MORGAN  
STATION MANAGER

TELEPHONE  
(714) 368-6241

May 22, 1987

U. S. Nuclear Regulatory Commission  
Document Control Desk  
Washington, D.C. 20555

Subject: Docket No. 50-362  
30-Day Report  
Licensee Event Report No. 87-006  
San Onofre Nuclear Generating Station, Unit 3

Pursuant to 10 CFR 50.73(a)(2)(iv), this submittal provides the required 30-day written Licensee Event Report (LER) involving the spurious actuation of the Containment Purge Isolation System (CPIS). Neither the health and safety of plant personnel nor the health and safety of the public was affected by this event.

If you require any additional information, please so advise.

Sincerely,

*H E Morgan*

Enclosure: LER No. 87-006

cc: F. R. Huey (USNRC Senior Resident Inspector, Units 1, 2 and 3)  
J. B. Martin (Regional Administrator, USNRC Region V)  
Institute of Nuclear Power Operations (INPO)

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