Southern California Edison Company

P. O. BOX 128

SAN CLEMENTE, CALIFORNIA 92672

H. E. MORGAN VICE PRESIDENT AND SITE MANAGER SAN ONOFRE TELEPHONE 714-368-9470

August 15, 1990

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

Subject: Docket No. 50-206 30-Day Report Licensee Event Report No. 90-017 San Onofre Nuclear Generating Station, Unit 1

Pursuant to 10 CFR 50.73(d), this submittal provides the required 30-day written Licensee Event Report (LER) for an occurrence involving Environmental Qualification (EQ) deficiencies which were identified during our ongoing EQ validation effort. Neither the health and safety of plant personnel or the public was affected by this occurrence.

If you require any additional information, please so advise.

Sincerely, HEMoy

Enclosure: LER No. 90-017

1008210003-1008-1 708-10092-1 8

cc: C. W. Caldwell (USNRC Senior Resident Inspector, Units 1, 2 and 3)

J. B. Martin (Regional Administrator, USNRC Region V)

Institute of Nuclear Power Operations (INPO)

00101

	LICENSEE EVENT REPORT (LER)																			
Facility	acility Name (1) Docket N															2)	Page	(3)		
SAN ONO	AN ONOFRE NUCLEAR GENERATING STATION, UNIT 1 0 5 0															2] 0]	6 1 0	f 0_	1	
Title (4)																				
EQUIPMENT QUALIFICATION DISCREPANCIES																				
EVENT	DATE ((5)	LER NUMBER (6)							REPORT DATE (7)				OTHER FACILITIES INVOLVED (8)						
Month	Month Day Year				Sequen Numb		/// R		Month Day		Year	Facility N		ames	Doc	ket Numbe	et Number(s)			
				1									NO	NE		0 5	<u> 0 0 0</u>			
017	116	910	910		011	7		0 0		8	1 5	9 0				015			_1_	
OP	COPRATING THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10C													10CFR			• • • • • •			
	DE (9)	6	(Che	<u>Check one or more of the following) (11)</u> 20.402(b) 20.405(c) 50.73(a)(2)(iv)											173	.71(b)				
POWER					20.405	(a)(1		5	50.36(0	0(1)		50.	73(a)(2)(v)	-	73	.71(c)			
LEVEL												her (Spec stract be								
$\frac{(10)}{(1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/$															text)					
//////////////////////////////////////																				
LICENSEE CONTACT FOR THIS LER (12)																				
Name																TELEPHONE NUMBER				
	ARC ARC															31 6	1 81 .1 0		71 0	
H. E. MORGAN, VICE PRESIDENT AND SITE MANAGER COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)															<u>. </u>					
	·····		COMP		ONE LI	NE FU	DR EACH			AILU		CRIBED	IN INI	S REPU)	<u> </u>	17		
CAUSE	E SYSTEM C		OMPONE	NT	MANUFA TURER	c-	REPORTABLE		(<i> </i> (CAUSE		SYSTEM	COMPONENT		MANUFAC- TURER		REPORTABLE			
								/	()/////	·						<u> </u>	ļ	_//	////	
					1			/	11111	·		1					L	4/	1111	
			SUP	PLEME	ENTAL R	EPORI	EXPEC	TED (1	14)						Expe		Month D	ay Y	(ear	
XX Yes	(1f v	200	mlete	EXP				ATE	1						Submi Date	ssion (15)	01 1 3	1 1	9 1	
ABSTRAC	T (Limi	it to	1400 s	paces	s, i.e.	, app	proxima	tely f	fifteer		gle-sp	ace typ	ewritt	en lin	es) (10	6)	<u>+_~+_*</u>	+ · +		

With Unit 1 shutdown for refueling and maintenance, an extensive validation effort of environmentally qualified (EQ) equipment located in Unit 1 containment is being performed as a corrective action discussed in LER 89-012-01 (Docket No. 50-361). This effort has to date resulted in the identification of EQ anomalies. On 7/16/90, it was confirmed that two of these discrepancies are reportable as conditions prohibited by Technical Specifications for post accident monitoring instrumentation [IP]. Specifically, the discrepancies are as follows: 1) The oil level in a containment sump level indicator [IP] junction box was low; and 2) A connector kit associated with the signal cable on a containment high range radiation monitor [IL] was not installed correctly as one of the required kit components had not been installed. The safety significance of these findings is minimal since these instruments are used for indication only and redundant channels of each function were properly configured.

As noted above, the EQ validation effort is continuing and other reportable EQ anomalies may be found. A formal root cause evaluation will be performed and corrective actions developed. A revision to this LER will be submitted which will provide additional information about our findings, causes, corrective action to prevent recurrence and safety significance.