

# ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

## REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR:8903200137 DOC.DATE: 89/03/06 NOTARIZED: NO DOCKET #  
 FACIL:50-361 San Onofre Nuclear Station, Unit 2, Southern Californ 05000361  
 AUTH.NAME AUTHOR AFFILIATION  
 MORGAN,H.E. Southern California Edison Co.  
 RECIP.NAME RECIPIENT AFFILIATION

SUBJECT: LER 89-002-00:on 890295,entry into TS 3.0. during FWBV  
 post-maint testing due to lack of TS action statement.

W/8 ltr.

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	NRR/DEST/CEB 8H	1 1	NRR/DEST/ESB 8D	1 1
	NRR/DEST/ICSB 7	1 1	NRR/DEST/MEB 9H	1 1
	NRR/DEST/MTB 9H	1 1	NRR/DEST/PSB 8D	1 1
	NRR/DEST/RSB 8E	1 1	NRR/DEST/SGB 8D	1 1
	NRR/DLPQ/HFB 10	1 1	NRR/DLPQ/QAB 10	1 1
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	NRR/DREP/RPB 10	2 2	NRR/DRIS/SIB 9A	1 1
	NUDOCS-ABSTRACT	1 1	REG FILE 02	1 1
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	RGN5 FILE 01	1 1		
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FULL TEXT

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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  
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March 6, 1989

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

Subject: Docket No. 50-361  
30-Day Report  
Licensee Event Report No. 89-002  
San Onofre Nuclear Generating Station, Unit 2

Pursuant to 10 CFR 50.73(a)(2)(i)(B), this submittal provides the required 30-day written Licensee Event Report (LER) for an occurrence involving a condition prohibited by Technical Specifications. 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,

*H. E. Morgan*

Enclosure: LER No. 89-002

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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*11*

LICENSEE EVENT REPORT (LER)

Facility Name (1) SAN GONFRE NUCLEAR GENERATING STATION, UNIT 2										Docket Number (2) 0   5   0   0   0   3   6   1										Page (3) 1   of   0   1																																	
Entry into Technical Specification (TS) 3.0.3 during Feedwater Block Valve (FWBV) post-maintenance testing due to lack of a TS action statement																																																					
Event Date (5) Month   Day   Year 0   5   8   9										LER Number (6) Sequential Number   Revision Number 0   0   2   0   0										Report Date (7) Month   Day   Year 0   3   0   6   8   9										Other Facilities Involved (8) Facility Names   Docket Number(s) NONE   0   5   0   0   0   1																							
Operating Mode (9) 4										THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10CFR (Check one or more of the following) (11)																																											
Power Level (10) 0   0   0										<table border="0" style="width:100%;"> <tr> <td><input type="checkbox"/> 20.402(b)</td> <td><input type="checkbox"/> 20.405(c)</td> <td><input type="checkbox"/> 50.73(a)(2)(iv)</td> <td><input type="checkbox"/> 73.71(b)</td> </tr> <tr> <td><input type="checkbox"/> 20.405(a)(1)(i)</td> <td><input type="checkbox"/> 50.36(c)(1)</td> <td><input type="checkbox"/> 50.73(a)(2)(v)</td> <td><input type="checkbox"/> 73.71(c)</td> </tr> <tr> <td><input type="checkbox"/> 20.405(a)(1)(ii)</td> <td><input type="checkbox"/> 50.36(c)(2)</td> <td><input type="checkbox"/> 50.73(a)(2)(vii)</td> <td><input type="checkbox"/> Other (Specify in</td> </tr> <tr> <td><input type="checkbox"/> 20.405(a)(1)(iii)</td> <td><input checked="" type="checkbox"/> 50.73(a)(2)(i)</td> <td><input type="checkbox"/> 50.73(a)(2)(viii)(A)</td> <td>Abstract below and</td> </tr> <tr> <td><input type="checkbox"/> 20.405(a)(1)(iv)</td> <td><input type="checkbox"/> 50.73(a)(2)(ii)</td> <td><input type="checkbox"/> 50.73(a)(2)(viii)(B)</td> <td>in text)</td> </tr> <tr> <td><input type="checkbox"/> 20.405(a)(1)(v)</td> <td><input type="checkbox"/> 50.73(a)(2)(iii)</td> <td><input type="checkbox"/> 50.73(a)(2)(x)</td> <td></td> </tr> </table>																				<input type="checkbox"/> 20.402(b)	<input type="checkbox"/> 20.405(c)	<input type="checkbox"/> 50.73(a)(2)(iv)	<input type="checkbox"/> 73.71(b)	<input type="checkbox"/> 20.405(a)(1)(i)	<input type="checkbox"/> 50.36(c)(1)	<input type="checkbox"/> 50.73(a)(2)(v)	<input type="checkbox"/> 73.71(c)	<input type="checkbox"/> 20.405(a)(1)(ii)	<input type="checkbox"/> 50.36(c)(2)	<input type="checkbox"/> 50.73(a)(2)(vii)	<input type="checkbox"/> Other (Specify in	<input type="checkbox"/> 20.405(a)(1)(iii)	<input checked="" type="checkbox"/> 50.73(a)(2)(i)	<input type="checkbox"/> 50.73(a)(2)(viii)(A)	Abstract below and	<input type="checkbox"/> 20.405(a)(1)(iv)	<input type="checkbox"/> 50.73(a)(2)(ii)	<input type="checkbox"/> 50.73(a)(2)(viii)(B)	in text)	<input type="checkbox"/> 20.405(a)(1)(v)	<input type="checkbox"/> 50.73(a)(2)(iii)	<input type="checkbox"/> 50.73(a)(2)(x)	
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Licensee Contact for this LER (12) Name: H. E. Morgan, Station Manager																																																					
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Complete one line for each component failure described in this report (13)																																																					
Cause   System   Component   Manufacturer   Reportable to NPRDS										Cause   System   Component   Manufacturer   Reportable to NPRDS																																											
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Yes (If yes, complete expected submission date) <input checked="" type="checkbox"/> No <input type="checkbox"/>																																																					
Abstract (Limit to 1400 spaces, i.e., approximately fifteen single-space typewritten lines) (16)																																																					

On 2/5/89, with Unit 2 in Mode 4 and preparing for plant startup, a nitrogen leak from an actuator fitting to Feedwater Block Valve (FWBV) 2HV-4047 (System SJ, Component ISV) was found during routine nitrogen addition to the actuator. This valve is required to close on a Containment Isolation Actuation Signal (CIAS) in accordance with response time criteria of Technical Specification (TS) 3.3.2. The valve remained closed and, therefore, operable prior to and during the repair of the fitting. However, when the valve was opened on two occasions (from 1812 to 1850, and from 1947 to 2000) for post-maintenance testing, the valve was not capable of automatic closure by a CIAS (EIIIS System Code JM) within the required stroke time. Accordingly, since there are no TS action statements which address inoperability of one FWBV, TS 3.0.3 was entered on two occasions. There was no safety significance to this event since a redundant valve on the associated feedwater line remained shut.

Whereas the nitrogen leak itself did not render the FWBV inoperable, repair of the fitting necessitated the removal and replacement of the nitrogen charge in the actuator. As a result, TS 3.0.3 was entered on the two occasions, as discussed above, when the FWBV was opened to permit stroking of the valve which was necessary to achieve the proper amount of nitrogen charge.

Prior to the stroke tests, SCE recognized the potential for entering TS 3.0.3 due to lack of an Action Statement for the FWBVs which have CIAS response time requirements per TS 3.3.2. A TS amendment request (NPF-10/15-224) was submitted with the intent of precluding entry into TS 3.0.3 for this condition. Since the TS change is pending approval, additional corrective actions are not planned.

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