

UPDATE REPORT - PREVIOUS DATE MARCH 18, 1983

NRC FORM 366  
(12-81)  
10 CFR 50

U.S. NUCLEAR REGULATORY COMMISSION  
LICENSEE EVENT REPORT

APPROVED BY OMB  
3150-0011

CONTROL BLOCK (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 C A S O S 2 0 0 - 0 0 0 0 0 - 0 0 4 1 1 1 1 4

01 REPORT SOURCE 1 0 5 0 0 0 3 6 1 0 2 1 7 8 3 R 1 1 0 1 8 4

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES

02 With both Units 2 and 3 in Mode 5, isolation damper FV-9761 associated with  
 03 emergency ventilation supply, Unit A failed to cycle during testing. Train A  
 04 CREACUS was declared inoperable at 1710 and LCO 3.7.5 Action Statement 'a' was  
 05 invoked. As required by this Action Statement, actions to return Train A to  
 06 operable status within 7 days were immediately initiated. Public health and  
 07 safety were not affected during this event.

09 S G R C V A L V E X N G  
 17 8 3 0 2 1 0 3 X 1  
 A Z Z Z 0 0 0 0 Y N A C 1 4 7

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS

10 The damper and controller were exercised and Train A CREACUS was declared operable  
 11 in accordance with S023-II-9.25 at 1400 on February 21, 1983. Investigation has  
 12 determined that operation of the actuator in the horizontal position and the  
 13 attendant electrical compartment mounted below the actuator caused the damper  
 14 failure. (See attachment.)

15 B 0 0 0 0 NA A Testing

16 Z Z NA NA

17 0 0 0 Z NA

18 0 0 0 NA

19 Z NA

20 N NA

NAME OF PREPARER J. G. HAYNES

PHONE (714) 492-7700

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PDR AD0CK 05000361  
S PDR

TEZZ  
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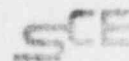
Attachment to LER 83-021, Revision 1  
Southern California Edison Company  
San Onofre Nuclear Generating Station  
Unit 2, Docket No. 50-361

Supplemental Information for Cause Description and Corrective Actions

The damper assembly fabrication drawing, intended for reference during installation, does not mention a caution statement in the manufacturer's manual which states that the electrical compartment must be in the upward position when the service position for the actuator is horizontal. A new actuator was installed with the correct configuration on August 16, 1983. The one other identical actuator in the plant was examined and found to be properly installed for its service position.

Maintenance personnel have been informed by Engineering to carefully follow the instructions and cautions in the actuator manufacturer's manual. This information has also been reviewed by construction and is being incorporated into the applicable work procedures.

*Southern California Edison Company*



SAN ONOFRE NUCLEAR GENERATING STATION

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STATION MANAGER

November 1, 1984

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U. S. Nuclear Regulatory Commission  
Office of Inspection and Enforcement  
Region V  
1450 Maria Lane, Suite 210  
Walnut Creek, California 94596-5368

Attention: Mr. J. B. Martin, Regional Administrator

Dear Sir:

Subject: Docket No. 50-361  
Licensee Event Report No. 83-021, Revision 1  
San Onofre Nuclear Generating Station, Unit 2

Reference: Letter, H. B. Ray (SCE) to R. H. Engelken (NRC),  
dated March 18, 1983, Licensee Event Report No. 83-021

The referenced letter provided the required 30-day written Licensee Event Report (LER) concerning an occurrence associated with the Control Room Emergency Air Cleanup System (CREACUS). We also reported that an investigation of the damper failure would be conducted and a followup LER would be issued when the investigation was concluded. Enclosed is LER 83-021, Revision 1.

If there are any questions regarding this event, please so advise.

Sincerely,

Enclosure: LER 83-021, Revision 1

cc: A. E. Chaffee (USNRC Resident Inspector, Units 1, 2 and 3)  
J. P. Stewart (USNRC Resident Inspector, Units 2 and 3)

U. S. Nuclear Regulatory Commission  
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