

[illegible]

02 With Unit 2 in Mode 4 and Unit 3 in Mode 5, CREACUS Train B was declared inoperable

03 at 2115 for investigation of a ground on fan motor ME-419. The Action Statement of

04 LCO 3.7.5 for Modes 1 through 4 was invoked and satisfied at 1300 on 4/7/83 when

05 Unit 2 entered Mode 5. At this point LCO 3.7.5, Action Statement 'a' was entered.

06 (See attachment.)

SYSTEM CODE		CAUSE CODE	CAUSE SUBCODE	COMPONENT CODE				COMP SUBCODE	VALVE SUBCODE	
S G 11		D 12	Z 13	M O T O R X 14				Z 15	Z 16	
EVENT YEAR		SEQUENTIAL REPORT NO		OCCURRENCE CODE		REPORT TYPE		REVISION NO		
8 3 17		0 3 0 24		0 3 25		L 30		0 31		
ACTION TAKEN	EFFECT ON PLANT	SHUTDOWN METHOD	HOURS		ATTACHMENT SUBMITTED	NPRM FORM SUB	PRIME COMP SUPPLIER	COMPONENT MANUFACTURER		
A G 33	Z 34	Z 35	0 0 0 0 36		Y 37	N 38	Z 39	Z 9 9 9 40		

The most likely cause of the ground on fan motor ME-419 was an oily residue on the windings which was attributed to grease used to lubricate the motor bearings. When the motor was initially installed, the motor bearings were fillable and required periodic greasing. (See attachment.)

FACILITY STATUS (28) B % POWER (29) 000 OTHER STATUS (30) NA METHOD OF DISCOVERY (31) A DISCOVERY DESCRIPTION (32) Operator Observation  
 ACTIVITY CONTENT (33) Z RELEASED OF RELEASE (34) Z AMOUNT OF ACTIVITY (35) NA LOCATION OF RELEASE (36) NA  
 PERSONNEL EXPOSURES (37) 000 TYPE (38) Z DESCRIPTION (39) NA  
 PERSONNEL INJURIES (40) 000 DESCRIPTION (41) NA  
 LOSS OF OR DAMAGE TO FACILITY (42) Z TYPE (43) NA  
 PUBLICITY (44) N ISSUED DESCRIPTION (45)

8306100054 830506  
 PDR ADOCK 05000361  
 S PDR

WRC USE ONLY

H. B. RAY

714/492-7700

ATTACHMENT TO LER 83-030  
SOUTHERN CALIFORNIA EDISON COMPANY  
SAN ONOFRE NUCLEAR GENERATING STATION  
UNIT NO. 2, DOCKET NO. 50-361

SUPPLEMENTAL INFORMATION FOR EVENT DESCRIPTION AND PROBABLE  
CONSEQUENCE:

The motor was replaced with a spare motor, but during this activity the housing manway door adjacent to ME-419, which must be in place for proper operation of the CREACUS, was removed from its hinges and inadvertently not replaced. Train B of CREACUS was considered to be operable when the motor was replaced, however, it remained inoperable because of the missing door.

On April 12, 1983 at 1900, CREACUS Train A was taken out of service for planned maintenance. This resulted in entry into LCO 3.7.5, Action Statement 'b', which requires the suspension of core alterations and positive reactivity changes. No core alterations or reactivity changes were in progress at the time, and the Action Statement was satisfied at 1500 on April 18, 1983 when both trains of CREACUS were declared operable.

Public health and safety were not affected by this incident.

SUPPLEMENTAL INFORMATION FOR CAUSE DESCRIPTION AND CORRECTIVE  
ACTION

In a subsequent design change to the motor, sealed bearings were installed which do not require periodic greasing. The preventive maintenance program for this motor was not modified to reflect the change in the type of bearing, so periodic greasing continued. Since the bearings are sealed, this resulted in grease being pumped into the motor housing.

Corrective actions included replacement of the motor and removal of its grease fittings. Further corrective actions to address this problem are currently being evaluated.

The housing manway door was left off after maintenance on the motor was finished because the work order directing the work was incomplete. To replace the motor the door had to be removed, but neither its removal nor its replacement was mentioned in the work order. Maintenance planners will be instructed to insure that interferences which need to be removed or replaced are identified in work orders.

*Southern California Edison Company*

SAN ONOFRE NUCLEAR GENERATING STATION

P.O. BOX 128

SAN CLEMENTE, CALIFORNIA 92672

H. B. RAY

STATION MANAGER

May 6, 1983

RECEIVED  
MAY 11 1983

SCE

REGION V

TELEPHONE  
(714) 492-7700

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

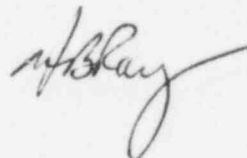
Dear Sir:

Subject: Docket No. 50-361 and 362  
30-Day Interim Report  
Licensee Event Report No. 83-030 (Docket 50-361)  
San Onofre Nuclear Generating Station, Units 2 and 3

Pursuant to Sections 6.9.1.13.b of Appendix A, Technical Specifications to Facility Operating Licenses NPF-10 and NPF-15 for San Onofre Units 2 and 3, respectively, this submittal provides the 30-day written report and a copy of the Licensee Event Report (LER) for an occurrence involving Limiting Condition for Operation (LCO) 3.7.5 associated with the Control Room Emergency Air Cleanup System (CREACUS). A single LER for the occurrence for Unit 2 is provided in accordance with NUREG 0161, since the occurrence involved a system shared between Units 2 and 3. Enclosed is an interim copy of LER 83-030. Corrective actions to prevent the event's recurrence are currently being evaluated and will be reported in a revision to this LER.

If there are any questions regarding this event, please contact me.

Sincerely,



Enclosure: LER 83-030 Units 2/3

IE-22  
83-223

cc: A.E. Chaffee (USNRC Resident Inspector, Units 2 and 3)  
R.J. Pate (USNRC Resident Inspector, Units 2 and 3)

U.S. Nuclear Regulatory Commission  
Office of Inspection and Enforcement

U.S. Nuclear Regulatory Commission  
Office of Management Information and Program Control (MIPC)

Institute of Nuclear Power Operations (INPO)