

LICENSEE EVENT REPORT

CONTROL BLOCK

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

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EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10

02 On 12/15/83, at 0054, with Unit 3 in Mode 1, during surveillance testing,

03 it was discovered that the nitrogen cover pressure in SIT 3T-007 was below

04 the minimum value of LCO 3.5.1. The tank was declared inoperable and LCO 3.5.1,

05 Action Statement 'a', was invoked. In accordance with this Action Statement,

06 actions to return the tank to operable status within one hour were immediately

07 initiated. Public health and safety were not affected by this event.

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CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

10 SIT low pressure was due to excessive draining resulting from the sampling

11 technique required by Procedure S023-3-2.7.1 which allows sampling outside

12 containment. The tank was repressurized and returned to operable status at

13 0101 on 12/15/83. Procedure S023-3-2.7.1 has been revised to require SIT

14 sampling to be performed inside containment to preclude SIT draining.

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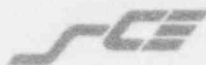
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NRC USE ONLY

NAME OF PREPARER H. E. MORGAN

PHONE 714-368-6241



Southern California Edison Company

SAN ONOFRE NUCLEAR GENERATING STATION

P. O. BOX 128

SAN CLEMENTE, CALIFORNIA 92672

H. E. MORGAN
STATION MANAGER

January 6, 1986

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NRC

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REGION V IRE

TELEPHONE
(714) 368-6241

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. 50-362
30-Day Report
Licensee Event Report No. 83-114, Revision 1
San Onofre Nuclear Generating Station, Unit 3

Reference: Letter, J. G. Haynes (SCE) to J. B. Martin (NRC),
Licensee Event Report No. 83-114
San Onofre Nuclear Generating Station, Unit 3

The referenced letter provided you with a copy of Licensee Event Report No. 83-114, for a reportable occurrence involving the Reactor Coolant System (RCS) Safety Injection Tanks (SIT). This report is submitted to provide revised information concerning the corrective action taken.

On December 15, 1983, at 0054, with Unit 3 in Mode 1 at 100% power, during boron concentration surveillance testing in accordance with Surveillance Requirement 4.5.1.b, the nitrogen cover-pressure for SIT 3T-007 was discovered to be 564 psig, which is below the minimum 600 psig value of LCO 3.5.1. The tank was declared inoperable and LCO 3.5.1, Action Statement 'a', which require, the tank to be restored to operable status within one hour, was invoked. SIT 3T-007 was repressurized and was restored to operable status within seven minutes.

IE-29

Mr. J. B. Martin

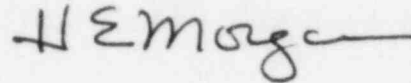
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The low pressure of the tank was caused by excessive draining of the SIT during sampling performed in accordance with Procedure S023-3-2.7.1, "Safety Injection Tank Operation." This sampling was done outside containment and the current design of the SIT sampling system allows the pressure to rise in the drain line causing relief valve 3PSV-9308 (600 psi) to open, allowing SIT fluid to drain to the Refueling Water Storage Tank (RWST) T-005.

In order to prevent future occurrences such as this, SIT sampling will not be performed outside of containment. There was no impact on the health and safety of plant personnel or the public associated with this event.

If you require any additional information, please so advise.

Sincerely,



Enclosure: LER No. 83-114

cc: F. R. Huey (USNRC Senior Resident Inspector, Units 1, 2 and 3)

USNRC Document Control Desk

Institute of Nuclear Power Operations (INPO)