

*Southern California Edison Company*

SAN ONOFRE NUCLEAR GENERATING STATION  
P.O. BOX 128  
SAN CLEMENTE, CALIFORNIA 92672

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REGION VISE  
TELEPHONE  
(714) 492-7200

H. B. RAY  
STATION MANAGER

December 20, 1982

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

Attention: Mr. R. H. Engelken, Regional Administrator

Dear Sir:

Subject: Docket No. 50-361  
30-Day Report  
Licensee Event Report No. 82-158  
San Onofre Nuclear Generating Station, Unit 2

This submittal is in accordance with the reporting requirements of Section 6.9.1.13b of Appendix A to Facility Operating License NPF-10. It describes a reportable occurrence involving Limiting Condition for Operation (LCO) 3.4.5.2 associated with Reactor Coolant System (RCS) operational leakage. A completed copy of LER 82-158 is enclosed.

On December 2, 1982 at 1430, while in Mode 1 during surveillance testing in accordance with S023-3-3.37, the RCS water inventory balance indicated 1.91 gpm unidentified leakage, exceeding LCO 3.4.5.2b and invoking Action Statement b. As required by this Action Statement, the leakage was reduced to within limits by isolating Chemical and Volume Control System (CVCS) charging pump P-192 at 1504 on December 2, 1982. A second RCS water inventory balance completed at 1735 on the same day indicated a total leakage of 0.4 gpm.

Subsequent investigation revealed that the CVCS charging pump leak was a result of excessive plunger wear. After replacing the plungers and other pump internals, the pump was restored to operable status on December 7, 1982. This was an isolated occurrence and no further corrective action is warranted.

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R. H. Engelken

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December 20, 1982

The leakage was identified and reduced to within limits in the allowable time constraints, hence there was no impact on plant operation or the health and safety of plant personnel or the public.

If there are any questions regarding the above, please contact me.

Sincerely,

*HB Ray / RHC/mh*

Enclosure: LER 82-158

cc: A. E. Chaffee (USNRC Resident Inspector, San Onofre Unit 2)

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

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

Institute of Nuclear Power Operations