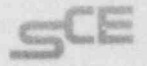


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Southern California Edison Company

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

REGISTRATION

TELEPHONE
(714) 492-7700

H. B. RAY
STATION MANAGER

September 23, 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. 82-096
San Onofre Nuclear Generating Station, Unit 2

Pursuant to Section 6.9.1.13b of Appendix A, Technical Specifications to Operating License NPF-10, for San Onofre Unit 2, this submittal provides the required 30-day written report and copy of Licensee Event Report (LER) for an occurrence involving the High Pressure Safety Injection (HPSI) System.

Limiting Condition for Operation (LCO) 3.5.3 requires a minimum of one operable ECCS Subsystem in Mode 4. On August 25, 1982 at 1345 while in Mode 4, HPSI pump 2P-017 failed to develop the required discharge pressure of 1400 psia during the operability test performed in accordance with procedure SO23-3-2.7 and was declared inoperable. Neither of the two remaining ECCS Subsystems were operable at the time, since the Subsystem containing HPSI pump 2P-019 was in operation to recirculate the water in the Refueling Water Storage Tank and the Subsystem containing HPSI pump 2P-018 was inoperable by virtue of HPSI pump 2P-018 not being aligned to either train A or B. Action Statement a associated with LCO 3.5.3 was entered. This Action Statement requires at least one ECCS Subsystem be restored to operable status within one hour or be in cold shutdown (Mode 5) within the next 20 hours. At 1445, the ECCS Subsystem containing HPSI pump 2P-018 was aligned to Train A, and after a satisfactory operability test was declared operable, thus satisfying LCO 3.5.3.

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September 23, 1982

The inability to attain the required discharge pressure by pump 2P-017 was attributed to excessive leakage past the miniflow bypass valve S2-1204-MU-184 to the RWST. A similar incident with the sister valve, S2-1204-MU-185 rendered the pump 2P-019 inoperable on July 13, 1982. However, in the previous incident LCO 3.5.3 was satisfied, no Action Statement was entered and, therefore, no LER was required.

Due to this recurring problem, the test method and mini bypass throttle valve type are the subject of an engineering evaluation currently underway. The valve will be replaced and the procedure revised to provide for more reliable testing. A schedule is currently being developed for completion of this work.

If there are any questions, please contact me.

Sincerely,

HBRing / RY/Mark

Enclosure: LER 82-096

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