Southern California Edison Company

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December 1, 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 82-143
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 Auxiliary Feedwater (AFW) System. A completed copy of LER 82-143 is enclosed.

On November 1, 1982 at 1027, while in Mode 1, steam-driven AFW pump 2P-140 tripped on overspeed during an Inservice Inspection (ISI) testing, and was declared inoperable. Accordingly, Action Statement 'a' of Limiting Condition for Operation (LCO) 3.7.1.2 was entered. This LCO requires that while in Mode 1, 2 or 3, at least three independent AFW pumps and asssociated flow-paths shall be operable. If one train becomes inoperable, operation may continue provided the inoperable train is restored to operable status within 72 hours.

Subsequent investigation by the manufacturer revealed that a low hydraulic oil level condition introduced air into the electro-hydraulic actuator. This resulted in a slow response of the governor valve and caused the pump to trip on overspeed. After repairing a small hydraulic leak, the pump was returned to operable status at 1725 on November 2, 1982.

IE 22
82-411

As further corrective action to prevent recurrence, procedure S023-I-5.27 will be revised to require periodic verification of hydraulic oil level and removal of any accumulated condensate and trapped air.

The public health and safety were not affected by this event since any one of the two remaining AFW operable pumps (each able to provide 100% of required capacity) would have performed the necessary decay heat removal function, if required.

If there are any questions, please contact me.

Sincerely,

Enclosure: LER 82-143

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

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

Institute of Nuclear Power Operations