

Southern California Edison Company

SAN ONOFRE NUCLEAR GENERATING STATION
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H. B. RAY
STATION MANAGER

January 27, 1983

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 Nos. 50-361 and 50-362
30-Day Report
Licensee Event Report No. 82-173 (Docket No. 50-361)
San Onofre Nuclear Generating Station, Units 2 and 3

Pursuant to Section 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 required 30-day written report and a copy of Licensee Event Report (LER) for an occurrence involving the Emergency Chilled Water System. Since this occurrence involves a shared system between Units 2 and 3, in accordance with NUREG 0161, a single LER for Unit 2 (Docket No. 50-361) is enclosed.

On December 28, 1982 Units 2 and 3 were in Modes 4 and 5, respectively. At 1320, Emergency Chiller E-335 (Train B) failed to start during testing. Accordingly, the chiller was declared inoperable. Inoperability of E-335 renders equipment inoperable in effected rooms in both units where chilled water is provided to cool ambient air in the event of a Toxic Gas Isolation Signal (TGIS), Safety Injection Actuation Signal (SIAS), or an accident with loss of offsite power. Several equally restrictive Limiting Conditions for Operation (LCO's) govern Units 2 and 3 operation in this situation. For example, LCO 3.7.3 (Component Cooling Water System), for Unit 2 can be considered governing, since the Action Statement associated with this LCO requires restoration of the inoperable equipment within 72 hours. The governing LCO for Unit 3 (3.7.5 - Control Room Emergency Air Cleanup System) requires restoration of the inoperable equipment within 7 days.

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Subsequent investigation into the cause of this occurrence indicated that the chiller failed to start due to a loose wire on the low lube oil pressure switch. The wire was replaced and the chiller and all associated equipment were declared operable at 1800 on December 28, 1982. This was an isolated occurrence and no further corrective action is planned. Enclosed LER 82-173 addresses this event.

There was no impact on plant operation or the health and safety of plant personnel or the public as a result of this occurrence, since normal HVAC was operating throughout the event.

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

Sincerely,

HB Ray / TXM

Enclosure: LER 82-173

cc: A. E. Chaffee (USNRC Resident Inspector, San Onofre Units 2 & 3)

R. J. Pate (USNRC Resident Inspector, San Onofre Units 2 & 3)

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Office of Management Information & Program Control

Institute of Nuclear Power Operations