

Southern California Edison Company

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

November 18, 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. 82-135
San Onofre Nuclear Generating Station, Unit 2

Pursuant to Appendix A Technical Specification 6.9.1.13.c, this letter documents a reportable occurrence involving various Limiting Conditions for Operation (LCO's) and specification 3.0.4.

The Component Cooling Water (CCW) and Electric Power Distribution Systems of San Onofre Nuclear Generating Station Units 2 and 3 are interconnected such that the services normally provided to one unit can be aligned, through normally isolated cross connects, to provide that same service to the other unit.

While operating in Mode 4 on October 16, 1982, Train B of the Unit 2 CCW system was removed from service for maintenance on its heat exchanger tubes. This voluntary entry into the Action Statement associated with LCO 3.7.3 was properly documented and administrative controls established to prevent mode changes and expedite corrective action while in a degraded mode, were properly implemented.

In a separate activity, the Unit 2 Emergency Chiller E-335, which had already been declared inoperable due to removal of the Train B CCW heat exchanger from service, was realigned to receive power from the Unit 3 Diesel Generator in support of the preoperational load testing of that unit. In order for this chiller to properly operate as a test load, its condenser was realigned to receive CCW from the Unit 3 CCW system. Though realignment of the power supply was properly documented and controlled in accordance with equipment control procedures, the realignment of the CCW supply from Unit 2 to Unit 3, was not properly documented.

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Prior to entry into Mode 3, and within the 72 hours permitted by LCO 3.7.3, the Unit 2 Train B CCW heat exchanger was returned to service and the emergency chiller power supply was realigned to its normal Unit 2 source. Due to the lack of proper documentation, however, the chiller condenser remained aligned to the Unit 3 CCW system and was not returned to its normal Unit 2 CCW supply until 0340 on October 19, 1982, approximately 13 hours after entry into Mode 3.

Thus, Mode 3 was entered with emergency chiller E-335 not being supplied with an "OPERABLE" CCW system, as defined by Technical Specifications, thereby violating specification 3.0.4. The completely redundant Unit 2 Loop A Chiller E-336 remained operable throughout the event, and the health and safety of plant personnel and the public were not compromised.

Existing procedures for control of entry into Action Statements and changing operating modes are being reviewed and will be revised as necessary to emphasize that all equipment associated with an abnormal alignment is identified. Personnel involved in equipment control have been advised of this event and cautioned to ensure accurate documentation of such alignments.

A completed Licensee Event Report form is attached summarizing the above. If there are any questions, please contact me.

Sincerely,

HBRay / RYCM

Enclosure: LER 82-135

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

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Office of Inspection and Enforcement

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

Institute of Nuclear Power Operations