

*Southern California Edison Company*

SAN ONOFRE NUCLEAR GENERATING STATION

P.O. BOX 128

SAN CLEMENTE, CALIFORNIA 92672

H. B. RAY  
STATION MANAGER

August 2, 1982

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REGIONAL  
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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. 82-043  
San Onofre Nuclear Generating Station, Unit 2

Pursuant to Appendix A Technical Specification 6.9.1.13b to Operating License NPF-10, for San Onofre Unit 2, this submittal provides the required 30-day written report of an occurrence involving operation in a degraded mode associated with Limiting Condition for Operation (LCO) 3.7.5.

On July 8, 1982, while operating in Mode 4, Train A of the Control Room Emergency Air Cleanup System was declared inoperable due to failure of the Emergency Chilled Water Pump P-160 to start on demand. Investigation revealed that the one amp fuse installed in the pump starting circuit had blown. The fuse was replaced, however, repeated attempts to start the pump resulted in continued blown fuses.

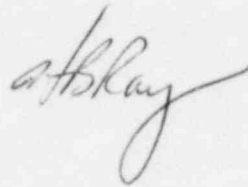
The condition was documented in a nonconformance report S023-P-501 and subsequent investigation by engineering revealed an error in fuse size specification on the circuit wiring diagram. Measurement of applicable starting and running currents on both pumps P-160 and P-162 indicated a two amp fuse was appropriate. Two amp fuses were installed and Field Change Requests (FCR's) U4352 and U4353 were initiated to revise the wiring diagram to reflect this as built condition. Train A was restored to operable status on July 12, 1982 within the 7 days permitted by the applicable Action Statement associated with LCO 3.7.5.

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Though problems such as this drawing error may be expected as part of the initial start-up of a complex system, the number of occurrences affecting the operability of the Control Room Emergency Air Cleanup System has indicated the need for increased management attention in this area. We are, therefore, establishing a special task force to further investigate each event, evaluate the reliability of instrumentation, actuation, controls and all equipment supporting proper operation of this Engineered Safety Feature system.

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

Sincerely,



Enclosure: LER No. 82-043

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 & Program Control

Institute of Nuclear Power Operations